0000173057

RECEIVED
AZ CORP COMMISSION
DOCKET CONTROL

2016 SEP -1 P 3: 29

Transcript Exhibit(s)

Docket #(s): E-01461A-15-0363

Arizona Corporation Commission
DOCKETED

SEP - 1 2016

DOCKETED BY

Exhibit #: Trico-1

Part 1 of 3, to see part 2 see Barcode 0000173058 to see part 3 see Barcode 0000173059

BEFORE THE ARIZONA CORPORATION COMMISSION

COMMISSIONERS
SUSAN BITTER SMITH, CHAIRMAN
BOB STUMP
BOB BURNS
DOUG LITTLE
TOM FORESE

IN THE MATTER OF THE APPLICATION OF TRICO ELECTRIC COOPERATIVE, INC., AN ARIZONA NONPROFIT CORPORATION, FOR A DETERMINATION OF THE CURRENT FAIR VALUE OF ITS UTILITY PLANT AND PROPERTY AND FOR INCREASES IN ITS RATES AND CHARGES FOR UTILITY SERVICE AND FOR RELATED APPROVALS.	Docket No. W- 01461A-15-_____

TRICO ELECTRIC COOPERATIVE, INC.

APPLICATION
TESTIMONY AND EXHIBITS

VOLUME 1 of 2

OCTOBER 23, 2015

BEFORE THE ARIZONA CORPORATION COMMISSION

COMMISSIONERS
SUSAN BITTER SMITH, CHAIRMAN
BOB STUMP
BOB BURNS
DOUG LITTLE
TOM FORESE

IN THE MATTER OF THE APPLICATION OF TRICO ELECTRIC COOPERATIVE, INC., AN ARIZONA NONPROFIT CORPORATION, FOR A DETERMINATION OF THE CURRENT FAIR VALUE OF ITS UTILITY PLANT AND PROPERTY AND FOR INCREASES IN ITS RATES AND CHARGES FOR UTILITY SERVICE AND FOR RELATED APPROVALS.	)	Docket No. W- 01461A-15-_____ **APPLICATION**

Trico Electric Cooperative, Inc. ("Trico" or "the Cooperative"), an Arizona nonprofit corporation, through undersigned counsel and pursuant to A.R.S. §§ 40-250 and 40-251 and A.A.C. R14-2-103, hereby submits its Application for an increase to its rates by approximately $2,182,076, or approximately 2.49% over adjusted test year retail rate revenues of $87,430,736 to be effective no later than January 1, 2017.

Trico is also seeking approval of: (i) modifications to its rate design and net metering tariff; (ii) modifications to its Rules, Regulations and Line Extension Policy ("RRLEP"); (iii) updated depreciation rates for its metering facilities; (iv) the inclusion of Direct Assignment Facilities ("DAFs") to be acquired from Southwest Transmission Cooperative ("SWTC") in rate base as post-test year plant and (v) other related matters.

The updates to Trico's rate design and the proposed revenue requirement will result in the current average monthly bill for an average Trico residential member based on 837 kWh consumption to increase from $116.84 to $118.50 (a $1.96 increase).

The Cooperative's request is fully supported by the testimony, exhibits, and schedules submitted with this Application as Attachments 1 through 5.

I. OVERVIEW.

Trico is a member-owned, non-profit, rural electric distribution cooperative headquartered in Marana, Arizona. Trico serves primarily rural areas in Pima, Pinal and Santa Cruz Counties and provides electric service to approximately 38,000 members, most of whom are residential customers. Trico is governed by a member-elected Board of Directors, all of whom are members of Trico. The Board oversees all aspects of Trico's operation and approves the operating budget.

Trico is a Class A Partial Requirements Member ("PRM") of Arizona Electric Power Cooperative, Inc. ("AEPCO"), which generates or procures power on a wholesale basis for Trico and other member distribution cooperatives. Trico is also a Class A Member and network transmission customer of SWTC. Trico obtains almost all of is power from AEPCO and from other wholesale power purchases. Trico's only generation facilities are a 1.750 MW diesel generator located in a remote are for backup purposes, and the 227kW SunWatts Community Sun Farm located at the Cooperative's headquarters.

Trico is currently authorized to charge rates for electric service per Decision No. 71230 (August 6, 2009). The test year used in that proceeding was the 12-month period ending on December 31, 2007. Since its last rate case, Trico has worked diligently to contain its operating expenses and capital costs. As a result, Trico's requested revenue increase is very modest, averaging less than 0.4% per year since the last test year.

Trico's financial health is sound. The need for additional revenue is not driving this Application. Rather, it is being driven by the need to better align the rates of certain classes of Member-customers with the cost of serving them, and to address inequities among Members in the manner in which the fixed cost of providing electric service are recovered by the Cooperative.

Since the last test year, Trico has experienced significant changes in how its Members use energy. While the overall number of Trico Members and the total amount of energy sold by Trico have continued to grow, albeit as a slower rate, increased energy conservation efforts, overall milder weather and expanded distributed generation ("DG") deployment have resulted in decreasing energy usage per residential Member. In particular, the recent escalation in the number

of applications to interconnect rooftop solar DG under Trico's Net Metering Tariff has resulted in significant erosion of the Cooperative's ability to recover the fixed costs of providing electric service to its Members, and inequities among its Members in the payment of those fixed costs. All of Trico's Members are connected to Trico's distribution infrastructure and rely on it to provide them with safe and reliable electric service, but all Members are not paying an equitable share of the fixed costs of providing that service.

Trico's Board of Directors believes it has an obligation to provide fair and equitable treatment to all Trico Members, and accordingly has proposed tariff modifications that will continue to promote the growth of DG in Trico's service territory at a steady and sustainable rate, while partially addressing the erosion of fixed cost recovery by the Cooperative and the inequities among Trico Members in the payment of those fixed costs.

This Application also proposes to better align certain other rate classes with the cost of service, incorporate facilities to be acquired from SWTC into the Cooperative's plant and rate base, update the depreciation rate for automated metering equipment, and amend Trico's Rules, Regulations and Line Extension Policy to provide, among other things, a reasonable allowance for line extensions.

II. KEY ELEMENTS OF THE RATE CASE.

A. Net Metering Tariff and Rate Design.

The principal reason Trico is filing this Application is to modify how the costs of providing electric service to its Members are recovered, in order to address increasing inequities regarding who pays for those costs. Trico is proposing to address those inequities in several ways. First, Trico is proposing the same modifications to its Net Metering Tariff that it had previously proposed in Docket No. E.-01461A-15-0057:

1. For energy generated by the DG system that is used contemporaneously to serve the DG Member's load, the DG member will continue to benefit from what is effectively a retail rate offset for such energy.

2. For any excess energy that is delivered to Trico from the DG system, it will provide a credit on the net metered DG Member's bill each month for the excess generation at Trico's avoided cost rate, which is now $0.03662 per kWh.

3. For any energy delivered to the DG Member by Trico, the DG Member will continue to pay Trico for that energy at the tariff retail rate established in this case.

4. Trico is also proposing the same grandfathering date as it previously proposed: All DG Members who had submitted a completed jurisdictional permit application by February 28, 2015 would remain on the current Net Metering Tariff. All other DG Members would migrate to the new Net Metering Tariff upon Commission approval.

Trico is also proposing to raise the monthly customer charges for all customer classes. For residential Members, Trico is proposing to raise the monthly customer charge from $15.00 to $20.00. Increased customer charges will improve revenue stability and lessen the dependence on volumetric energy charges to recover fixed costs, partially mitigating the net metering fixed cost recovery issue.

In addition, Trico is proposing a two-tier inclining block monthly energy rate for its non-time of use residential customers, with a reduced rate for the first 800 kWh. Trico's average residential Member consumes 837 kWh per month. The two-tier energy rate will reduce the impact of the increased customer charge on low-use Members and incentivize energy conservation.

Finally, Trico is proposing adjustments to the revenue recovery from each customer class to better match the actual cost of service for the class. Although the cost of service rates of return for the customer classes are still different, Trico is proposing gradual steps towards better matching revenue recovery to actual cost of service. Under the proposed rates, for example,

Trico's General Service Rate Tariff (GS3) class will see an overall reduction in revenue recovery and lower rates. Given the modest overall revenue increase, however, the average residential Member will see only a 1.7% monthly bill increase.

B. **Addition of Acquired Facilities into Plant and Rate Base.**

Under SWTC's policies, the carrying costs associated with transmission facilities constructed and owned by SWTC that are utilized to provide transmission service only to Trico (direct assignment facilities, or "DAFs") are assigned to and paid by Trico. Those costs are passed through directly to Trico's Members. The SWTC DAFs assigned to Trico include all or part of eight transmission substation delivery point facilities with a total approximate net book value as of January 1, 2017, of approximately $7,825,000.

Trico has reached an agreement with SWTC whereby Trico will purchase its DAFs effective as of the date of Commission approval of this Application, for $7,824,026, adjusted as of the date of transfer. The cost of the DAFs to Trico is known and measurable. Therefore, Trico seeks to include the DAFs it is acquiring from SWTC into rate base as post-test year plant, which will reduce the purchased power costs associated with those facilities. Acquiring the DAFs provides Trico with better control over the operation and maintenance expenses of those DAFs, and benefits Trico's Members because Trico will no longer paying a margin to SWTC.

C. **Updated Depreciation for Automated Metering Equipment.**

Trico is seeking to adopt new depreciation rates for its advanced meters. Trico's current meter depreciation rate is based upon mechanical analog meters with an average useful life exceeding 30 years. The Cooperative's metering system is now entirely automated, utilizing both power line carrier and cell based technologies. Because automated meters and related equipment have a shorter useful life than mechanical meters, Trico is proposing that the automated meters and equipment be assigned a 12.9-year depreciation life and a corresponding depreciation rate. Trico's request is based on a depreciation study which considered manufacturing data and industry experience with the advanced meters that Trico has deployed in its service area.

D. **Amendment of Rules, Regulations and Line Extension Policy.**

Trico is proposing modifications to its Rules Regulations and Line Extension Policy ("RRLEP"). Based on Trico's cost of service study for the 2014 test year, Trico is proposing to amend its Line Extension Policy to provide a reasonable allowance toward the cost of new line extensions. For residential line extensions, Trico is proposing an allowance in the amount of $1,500 plus the cost of special equipment (which averages $500). Currently, Trico does not provide any allowance or free footage for line extensions.

Trico is also proposing to amend its RRLEP to update and clarify certain provisions.

E. **Amendment to SunWatts Sun Farm Tariff.**

Trico is proposing a new option for Members to purchase energy from its Community Solar Project – the SunWatts Sun Farm. This option will not require any up-front payment and will allow Members to purchase panel output through a monthly solar energy charge. This solar energy charge will stay fixed for a 20-year term. Under this option, Members can purchase the output in whole-panel increments up to, but not exceeding, their minimum monthly kWh energy usage in the preceding 12 months.

F. **Overall Revenue Requirement.**

In conjunction with the foregoing proposals, Trico seeks to increase its revenue requirement to $89,662,812, or by approximately $2,182,076, which is 2.49% over its adjusted test-year revenue requirement of $87,430,736. Trico utilized a 12-month test year ending on December 31, 2014, for the preparation of this Application and the supporting schedules. The proposed increase includes the addition of the purchased DAFs into Trico's plant and rate base, and reflects a rebasing of the Cooperative's wholesale power and transmission costs. The requested revenue requirement is anticipated to provide sufficient revenues to meet ongoing expenses and capital requirements, maintain a level of equity consistent with a financially healthy enterprise, provide adequate cash flow to meet business requirements and retire capital credits at a reasonable rate, while maintaining adequate Debt Service Coverage and Times Interest Earned

Ratios. This revenue requirement equates to a rate of return of 6.33% on a Fair Value Rate Base of $175,076,536.

III. APPLICATION.

In support of its Application, Trico states the following:

1. Trico is non-profit corporation duly organized, existing and in good standing under the laws of the State of Arizona. Trico's office is located in Marana, Arizona and its mailing address is: 8600 West Tangerine Road, Marana, Arizona 85658, and its telephone number is (520) 744-2944. Trico's CEO/General Manager is Vincent Nitido.

2. The Cooperative is a public service corporation engaged in the transmission and distribution of electricity for sale in Arizona in accordance with the Certificates of Convenience of Necessity issued by the Commission.

3. All communications and correspondence concerning this Application, including data requests and pleadings, should be served on Trico's CEO/General Manager and counsel whose addresses are as follows:

Mr. Vincent Nitido
CEO/General Manager
Trico Electric Cooperative, Inc.
8600 West Tangerine Road
Marana, Arizona 85658.
email: vnitido@trico.coop

and

Michael W. Patten
Jason D. Gellman
Snell & Wilmer, LLP
One Arizona Center
400 East Van Buren Street, Suite 1900
Phoenix, Arizona 85004
Email: mpatten@swlaw.com
jgellman@swlaw.com

4. The Commission has jurisdiction to conduct public hearings to determine the fair value of Trico's property, to fix a just and reasonable rate of return on its fair value rate base, and thereafter, to approve just and reasonable rates designed to give it a reasonable opportunity to earn

such return. Further, the Commission has jurisdiction to establish the practices and procedures to govern the conduct of hearing, including notice, intervention, filing, service, exhibits, discover, and other prehearing and hearing matters.

5. Accompanying this Application are prefiled testimony and the standard rate schedules described in A.A.C. R14-2-103. The Company's four witnesses are: Vincent Nitido (testimony set forth in Attachment 1); Karen Cathers (Attachment 2); Rebecca Payne (Attachment 3) and David Hedrick (Attachment 4). The supporting schedules are included as Attachment 5.

6. Trico will establish that:

(a) a rate increase is necessary for it to continue to provide safe and reliable service to its customers;

(b) the proposed revenue requirement provides Trico with the cash flow necessary to cover operating expenses, fund needed capital improvements and reserves, gradually increase equity as a percent of assets, maintain capital credit retirements and support adequate DSC and TIER ratios;

(c) its proposed revenue requirement provides for a reasonable rate of return on the fair value rate of the Cooperative's utility property;

(d) its proposed changes to its rate design and Net Metering Tariff are necessary and appropriate to provide more equitable recovery of Trico's fixed costs from its members and are in the public interest;

(e) its proposed revisions to its Rules, Regulations and Line Extension Policy are reasonable and in the public interest; and

(f) its rates are just and reasonable, will provide the Cooperative the necessary revenues to continue to provide adequate, safe and reliable electric service to its customers as required by law, and are in the public interest.

7. Trico is in compliance with all requirements of the Commission.

8. Trico requests that this Commission set a date for a hearing on this Application such that new rates for the Cooperative will become effective no later than January 1, 2017.

9. In addition, Trico requests that the Commission issue a procedural order setting forth the prescribed form of public notice for the Application, and establishing procedures for intervention, and appropriate discovery. Trico further requests that it be allowed to serve all discovery requests, answers and objections electronically.

WHEREFORE Trico respectfully requests that this Commission:

(1) issue a procedural order establishing a date for hearing evidence concerning the Application, prescribing the time and form of public notice to Trico customers, establishing procedures for intervention and discovery as described above;

(2) issue a final order finding and concluding that Trico's rate application is just and reasonable and that granting new rates resulting in an increase in retail revenues of $2,182,076 will allow Trico to cover its operating expenses, fund needed capital improvements and reserves, gradually increase equity as a percent of assets, maintain appropriate capital credit retirements and support adequate DSC and TIER ratios;

(3) issue a final order approving the rates and tariffs proposed in the Trico's Application with an effective date no later than January 1, 2017;

(4) approve the proposed modifications to Trico's Net Metering Tariff and grant a related partial waiver of the A.A.C. R14-2-2301 *et. seq.*;

(4) approve updated depreciation rates for Trico's metering facilities;

(5) approve Trico's revised Rules, Regulations and Line Extension Policy;

(6) grant Trico such additional relief as the Commission deems just and proper.

RESPECTFULLY SUBMITTED this 23rd day of October, 2015.

SNELL & WILMER, L.L.P

By _____

Michael W. Patten
Jason D. Gellman
One Arizona Center
400 East Van Buren Street
Phoenix, Arizona 85004

Attorneys for Trico Electric Cooperative, Inc.

Original and 13 copies of the foregoing filed this 23rd day of October, 2015, with:

Docket Control
Arizona Corporation Commission
1200 West Washington Street
Phoenix, Arizona 85007

Copy of the foregoing hand-delivered this 23rd day of October, 2015 to:

Dwight Nodes, Esq.
Chief Administrative Law Judge
Hearing Division
Arizona Corporation Commission
1200 West Washington Street
Phoenix, Arizona 85007

Janice M. Alward, Esq.
Chief Counsel, Legal Division
Arizona Corporation Commission
1200 West Washington Street
Phoenix, Arizona 85007

Thomas M. Broderick
Director, Utilities Division
Arizona Corporation Commission
1200 West Washington Street
Phoenix, Arizona 85007

By _____

BEFORE THE ARIZONA CORPORATION COMMISSION

COMMISSIONERS
SUSAN BITTER SMITH - CHAIRMAN
BOB STUMP
BOB BURNS
DOUG LITTLE
TOM FORESE

IN THE MATTER OF THE APPLICATION OF TRICO ELECTRIC COOPERATIVE, INC., AN ARIZONA NONPROFIT CORPORATION, FOR A DETERMINATION OF THE CURRENT FAIR VALUE OF IT UTILITY PLANT AND PROPERTY AND FOR THE ESTABLISHMENT OF JUST AND REASONABLE RATES AND CHARGES DESIGNED TO REALIZE A REASONABLE RATE OF RETURN ON THE FAIR VALUE OF THE PLANT AND PROPERTIES AND FOR RELATED APPROVALS.	)	DOCKET NO. E-01461A-15-_____

Direct Testimony of

Vincent Nitido

on Behalf of

Trico Electric Cooperative, Inc.

October 23, 2015

TABLE OF CONTENTS

I. Introduction 1

II. Overview of Trico 4

III. Changes Since Trico's Last Rate Case 8

IV. Cost Containment Efforts Since the Last Rate Case 12

V. Current Financial Condition 13

VI. Reasons for Filing Rate Case 14

VII. Overview of Rate Case 21

- A. Revenue Requirement 21
- B. Rate Design 21
- C. Net Metering Tariff 22
- D. Rules, Regulations and Line Extension Policy 24
- E. Updated Depreciation Rates 25

VIII. Board Authorization and Support for the Rate Case 25

I. INTRODUCTION.

Q. Please state your name and business address.

A. My name is Vincent Nitido and my business address is 8600 West Tangerine Road, Marana, Arizona, 85658

Q. What is your position with Trico Electric Cooperative, Inc. ("Trico or "Cooperative")?

A. I am Chief Executive Officer and General Manager of Trico.

Q. Please describe your duties and responsibilities as CEO and General Manager of Trico.

A. I am hired by the Board of Directors to oversee and manage the operation of the Cooperative for the benefit of Trico's Members. I also work with the Board to establish and implement the strategic direction of the organization.

Q. What is the purpose of your direct testimony?

A. I provide an overview of Trico and its service territory and discuss material changes since its last rate case, which was filed in 2008 using a 2007 test year. I also discuss Trico's efforts to contain its costs over the past seven years and the current financial condition of Trico. Finally I explain the reasons that Trico is filing this rate case and provide an overview of Trico's requests in this rate case.

Q. Are other witnesses submitting direct testimony on behalf of Trico in support of its Application?

A. Yes. Karen Cathers, Trico's Chief Operating Officer, as well as David Hedrick and

Rebecca Payne of Guernsey Engineers, Architects and Consultants are also submitting pre-filed direct testimony supporting Trico's general rate case. Ms. Cathers, Mr. Hedrick, and Ms. Payne will address the following issues:

- Ms. Cathers will: (i) provide an overview of Trico's utility operations; (ii) explain the benefits of acquiring certain Direct Assignment Facilities ("DAFs") from our transmission provider, and the related need to include the DAFs in rate base as post-test year plant acquisitions; (iii) describe the impact of proposals in the rate case on Trico's financial condition; (iv) provide an overview of the major proposed rate design changes; (v) support Trico's proposed revisions to its net metering tariff; (vi) describe the proposal to modify Trico's SunWatts Sun Farm Monthly Participation Tariff; and (vii) highlight proposed changes to Trico's Rules, Regulations and Line Extension Policy.

- Mr. Hedrick and Ms. Payne will support the Cooperative's revenue requirement request (including rate base, income and expense adjustments), depreciation, operating margin, rate of return, cost of service studies and additional support for Trico's proposed rate design and revised tariffs, including proposed modifications to the Cooperative's net metering tariff.

Q. Please summarize your testimony.

A. Trico is a Non-Profit Member-owned Electric Distribution Cooperative governed by a Member-elected Board of Directors. Each of the Directors is also a Member of Trico. The Member-Board and the management of Trico operate the Cooperative for the benefit of its membership as a whole.

Trico's current financial health is generally sound. This rate case is not being driven by an immediate need to increase Trico's revenue requirement. Indeed, even though it has been seven years since Trico's last rate case, Trico is seeking only a modest increase in its revenues. Rather, this rate case has several other important objectives.

First, Trico is seeking to modify how its fixed costs are recovered in order to address increasing inequities regarding who pays for the use of Trico's electric grid. Trico believes that its rate proposals in this rate case will lead to more equitable and sustainable rates for its Members. These proposals seek to modify Trico's rate design to: (i) recover fixed grid costs associated with existing distributed generation within Trico's service territory by increasing the fixed monthly customer charge and decreasing the volumetric energy rate for all Members; (ii) better match fixed cost recovery by customer class to the cost of service for that class; and (iii) reduce the fixed cost-shift and resultant subsidies to Members who install rooftop solar or other distributed generation after March 1, 2015.

Second, Trico is acquiring certain DAFs from Southwest Transmission Cooperative ("SWTC") and seeks to add that plant to its rate base, thereby acquiring ownership and control of the costs for facilities that are used and paid for by Trico. The 2.49% revenue requirement increase requested by Trico includes the carrying costs of the DAFs, and those carrying costs will be removed from Trico's Wholesale Power Cost Adjuster. Ms. Cathers' provides additional detail regarding Trico's acquisition of the DAFs in her testimony.

Third, Trico seeks to update its Rules and Regulations and Line Extension Policy ("RRLEP"). Trico does not currently provide any line extension allowance but believes that a modest allowance is now appropriate given Trico's anticipated growth rate.

Fourth, Trico seeks to update its depreciation rates for advanced metering equipment, to more accurately reflect the useful life of those assets.

Finally, Trico is proposing modifications to its interruptible rates, and is seeking approval of a new SunWatts Sun Farm Monthly Participation tariff.

Q. Will Trico's proposals resolve all the inequities surrounding Trico's recovery of the fixed costs of its distribution infrastructure?

A. No, they will not. However, Trico believes the proposals are a significant step toward mitigating the inequities that are developing in its current rate and tariff structure. Trico believes a gradual approach to modifying its rate design is in the best interest of its Members. For example, in the case of Trico's proposed modification of its Net Metering tariff, Trico believes that while the proposal does not fully mitigate the transfer of fixed costs associated with distributed generation, it strikes an equitable balance between the continued development of a robust rooftop solar program against the cost to Members without solar. Over time, as the cost of solar continues to decline and the efficiencies continue to improve, the transfer of fixed costs can be further addressed until the point where distributed solar generation is an economic resource choice without such subsidies.

II. OVERVIEW OF TRICO.

Q. Please describe Trico's service territory and customer profile.

A. Trico is a member-owned, non-profit, rural electric distribution cooperative headquartered in Marana, Arizona. Trico serves rural areas in both Pinal and Pima Counties and provides electric service to approximately 43,000 active services, of which over 40,000 are residential customers. Trico has added about 5,000 active services since

its last rate case. Prior to the economic slowdown in 2008, Trico was one of the fastest growing electric distribution cooperatives in the country, experiencing average growth of over 6% annually in both customers and energy requirements with growth in excess of 10% in customers and energy in the 2006 to 2007. Growth has slowed since 2007, Trico's last rate case test year. Since that time, growth in the number of new customers has continued at an annual 2% to 3% rate, while energy requirements have grown at 1% to 2% annually.

Q. How many employees does Trico have?

A. Trico employs approximately 125 full-time employees, more than half of whom are linemen and field crews. Trico has a 15 person call center and 20 employees in design and engineering related work. The remaining employees support information technology, accounting, human resources and administrative services.

Q. Please describe the plant that Trico owns.

A. Trico owns no generation facilities other than a 1.750 MW diesel generator located in a remote area which is exclusively used for backup and a 0.227 MW solar facility used for its Community Solar program.

Trico has over 3,711 miles of underground and overhead distribution system. Trico also owns over 31 miles of transmission lines, as well as three substations (at or above 69 kV).

Trico is in the process of acquiring DAFs from SWTC. DAFs are defined in the service agreements between Trico and SWTC as those transmission facilities constructed and owned by SWTC, after September 1999, that are not part of the SWTC system facilities and utilized to provide transmission service only to Trico, consistent with the Federal

Energy Regulatory Commission applicable decisions. The carrying costs associated with the SWTC DAFs are passed through directly to the Member that is assigned those DAFs. These carrying costs include but are not limited to interest, depreciation, taxes, operations, maintenance, and margins. The current SWTC DAFs assigned to Trico include all or part of eight transmission substation delivery point facilities with a total approximate net book value as of January 1, 2017, of $7,825,000.

Q. Please provide an overview of Trico's commitment to safe and reliable service.

A. Trico system reliability consistently scores very high with an Average Service Availability over 99.98%. Trico's SAIDI (system average interruption duration index) and SAIFI (system average interruption frequency index) are in the 1st quartile nationally based on the National Rural Electric Cooperative Association Scorecard. Trico continues to have a strong culture of safety and reliability.

Q. How is Trico governed?

A. The Cooperative is governed by a seven-Member Board of Directors, elected by Trico Members. One Director is elected from each of seven Director Districts.

Q. How is an electric distribution cooperative different from an investor owned utility?

A. Electric cooperatives were originally conceived of and financed through New Deal legislation adopted to promote rural electrification. That is, to bring electricity to those areas of the Country that were not economically viable for investor owned utilities to serve. The mission of electric cooperatives today continues to be to provide reliable power at an affordable cost to areas that cannot be served economically by investor owned entities. That historical background serves as the basis for two significant differences between electric distribution cooperatives and investor owned utilities. First, because there

are no external investors or shareholders, distribution cooperatives are owned and governed exclusively by their Members – the customers they serve. Members elect a Board of Directors from the membership, and the Board is charged with running the cooperative for the benefit of the Members, in the best interest of the Members. Margins produced through the business operations of a distribution cooperative are allocated to the capital accounts of the Member-owners. There are no third-party investors or stockholders who receive a return outside of the cooperative's customers.

Second, and perhaps more significant from a ratemaking standpoint, the fact that electric distribution cooperatives serve areas that are not economically viable for investor owned utilities underscores that the cost of service for rural electric cooperatives is invariably higher than that of investor owned utilities. By way of illustration, Trico serves approximately 10 Members per mile of distribution line, which is a small fraction of the customers per mile of line served by the State's investor owned utilities (e.g. Arizona Public Service has about 100 customers per mile of distribution line and Tucson Electric Power has about 60 customers per mile of distribution line). Fewer people per mile of line means that Trico's fixed cost per Member are significantly higher than for customers of more highly concentrated more urban utilities. Higher fixed costs typically equate to higher rates, and Trico's rates continue to be higher than those of Arizona investor owned utilities. Higher fixed costs per Member also result in comparatively more lost fixed costs when Members generate power under a Net Metering tariff, and a higher amount of subsidy to distributed solar generation Members who are credited for excess power at the retail rate. For that reason, Trico believes a "one-size-fits-all" policy relating to compensation or credit for power produced through distributed generation is not appropriate.

III. CHANGES SINCE TRICO'S LAST RATE CASE.

Q. When was Trico's last rate case?

A. Trico's last rate case was filed on August 15, 2008, using a test year that ended on December 31, 2007. The Commission approved Trico's current rates on August 6, 2009 in Decision No. 71230 (Docket No. E-01461A-08-0430).

Q. How has Trico changed since its last rate case?

A. The most significant changes result from the impact of the aforementioned economic downturn that started just as our last rate case was completed, the way in we purchase power for our Members, and the impact of distributed renewable generation on Trico's cost structure.

Following the economic downturn, Trico's growth continued at a much slower rate. As a result, we scaled back the amount of capital expenditures from what we had anticipated prior to 2008. Lower capital expenditures combined with the elimination of allowances for line extensions have contributed to steady improvement in our equity since the last rate case.

Trico has also converted from an All Requirements Member ("ARM") to partial requirements status with our principal power supplier, Arizona Electric Power Cooperative, Inc. ("AEPCO") since our last test year. As a Partial Requirements Member ("PRM") of AEPCO, Trico receives a more favorable rate for power supplied by AEPCO, and we are able to purchase our power requirements over and above our allocated capacity in AEPCO generating resources from any source, including AEPCO. That has allowed us to access additional power supply alternatives for our Members. Trico entered into a 10-

year Power Purchase Agreement with Tucson Electric Power Company ("TEP") effective January 1, 2015, under which Trico will purchase 50MW of capacity and energy each year through 2017, and 85MW each year thereafter until 2025.

Finally, since our last rate case, Trico has experienced a significant increase in distributed generation deployment in our service area. While this is partially a result of the Commission's Renewable Energy Standard and Tariff rules ("REST Rules"), the biggest impact to Trico has been the dramatic increase in leased rooftop solar installations within our service territory that began in the latter part of the test year, 2014. As detailed in Ms. Cathers' and Mr. Hedrick's testimony, this rapid increase lead to an accelerated accumulation of unrecovered fixed costs, which Trico seeks to partially address in this rate case.

Q. Has Trico experienced any significant changes in the amount of energy (kWh) usage per customer?

A. Yes, while the number of customers and the total energy supplied by Trico have both increased since our last rate case (albeit at a slower rate), the average monthly residential energy usage per customer has decreased steadily from about 900 in 2008 to about 800 in 2014. This is likely a result of energy conservation efforts by Trico Members, generally milder weather trends and increased renewable resources within Trico's service territory.

Q. Since the last rate case, has Trico commenced filing renewable energy implementation plans separate from AEPCO?

A. Yes. In 2010, Trico filed its first stand-alone implementation plan – approved in Decision 72086 (January 20, 2011), and has filed separate implementation plans each year since then. Trico has had a renewable energy program in place since 2005. After the

REST Rules were adopted, Trico associated with AEPCO's renewable energy plans through 2010 (albeit with a separate tariff).

Q. Has Trico maintained a successful renewable energy plan over the years?

A. Trico has established and maintained a vibrant renewable energy program – principally focused on distributed solar generation. This includes the SunWatts Residential and Commercial Rebate Program that still offers to assist customers with the interconnection of distributed solar systems (and which had offered incentives from 2011 through 2013). Trico also has been a leader in Community Solar and installed a 227 kW facility to provide a Community Solar option for its Members – the SunWatts Sun Farm project. I am proud of the fact that Trico was recognized by the Solar Electric Power Association ("SEPA") as the Solar Cooperative of the Year in the United States for 2012. We believe Trico has had and continues to have a robust portfolio of renewable energy programs.

Q. Would Trico be in compliance with the REST Rules target for distributed generation if it were an investor-owned utility?

A. Yes. While Trico, as an electric cooperative and as set forth in A.A.C. R14-2-1814, is not subject to mandatory targets, I am happy to say that it currently exceeds the Commission's renewable energy standard distributed generation target for investor-owned utilities.

Q. Please describe in more detail what Trico has experienced since its last rate case with respect to its Members installing rooftop solar Photovoltaic ("PV") systems ("DG systems")?

A. Under its REST plans, which were adopted after the last rate case, Trico began to see Members installing DG systems at a steadily increasing rate. Initially, Trico was paying

significant upfront incentives to Members with DG systems - up to 30 percent of the cost of the system. As PV costs declined and efficiency improved, Trico, like other Arizona utilities reduced its upfront incentives. Yet as anticipated, deployment of DG systems in Trico's service area continued to grow steadily through the middle of 2014. Annual DG applications grew from 65 in 2011, to 160 in 2013.

However, in late 2014 and early 2015, the number of applications for DG system interconnection skyrocketed, largely as a result of the development of the financial leasing model for DG systems. In December 2014 alone Trico received 114 applications. It received 74 applications in January 2015 and 174 applications in February 2015. As a result, Trico experienced a rapid increase in unrecovered fixed costs. As Trico is a Member owned distribution cooperative, the proliferation of DG systems has the effect of shifting the ultimate recovery of those lost fixed costs to those Members who have not installed DG systems. Trico seeks to partially address the acceleration of that cost shift in this rate case.

Q. Is Trico committed to its renewable energy programs going forward?

A. Definitely. Trico's proposed 2016 REST plan continues its commitment to DG, community solar, and working with local agencies to provide subsidized solar installations and grants for renewable energy education. Ms. Cathers will detail Trico's proposed changes to its Sun Farm Monthly Tariff that is part of this Application. Trico's proposed 2016 REST plan also provides for a study of the potential acquisition of large or utility-scale solar by the Cooperative. Utility scale solar owned directly by the Cooperative is more cost-effective than DG and does not result in lost fixed costs or cost shifts among Members.

Trico wholeheartedly supports sustainable deployment of renewable resources in its service area, including DG systems. As Directors of a Member owned cooperative, however, Trico's Board must balance the objective of maintaining a robust renewable energy program against the cost impact to all of Trico's Members. Trico does not believe that the current fixed cost shift associated with the acceleration of DG systems is necessary to maintain a reasonable and sustainable growth in renewable resources in Trico's service territory, and is seeking to partially address that shift in this rate case.

IV. COST CONTAINMENT EFFORTS SINCE THE LAST RATE CASE.

Q. Please describe Trico's efforts to contain costs over the past few years.

A. Perhaps the most significant cost containment since our last rate case resulted from Trico's conversion from ARM to PRM status with AEPCO in 2011. As an ARM, Trico was assessed a kWh rate for fixed costs associated with its allocated capacity in AEPCO generating units. This had the effect of escalating Trico's fixed generation costs as its load grew, even though its allocated capacity in AEPCO's generating units remained the same. As a PRM, Trico, like the other AEPCO PRMs, is assessed a flat fixed cost charge rather than a kWh rate, so that Trico's fixed charge no longer increases with Trico's load. Overall, the conversion to PRM status has resulted in power cost savings of more than $5 million annually for Trico Members.

Another major cost saving effort involved refinancing most of Trico's debt with the USDA Rural Utility Service ("RUS"). Since its last rate case, Trico has refinanced over $50 million of 5% RUS debt at significantly lower rates, while maintaining the same maturity schedule. That has resulted in annual savings in excess of $1 million.

I believe Trico has done a very good job of controlling our day-to-day operating costs while maintaining a safe, reliable distribution system. Employee headcount has remained flat over the last 7 years, and employee expenses have remained under control. Health insurance premiums have declined over the last three years, due in part to the Cooperative's wellness program. Our efforts to control costs are evidenced by the fact that our revenue requirement has increased by less than 2.5% overall in the 7 years since our last test year.

Q. Will these efforts continue into the future?

A. Yes. The Trico Board and employees are always mindful of our obligation to provide safe, reliable service to our Members at the lowest cost possible. Those cost control efforts will be even more critical in the future as we face potentially large increases in the cost of power following the implementation of environmental compliance measures resulting from the Environmental Protection Agency's recently promulgated Clean Power Plan, Regional Haze Rules and Mercury Standards, along with new Ozone Standards set to be released in the near future.

V. CURRENT FINANCIAL CONDITION.

Q. Please describe the current financial condition of Trico.

A. Trico is in good financial condition. Since its last rate case was concluded in 2009, Trico's Equity to Asset Ratio increased from under 28 percent to almost 40 percent for the 2014 test year, and had Operating Margins of $4.6 million in 2014. Cash and Cash Equivalents at year end were $8.5 million. The Cooperative has retired $1.5 million in capital credits to Members in each of the last 3 years.

Trico's Debt Service Coverage ("DSC") is 1.70 and its Operating Times Interest Earned Ratio ("TIER") is 1.57. These are healthy ratios.

VI. REASONS FOR FILING RATE CASE.

Q. What are the main reasons that Trico is filing this rate case?

A. First, Trico is seeking to modify how its fixed costs are recovered in order to address increasing inequities regarding who pays for the use of Trico's electric grid. Trico believes that its rate proposals in this rate case will lead to more equitable and sustainable rates for its Members. These proposals seek to modify Trico's rate design to: (i) recover fixed grid costs associated with existing distributed generation within Trico's service territory by increasing the fixed monthly customer charge and decreasing the volumetric energy rate for all Members; (ii) better match fixed cost recovery by customer class to the cost of service for that class; and (iii) reduce the fixed cost-shift and resultant subsidies to Members who install rooftop solar or other distributed generation after March 1, 2015.

Second, Trico is acquiring certain DAFs from SWTC and seeks to add that plant to its rate base, thereby acquiring ownership and control of the costs for facilities that are used and paid for by Trico. The 2.49% revenue requirement increase requested by Trico includes the carrying costs of the DAFs, and those carrying costs will be removed from Trico's Wholesale Power Cost Adjuster. Ms. Cathers' provides additional detail regarding Trico's acquisition of the DAFs in her testimony.

Third, Trico seeks to update its RRLEP. Trico does not currently provide any line extension allowance but believes that a modest allowance is now appropriate given

Trico's anticipated growth rate. Trico will also be updating and clarifying certain provisions of the RRLEP.

Fourth, Trico seeks to update its depreciation rates for advanced metering equipment, to more accurately reflect the useful life of those assets.

Finally, Trico is proposing various modifications to its interruptible rates, and is seeking approval of a new SunWatts Sun Farm Monthly Participation tariff.

Q. Why are the rate design changes needed at this time?

A. We believe that this rate case is a proactive effort to move towards equitable and sustainable rates for our Members. If we have a rate design that better matches our rates to the cost of service, our Members will pay a fair and equitable amount for their use of the Trico grid, and Trico will better position itself for long term financial stability. This rate case will not fix all of the rate design issues, but it is a step toward that fix.

Q. Is the growing amount of unrecovered fixed costs from DG Members a key reason for filing this rate case?

A. Yes. While our rate design proposals address more than just the growing amount of unrecovered fixed costs from DG Members, the rate design changes – such as increasing the monthly customer charge and reducing the amount of credit for energy produced above the DG Members' need -- do seek to address that problem. Those proposed revisions will significantly but not fully alleviate the cost recovery problems caused by the growing number of DG Members.

Q. Why isn't Trico proposing a demand rate for DG Members?

A. Although a demand rate for DG Members is an additional way to ensure that DG Members pay an equitable share of Trico's fixed costs, Trico believes that its proposals for a higher monthly charge and a modified net metering tariff are appropriate first steps in addressing the DG cost shift and having DG Members pay a more equitable share of the fixed costs of Trico's distribution infrastructure. Trico is concerned that a demand rate for DG Members would add a higher degree of complexity to Member bills than the modifications it has proposed. In addition, Trico has proposed to "grandfather" Members who applied for a DG interconnection prior to March 1, 2015 under the existing net metering tariff, because those Members acquired and sized their DG systems based on the tariffs at that time without knowledge of the proposed changes. Trico's Board believes it should not dramatically change cost structure for these original DG systems as a matter of fairness. Applying a demand charge to those grandfathered Members would be inconsistent with the Board's determination in that regard. Alternatively, creating a demand charge only for new net metering customers would be difficult to administer and explain, and would likely create issues in the future regarding applicability of the rate.

Q. Are the costs to serve DG Members mitigated or lowered by the fact that they have DG systems?

A. No. DG Members remain connected to the grid. Their peak demand does not necessarily change because of their DG system and their DG system does not always provide sufficient energy to meet their load. A DG Member essentially becomes a partial requirements customer. Still, Trico is responsible for delivering the same quality of service as before. So when there is cloud cover or when it is night, the Cooperative still must provide the same level of service as if the DG Member did not have a solar DG system. Trico must make sure the "lights are kept on" for that DG Member. Further, the

DG Member benefits from being interconnected to Trico's distribution grid, so that the DG Member has a place to shed excess energy generated by the DG system.

As a result, DG Members still need the same distribution and customer services, and incur the same costs as before. And Trico has already incurred these costs for providing service to DG Members. In fact, the costs to serve DG Members may be higher due to the greater usage of the network (typical customers do not push power into the grid). Trico has increased costs related ensuring the grid continues to operate at proper voltages, particularly when significant DG energy is being pushed back into the network.

Q. How does net metering factor into this problem?

A. Net metering in Arizona allows a customer to offset its energy costs at the retail rate for every kWh that the customer generates from a DG system. So when a DG Member uses energy produced by the DG system, the DG Member is not charged the energy rate by Trico for that energy (therefore not paying for the fixed distribution and customer costs designed to be recovered through the per-kWh energy rate.)

The problem is exacerbated by the fact that the excess energy the DG system produces, which goes back onto Trico's distribution grid, is credited to the customer at the full retail rate. The DG Member essentially gets a "rolling back" of the meter for that excess energy at the full retail rate – even when it is Trico that incurs the costs embedded in that rate (based on the fixed costs to serve that DG Member.) When excess energy is credited at the retail rate, this amplifies the lost fixed-cost problem for Trico. The amount of unrecovered fixed cost is growing significantly and rapidly, as Ms. Cathers explains in her direct testimony.

Q. Has the Commission already recognized this problem?

A. Yes. We noted in our Application in Docket No. E-01461A-15-0057 that the Commission recognized the existence of the cost-shift burden for Arizona Public Service Company in Decision No. 74202 (December 3, 2013). Specifically, the Commission found that the growth of DG systems in APS's service territory "results in a cost shift from APS's DG Customers to APS's non DG residential customers absent significant changes to APS's rate design."

Q. Is this a problem even assuming that DG provides future benefits in the near-and-long term?

A. Yes. The fixed costs I discussed earlier are embedded costs. Trico has already incurred those costs. The retail rates approved in Decision No. 71230 factor in these fixed costs, as do our proposed rates in this docket. Even with the proposal to recover more of a percentage of fixed costs through the monthly customer charges, a substantial percentage of recovery of fixed costs will remain dependent on the volumetric or commodity rate (the per-kWh energy rate.) Trico's rates are based on the cost of providing service, and not the comparable benefits of one resource over another in a future time period.

As it currently stands, crediting excess energy at the retail rate exacerbates the cost-shift to non-DG Members. Crediting at the avoided-cost rate still gives DG Members a credit for excess energy, but at a lower rate, which lessens the cost-shift problem going forward. But because DG Members still offset their own use at the full retail rate, and thereby avoid paying for the fixed costs embedded in the retail energy rate, the cost-shift problem is not eliminated. Trico's proposed rate design changes coupled with the proposed net-metering tariff revisions will significantly mitigate the problem, although it will not

eliminate it. DG Members will still receive a subsidy equivalent to the avoided fixed costs on the energy produced by their system for their own use.

Q. Does Trico have the benefit of a lost-fixed cost recovery mechanism to at least partially address this problem?

A. No, and Trico is not proposing such a mechanism in this case. From the perspective of the Trico Board, a lost fixed cost recovery mechanism merely shifts the fixed costs from DG Members to non-DG Members. The Board does not believe it necessary or appropriate to institutionalize that cost shift, but rather seeks to balance the objective of maintaining a sustainable growth in DG within Trico's service territory against the cost of doing so to non-DG Members. Trico is proposing to mitigate the unrecovered fixed costs and cost-shift dilemmas through a simpler and more equitable approach which will continue the development of solar at a reasonable rate, understanding that something further may need to be done in a future rate case.

Q. Does the fact that Trico is a member-owned cooperative have particular impacts different from an investor-owned utility?

A. Yes. As I indicated earlier, electric distribution cooperatives like Trico typically have a higher cost of service than investor-owned utilities, for the most part associated with the grid costs (fixed generation, transmission and distribution). As a result, the lost fixed costs associated with Member-owned DG are comparatively much higher for a rural cooperative. In particular, by crediting a DG Member at the retail energy rate for excess power produced by the DG system, Trico is paying more for the power than investor owned utilities would pay on their systems. In addition, because Trico is Member-owned, lost fixed costs that are not otherwise recovered through Trico's Wholesale Power Cost Adjuster (i.e. fixed costs of the distribution system) act to reduce the capital

accounts of non-DG Members until such costs are included in the revenue requirement through a rate case, which results in an immediate shift of cost from the DG Members to the remaining Members.

Q. Had Trico attempted to address the problem of unrecovered fixed costs due to net metering before this filing?

A. Yes, Trico had proposed the same revisions to its net metering tariff in a separate Application filed earlier this year in Docket No. E-01461A-15-0057. Ultimately, Trico determined that it would withdraw all but its request to amend the avoided cost rate to $0.03662 per kWh. The Commission approved the partial withdrawal and the amended avoided cost rate.

Q. Had Trico engaged in significant outreach notifying persons of the potential changes to its net metering tariff in February?

A. Yes. In connection with its February 2015 Application, Trico directly contacted solar contractors active within its service area and in the City of Tucson metropolitan area. We posted notification and information on Trico's website and sent a direct mailing to our Members. At that time, we modified Trico's interconnection application documentation to require potential net-metering Members to acknowledge in writing that they are aware of Trico's Application to seek approval for the new net-metering tariff. We have since made changes to those items to be consistent with the Commission's decision approving Trico's partial withdrawal of its February 2015 Application.

Q. Besides improving the equitable recovery of fixed costs, do you believe Trico's Members benefit from the filing of this rate case?

A. Yes, I do. As I noted above, this rate case will help maintain the financial health and stability of Trico and meet the Board's financial objectives, such as increasing equity as a percentage of Trico's assets, maintaining a healthy level of cash, maintaining capital credit retirements at a strong and sustainable level, and maintaining strong DSC and TIER ratios.

VII. OVERVIEW OF RATE CASE.

A. Revenue Requirement.

Q. Please describe the Cooperative's revenue request in its Application.

A. Trico is seeking approval of a revenue requirement of $89,662,812, which is an increase of $2,182,076, or 2.49%, over adjusted test year revenues, to be effective no later than January 1, 2017. The revenue increase includes the carrying costs of the DAFs that Trico is purchasing from SWTC, and there will be a corresponding decrease in power costs passed through Trico's Wholesale Power Cost Adjuster as a result. The requested revenue requirement will provide Trico sufficient cash flow to cover its operations, to fund future necessary plant additions, replacements and improvements and to service its debt.

B. Rate Design.

Q. What rate design changes is Trico proposing?

A. Trico is proposing to raise the monthly customer charges in a gradual manner, but in a way that results in the Cooperative being less dependent on volumetric energy charges to cover

fixed costs. Trico is proposing to raise the monthly customer charges by approximately $5.00 for most residential and general service customers.

For standard service residential Members, Trico is proposing to increase the monthly charge from $15 to $20. Trico is also proposing a two-tier inverted block rate design for residential Members, which will lessen the impact of the increased monthly charge on lower-use Members, including DG Members. Trico is further proposing to adjust the energy (per kWh) rate for most customer classes in order to bring them closer to the actual cost of service. Currently, certain classes are covering more of Trico's fixed costs than the cost of service study supports. For example, under the proposal, some of Trico's commercial customers will see a decrease in their energy rate.

Both Ms. Cathers and Mr. Hedrick detail the rate design changes in their respective direct testimonies.

Q. What will be the impact of the rate case on residential bills?

A. The average residential Member uses 837 kWh per month. Under our proposals, that customer will see the average monthly bill go from $116.84 to $118.80, an increase of $1.96 per month (or 1.68%).

C. Net Metering Tariff.

Q. How is Trico proposing to revise its Net Metering Tariff?

A. Trico's proposal remains the same as it proposed in its Application in February 2015. Trico's proposed change *only* affects the credit for excess generation from the DG Member's facility. Trico will still provide a credit on a net-metered DG Member's bill

each month for the excess generation; but this will be credited at the avoided cost rate that has been approved by the Commission (currently $0.03662 per kWh). DG Members will no longer be able to "bank" the excess generation from their DG systems to offset the cost of future usage.

Q. Will Trico's proposal have any effect on energy generated from the DG system that is used to serve the DG Member?

A. No. The DG Member will continue to benefit from what we described as a retail-rate offset for that energy the DG Member uses that is generated from the DG system.

Q. Why is Trico proposing to credit excess energy from DG Members at the avoided cost rate?

A. The avoided cost rate is a more accurate calculation of the value to Trico of the excess energy produced by the DG Member's system. Trico does not believe it is a responsible use of the Members' money to pay more for energy from DG systems that it could otherwise purchase the power on the wholesale market. Trico's Board believes the retail-rate offset for energy that the DG Member actually uses provides an adequate subsidy and incentive to promote the continued sustainable growth of residential DG in our service territory, based on the volume of applications we have continued to receive since the proposed changes were communicated to our Members.

Q. Has Trico proposed the new Net Metering Tariff apply to all DG Members?

A. No. Trico is proposing to have its new Net Metering Tariff apply only to those members who had submitted interconnection applications to Trico after February 28, 2015. All other DG Members would be grandfathered under the current Net Metering Tariff. Moreover, the new Net Metering Tariff would apply from its effective date forward.

Trico has notified DG Members of this through mailed notices, the interconnection application for DG and on Trico's website describing its renewable energy programs.

D. Rules, Regulations and Line Extension Policy.

Q. Is Trico also proposing changes to its Rules and Regulations, including its Line Extension Policy?

A. Yes. Ms. Cathers and Mr. Hedrick provide further detail in their testimony, but the biggest change Trico is proposing is to provide an allowance for new line extensions. Presently, Trico does not provide an allowance or free footage for line extensions. Trico's proposed Line Extension Policy for residential Members will provide an allowance of up to $1,500 plus the cost of special equipment (transformer and meter that averages approximately $500 per residence). Trico anticipates that the associated increase in its capital plan would be approximately $1.5 million per year.

Q. Why is Trico proposing a line extension allowance?

A. Up until its last rate case, Trico paid the entire cost of line extensions. That policy, combined with the significant backbone and infrastructure costs associated with the explosive growth Trico experienced prior to 2008, resulted in very high levels of capital expenditures and significant strain on Trico's financial resources. The Cooperative came uncomfortably close to violating financial covenants under its loan agreements, and its equity dropped precipitously. As a result, in its 2008 rate case, Trico proposed the elimination of any allowance for line extensions. That action, along with the economic slowdown that followed, has contributed to Trico's increased financial strength since that time.

Growth in Trico's service area has continued since 2008, but at a much slower rate. Trico believes it is now appropriate to reinstate a modest line extension allowance. Trico's cost of service study indicates that the revenue stream associated with new service interconnections will support an allowance in the amount proposed. In addition, TEP offers a free footage allowance for new interconnections. Because of Trico's proximity to TEP's service territory Trico believes the lack of a line extension allowance creates a disincentive to locate new development in Trico's service territory.

E. Updated Depreciation Rates.

Q. What is Trico proposing for depreciation rates in this docket?

A. Trico is seeking to adopt new depreciation rates for its advanced meters. The current meter depreciation rate is based upon mechanical analog meters with an average useful life exceeding 30 years. Trico's metering system is now entirely automated, utilizing both power line carrier and cell based technologies. Automated meters have a much shorter useful life than mechanical meters. Therefore, Trico is proposing that the automated meters and equipment have a 12.9-year depreciation life with a corresponding depreciation rate, based on industry experience with the advanced meters that Trico has deployed in its service area. Ms. Payne addresses this in more detail in her testimony.

VIII. BOARD AUTHORIZATION AND SUPPORT FOR THE RATE CASE.

Q. Did Trico's Board approve this rate case filing?

A. Yes, the Board approved this filing on September 22, 2015.

Q. Do you and Trico's Board believe that approval of its Application is in the public interest?

A. Yes. The proposals in Trico's Application represent what the Member-elected Trico Board has determined is an appropriate balance between maintaining the financial health of the Cooperative against the cost to its Members. Trico's proposed changes to its net metering tariffs will continue the sustainable growth of distributed generation in the service territory while appropriately moderating (but not eliminating) the subsidy and cost-shift among Members.

Q. Does this conclude your testimony?

A. Yes, it does.

BEFORE THE ARIZONA CORPORATION COMMISSION

COMMISSIONERS
SUSAN BITTER SMITH - CHAIRMAN
BOB STUMP
BOB BURNS
DOUG LITTLE
TOM FORESE

IN THE MATTER OF THE APPLICATION OF TRICO ELECTRIC COOPERATIVE, INC., AN ARIZONA NONPROFIT CORPORATION, FOR A DETERMINATION OF THE CURRENT FAIR VALUE OF IT UTILITY PLANT AND PROPERTY AND FOR THE ESTABLISHMENT OF JUST AND REASONABLE RATES AND CHARGES DESIGNED TO REALIZE A REASONABLE RATE OF RETURN ON THE FAIR VALUE OF THE PLANT AND PROPERTIES AND FOR RELATED APPROVALS.	DOCKET NO. E-01461A-15-____

Direct Testimony of

Karen Cathers

on Behalf of

Trico Electric Cooperative, Inc.

October 23, 2015

TABLE OF CONTENTS

I. Introduction 1

II. Overview of Trico Operations 2

III. Timing and Impact of DAFs acquisition 5

IV. Impact of Rate Case on Financial Condition of Trico 6

V. Rate Design 7

VI. Net Metering Tariff 13

VII. Sun Farm Monthly Tariff 21

VIII. Rules, Regulations and Line Extension Policy 22

Exhibits

KC-1 Proposed Tariffs

KC-2 Proposed Net Metering Tariff (clean and redline versions)

KC-3 Proposed SunWatts Sun Farm Monthly Tariff

KC-4 Proposed Rules, Regulations and Line Extension Policy (clean and redline versions)

I. INTRODUCTION.

Q. Please state your name and business address.

A. My name is Karen Cathers and my business address is 8600 West Tangerine Road, Marana, Arizona, 85658

Q. What is your position with Trico Electric Cooperative, Inc. ("Trico" or the "Company")?

A. I am the Chief Operating Officer of Trico.

Q. Please describe your responsibilities as Trico's Chief Operating Officer.

A. Among my responsibilities as Chief Operating Officer of Trico are the management and oversight of the: (i) power supply forecasting, planning and acquisition; (ii) transmission and distribution planning, engineering, and design; (iii) regulatory affairs; and (iv) renewable and energy efficiency programs. The formulation and implementation of Trico's net metering program and tariff are included within those responsibilities.

Q. Please summarize your direct testimony.

A. In my testimony, I will:

1. Provide an overview of Trico's wholesale power purchases;
2. Provide a description of Direct Assignment Facilities ("DAFs") that Trico is acquiring from Southwest Transmission Cooperative, Inc. ("SWTC") and address why Trico is acquiring those facilities;
3. Provide an overview of the anticipated financial impact of the rate case proposals on Trico's financial condition;
4. Address Trico's proposed rate design, including an overview of our proposed tariffs;
5. Describe our proposed revisions to Trico's Net Metering Tariff and the reasons for those revisions;

6. Describe our proposed Sun Farm Community Solar Monthly Tariff;

7. Address the proposed revisions to the Rules, Regulations and Line Extension Policy ("RRLEP").

I am the witness that is sponsoring our proposed tariffs and our proposed RRLEP.

II. OVERVIEW OF TRICO OPERATIONS.

Q. Please describe the plant that Trico owns.

A. Trico owns no generation facilities other than a 1.750 MW diesel generator located in a remote area which is exclusively used for backup and a 0.227 MW solar facility used for its Community Solar program.

Trico has over 3,711 miles of underground and overhead distribution system. Trico also owns over 31 miles of transmission lines, as well as three substations (at or above 69 kV).

Trico is in the process of acquiring DAFs from SWTC. DAFs are defined in the service agreements between Trico and SWTC as those transmission facilities constructed and owned by SWTC, after September 1999, that are not part of the SWTC system facilities and utilized to provide transmission service only to Trico, consistent with the Federal Energy Regulatory Commission applicable decisions. The carrying costs associated with the SWTC DAFs are passed through directly to the Member that is assigned those DAFs. These carrying costs include but are not limited to interest, depreciation, taxes, operations, maintenance, and margins. The current SWTC DAFs assigned to Trico include all or part of eight transmission substation delivery point facilities with a total approximate net book value as of January 1, 2017, of approximately $7,825,000.

Q. How does Trico acquire the power that it delivers to its Members?

A. Trico is a Class A partial requirements member of Arizona Electric Power Cooperative, Inc. (AEPCO), which generates or purchases power on a wholesale basis for Trico and other partial and all-requirement member distribution cooperatives. For the test year, Trico purchased approximately 75% of its energy from AEPCO owned units and 25% from other wholesale sources, although historically all of Trico's capacity requirements have been purchased from AEPCO. AEPCO charges Trico at wholesale for the generation capacity through a fixed monthly dollar charge currently $1,349,893 per month or $16 million per year as adjusted by AEPCO from time to time though ACC approval. AEPCO charges Trico for energy based on variable fuel costs at a fixed based rate that is adjusted either up or down pursuant to the AEPCO Purchased Power and Fuel Adjustor Clause ("PPFAC") as approved by the ACC. Trico is also a member of SWTC. Trico purchases transmission service from SWTC to deliver its rights in the AEPCO generating units and power from other sources to Trico loads. SWTC charges Trico a demand load ratio share of the SWTC fixed revenue requirement as approved by the ACC in its last rate case for network transmission and also charges Trico for point-to-point transmission under a several service agreements. Trico has also entered into a 10 year power supply agreement with Tucson Electric Power Company, effective as of January 1, 2015, for a capacity of 50 megawatts from 2015 through 2017 and 85 megawatts from 2017 through 2024. This new purchase power agreement replaces approximately 80 megawatts from two AEPCO-owned summer purchase power agreements, which terminated as of October 31, 2014. The new purchase power agreement and the termination of the two AEPCO-owned summer purchase power agreements are both included in the Trico rate case as test year adjustments to the Trico wholesale power and transmission costs.

Q. How are Trico's power costs reflected in Trico's rates?

A. Trico's power and transmission costs are approximately 65% of its total costs. Its base unbundled rate includes three elements: (i) a wholesale power energy cost, (ii) a wholesale power and transmission fixed cost and (iii) a distribution system fixed cost. Each of these three components are about one third of Trico's costs, where about two thirds of Trico costs are related to fixed (generation, transmission and distribution) and one third is related to variable fuel or energy costs. For residential customers, Trico does not have a demand charge. Although some of the fixed Trico costs are recovered in the customer charge, Trico would need to have approximately an $85 per month customer charge to recover all of the fixed costs associated with the average residential customer. The current rates for residential customers are composed of the following:

Trico Current Residential Rate Components			
	Current Rates	Avg Res Bill	% of Tot Bill
Customer Charge	$ 15.00	$ 15	13%
Variable Energy Component	$ 0.03757	$ 31	27%
Fixed Power and Transmission Component	$ 0.04543	$ 38	33%
Fixed Distribution Component	$ 0.03860	$ 32	28%
Average Residential Customer (837 kWh/month)		$ 117	100%

Trico also has a wholesale power cost adjustor ("WPCA"). In this rate case, it will be rebased to include the current cost for wholesale power and transmission in the Trico base rates. In the future, it may be adjusted if Trico's wholesale power and transmission cost is increased above or decreased below the base wholesale power and transmission costs.

III. ACQUISITION AND RATE CASE TREATMENT OF DAFS.

Q. Why is Trico acquiring these DAFs from SWTC at this time?

A. Trico has contemplated purchase of the SWTC DAFs for a number of years. The original contracts between SWTC and its Members, including Trico, anticipated that all the Members of SWTC would have DAFs, however over time the contracts have changed making it easier for Members to own facilities that would have otherwise been SWTC DAFs. As a result, Trico is the only SWTC Member with any substantial DAFs. Additionally, Trico does not plan to have any new DAFs in the future. The tracking and administration of the costs and billing associated with the DAFs has and continues to be very complex and difficult for all parties involved. Trico also sees a benefit in acquiring ownership and control of the costs and cost allocation for facilities that are used for Trico and paid for by Trico. Most importantly, Trico wants to acquire the DAFs concurrently with a Trico rate case process so the carrying costs associated with the DAFs can be recovered through Trico's base rates, rather than through the Trico WPCA, as currently recovered.

Q. When will Trico acquire the DAFs?

A. Trico anticipates acquiring the DAFs at an approximate cost of $7,824,000 as adjusted, on the effective date of the ACC approval of the rates in this case. Since they will be acquired after December 31, 2014, the DAF purchase is a post-test year plant for purposes of this case. Even so, the cost to acquire DAFs, and its corresponding impacts on other expenses is known and measurable, and are used to serve existing customers as of the end of the test year. Trico has made the corresponding adjustments to its test-year revenues.

Q. Is the net impact of Trico acquiring the DAFs a benefit to its member-customers as to the revenue requirement?

A. Yes. While the purchase adds approximately $936,010 in expenses, it also has a corresponding reduction in the WPCA expense of $1,099,428, for an estimated net impact of $163,418 reduction in operating expenses. Therefore, the DAFs will provide a small, but meaningful net benefit to Trico and its Member-customers because of Trico's lower interest rates and margin than what SWTC currently charges Trico. Moreover, on a going forward basis, the purchase of the DAFs will save considerable administrative time and effort for all parties involved.

Q. What will be the impact on customer rates?

A. David Hedrick of Guernsey Engineers, Architects and Consultants (Guernsey) addresses the rate impacts of the DAFs purchase in his direct testimony. From a conceptual standpoint, however, customers will experience an increase in base rates (from the increase to rate base and depreciation expense); but this will be coupled with a reduction in costs from AEPCO and SWTC passed through to Trico via the Cooperative's WPCA. The net impact of the DAF purchase will result in a small reduction in rates for Trico customers.

IV. IMPACT OF RATE CASE ON FINANCIAL CONDITION.

Q. What are the resulting Debt Service Coverage ("DSC") and Times Interest Earned Ratio ("TIER") derived from Trico's request?

A. If approved, Trico's DSC would be 1.94 and its Operating TIER would be 2.00, which would be improved from its adjusted DSC and TIER of 1.70 and 1.57 respectively. Maintaining a strong DSC and TIER is necessary to meet the requirements set forth by the Rural Utilities Service ("RUS"), the primary lender for Trico. Trico's ability to

acquire low-cost debt from RUS and from the National Rural Utilities Cooperative Finance Corporation depends on its maintenance of healthy DSC and TIER. Mr. Hedrick details the impact of Trico's rate request on DSC and TIER in his direct testimony.

Q. Will the relief sought in this rate case allow Trico to make necessary capital expenditures ("CAPEX") over the next five years without jeopardizing its financial condition?

A. Yes. The rate increase Trico is proposing will allow it to make necessary investments without jeopardizing its financial ratios. Trico anticipates investing approximately $65 million in plant additions over the next five years (through 2019). Mr. Hedrick details the impact of Trico's capital plan on its financial ratios in his testimony related to the Trico financial forecast in his direct testimony.

Q. Would the proposed rate increase allow Trico to strengthen its financial base, maintain a healthy equity ratio and allow it to achieve all of the objectives in terms of providing safe and reliable service that you mentioned above?

A. Yes. Trico's proposed increase in its revenue requirement would allow it an opportunity to earn a 6.33% return on its fair value rate base ("FVRB") of $ 175,076,536, which equates to an operating margin for Trico of $5,364,759. It will also allow the Cooperative to maintain desired cash levels of approximately 3% of total plant. Mr. Hedrick describes the financial impact of the rate case in more detail.

V. RATE DESIGN.

Q. What are Trico's rate design objectives in this case?

A. In this rate case, Trico is seeking to modify its rate design so that each of its Members pays a more equitable share of Trico's fixed costs. Trico's cost of service study indicates

that there are discrepancies between classes with respect to the ratio of cost of service and the costs covered by that customer class. Moreover, Trico is now experiencing the significant issue of lost fixed cost recovery due to significant increases in DG deployment in its service area.

In moving towards a more equitable allocation of fixed cost recovery, Trico must balance many factors in its rate design. For example:

1. Trico seeks to reduce the amount of unrecovered fixed costs resulting from future DG systems and reduce the fixed cost recovery shift from DG Members to non-DG Members.
3. Trico desires to continue to encourage conservation and sustainable deployment of DG systems.
4. Trico seeks to better match the costs attributable to a customer class with the revenues recovered from that class.
5. Trico seeks to provide more accurate price signals to its Members, which will result in more efficient and financially stable operations for Trico.

In addressing these factors, Trico is seeking to balance its obligation to provide equitable treatment to all of its Members against the need to avoid significant rate shifts among classes in a single rate case. In this case, Trico is proposing to balance gradualism with providing proper price signals, affordability and fairness – all while seeking to incrementally move rates towards the actual costs of providing service per customer class.

Q. What are the overarching rate design changes that Trico is proposing in this rate case?

A. The primary rate design changes are:

1. Trico is proposing to recover fixed grid costs associated with its existing distributed generation within Trico's service territory by increasing the fixed monthly customer charge and decreasing the volumetric energy rate for all Members, including those with DG.

2. Trico is proposing a two-tiered inclining block rates for residential customers – Trico presently has a single volumetric rate.

3. Trico is proposing to a new net metering tariff to continue to encourage sustainable deployment of DG systems, by reducing but not eliminating the fixed cost shift and resultant subsidies to Members who install rooftop solar or other distributed generation after February 28, 2015.

4. Trico is adjusting both up and down revenue recovery from customer classes to better match the cost of service for the class.

Q. Why is Trico seeking to recover more of its fixed costs through the monthly customer charge?

A. There are several reasons. First, for residential Members, Trico currently recovers approximately 13% of its fixed costs through its monthly service charge versus 87% of fixed costs recovered through the variable per-kWh energy charge. In contrast, approximately 73% of Trico's total costs are fixed versus 27% being variable costs for the average residential customer. Increasing Trico's recovery of fixed costs through increased monthly customer charges takes a step toward better matching costs to charges. It also increases revenue stability for Trico. Even so, Trico is not proposing that monthly customer charges equal the fixed costs reflected in its cost of service study. Indeed, for residential Members, Trico expects to recover only 18% of its fixed costs through the fixed monthly customer charges.

Second, less dependence on fixed cost recovery through the volumetric energy (kWh) charges decreases the economic disincentive for the utility to promote conservation, energy efficiency ("EE") and distributed generation ("DG").

Third, increasing the percentage of recovery through the monthly customer charge also reduces the cost shift to non-DG Members from DG Members.

Q. What increase is Trico proposing to the standard residential monthly basic service charge?

A. Mr. Hedrick provides more detail as to all of Trico's rate design changes. In an effort to move towards more appropriate monthly basic service charges for the residential rate class, Trico proposes to increase residential customer charge from the current $15.00 per month to $20.00 per month for the standard residential customers when new rates are implemented. The proposed customer charge is still only approximately 25% of the total fixed cost associated with the average customer and demand-related charges identified by the Trico's cost of service study for the residential customer.

Q. Why is Trico proposing a two tier volumetric rate for the residential rate classes?

A. Trico is proposing a two-tier inclining rate block structure for residential Members, detailed in Schedule H-4. For the residential rate class, Trico proposes to reduce the energy charge to $0.117600 per kWh for the first 800 kWh, with the rate increasing to $0.127600 per kWh for usage over 800 kWh.

Trico believes this two tier rate will promote energy efficiency and help offset the impact of the increased customer charge on lower usage members (including DG Members who consume less energy from Trico).

Q. What impact will these changes have on the residential customer class in terms of the percentage increase and the customer bill?

A. Based on average monthly energy (kWh) usage, which is 837 kWh for the test year, Trico anticipates that it will collect approximately 4.11% more revenue under the standard residential customer class with proposed rates. About half of this increase in revenue is associated with the DAF purchase which has a corresponding reduction in revenue from the wholesale power and transmission. For the residential customer using an average of 837 kWh, that customer will incur an increase of approximately $1.96 – from $116.84 to $118.80 – or about a 1.68% increase.

Q. Please describe the changes for Trico's time-of-use ("TOU") residential rate schedule.

A. Trico proposes to increase the residential TOU monthly customer charge from $19.00 to $24.00, while reducing the energy charges for both on-peak and off-peak kWh usage. For on-peak, Trico proposes to reduce the on-peak energy charge to $0.19320 from $0.19000 and to reduce the off-peak energy charge to $0.07000 from $0.07320. Mr. Hedrick details the reasons for the TOU residential rate changes in his direct testimony.

Q. Please describe the changes the Company is proposing for Trico's non-residential customers.

A. Trico is proposing similar rate design changes for its commercial customers. The changes for general service customers are designed to more appropriately recover fixed costs in the fixed portion of rates.

Q. What monthly charge is Trico proposing for non-residential customer classes?

A. For GS1, GS2, and GS3 customers, Trico is proposing an increase to the basic service charges for the same reasons as discussed for the residential class. The proposed monthly

customer charges will reflect an increase from the current $18.00 to the proposed $23.00 (for single phase) and from $26.00 to $31.00 (for three phase). For its GS4 customers, however, the basic service charge will remain at $500.

Q. What is the Company proposing for the non-residential energy rates?

A. Similar to its proposal for residential energy charges, Trico proposes to reduce its energy charges for its GS1, GS2, and GS3 customers, as set forth in Schedule H-3. Trico's changes in non-residential rate design are adjusting to the fact that the GS3 and GS4 rate classes are earning more than the system average rate of return. As a result GS3 reflects an overall decrease and GS4 has no change proposed.

Q. What about for Trico's non-residential TOU rates?

A. For Trico's General Service TOU rates, it is proposing to increase the customer charges to $29.00 from $24.00 (for single phase) and to $37.00 from $32.00 (for three phase), while reducing the energy charge to $0.066000 from $0.063750 for all kWh usage. Since Trico was earning more from the GS TOU rate class than its system average rate of return, the changes in rate design balance the reasons behind increasing the monthly customer charges with aligning the class rate of return with the cost of service study resulting in an overall small decrease for the average GS TOU customer.

Q. Is Trico proposing any changes to its Interruptible tariff?

A. Yes. Trico proposes to merge its current interruptible customers onto one tariff and freeze the tariff (i.e., not allow for any new customers to go onto the tariff) and increase the overall rate for the combined tariff. Further, the current tariff has proven ineffective and has not provided the anticipated benefits to Trico given our wholesale power charges are billed as a fixed charge now rather than as a demand rate. Additionally, this tariff has very labor intensive administrative requirements versus the limited benefits. Trico will

seek to migrate the twelve Members that are on the tariff to other tariffs between now and Trico's next rate case.

Q. Is Trico proposing similar changes to its water pumping, irrigation, outdoor and street lighting rates, with regards to changes in the monthly charges and energy rates?

A. Yes. All the changes to those rates are reflected in the "H" schedules that are part of Trico's application.

Q. As part of its rate design changes, is Trico proposing to reset its wholesale base cost of purchased power and transmission?

A. Yes, to reflect the projected cost of power, Trico seeks to reset the base cost of purchased power to $0.081711 from $0.081638 per kWh (an increase of $0.0000730 per kWh).

Q. Are you sponsoring the revised tariffs, which reflect the rate design changes?

A. Yes. The tariffs are included in **Exhibit KC-1**.

VI. NET METERING TARIFF.

Q. Ms. Cathers, did Trico previously file an application to revise its Net Metering Tariff in Docket No. E-01461A-15-0057 filed on February 26, 2015?

A. Yes. In that proceeding, Trico explained the problem of growing unrecovered fixed costs and why Trico was proposing to amend its net metering tariff as an interim solution to the problem pending a full rate case.

Q. Trico, however, ultimately filed a notice of partial withdrawal of that application?

A. Yes. Given the opposition we faced from several intervenors, and Staff's position that the problem of unrecovered fixed costs due to distributed generation ("DG") was best addressed in a rate case, Trico ultimately decided to withdraw all but its request to adjust the avoided cost rate. The Commission approved the withdrawal request in Decision No. 75227 on August 26, 2015, and approved Trico's request to adjust the avoided cost rate to $0.03662 per kWh in Decision No. 75226 on the same date.

Q. In this rate case, is Trico proposing the same modification of its Net Metering Tariff that it proposed in Docket No. E-01461A-15-0057?

A. Yes. The proposed Net Metering Tariff is included in **Exhibit KC-2** (both the clean and redline to the current Net Metering Tariff).

Q. Please summarize the issue Trico is trying to address with the modified Net Metering Tariff.

A. Trico seeks to address the growing problem of unrecovered fixed costs associated with the rapid rise in DG system installations most notably occurring at the end of 2014. Trico has already incurred those fixed costs to provide electric service to all of its member-customers (both to those customers that have DG systems ("DG Members") and those that do not ("non-DG Members"). Annual DG applications had grown from 65 in 2011, to 114 in 2012, to 160 in 2013, to 465 in 2014. Specifically, Trico had experienced almost a threefold increase in the number of solar-DG facilities applications between 2013 and 2014. In December 2014 alone, Trico received 114 applications. It received 74 applications in January 2015 and 174 applications in February 2015. Between the time when the Application in that docket was filed and the cutoff of midnight on February 28, 2015, Trico received 99 applications.

Q. How many applications for DG installations has Trico received between March 1, 2015 and September 30, 2015?

A. The number of applications have returned to levels similar to what Trico experienced in 2013 and early 2014. During that time period (March 1, 2015 to September 30, 2015), Trico received 87 applications.

Q. Please summarize how the proliferation of DG systems and net metering has led to the increase in the amount of unrecovered fixed costs for Trico?

A. Essentially, when DG Members generate a substantial amount of their own power, they avoid paying for a portion of their allocated share of the fixed costs for maintaining the grid. Even so, the DG Members are continuing to use the generation plant, transmission and distribution facilities related to the grid either when they take energy from Trico, or when they provide excess energy from their DG systems to Trico. Further, the grid facilities provide ancillary benefits to DG Members, even when DG Members are solely using energy produced from their systems for their own use. Even though Trico is proposing to recover a higher percentage of fixed costs through the monthly customer charge, there will still be a significant percentage of fixed costs recovered through the volumetric energy charges. Thus, there will still be a significant percentage of fixed costs that will go unrecovered absent revisions to the Net Metering Tariff. In other words, while Trico is proposing to reduce the percentage of fixed costs recovered through the energy charge, this phenomenon will remain even if Trico's rate design is approved as proposed.

Q. Do you have a figure as to the total amount of fixed costs that Trico will not recover?

A. Yes. As of March 1, 2015, the total amount of annual fixed costs associated with net metered residential customers that is unrecovered is approximately $1,355,947 – which

comprised of distribution fixed costs and wholesale power and transmission fixed costs associated with the proposed grandfathered DG systems.

Q. Can Trico recover any of its unrecovered fixed costs now through its current rate design?

A. While Trico does currently recover some its unrecovered fixed costs (associated with generation and transmission) that are shifted to non-DG Members through Trico's WPCA, it cannot recover the other distribution related fixed costs through its current rate structure. The lost margins reduce the amount of capital credits that would otherwise be available to the Trico Members between rate cases.

Q. Were Trico's current rates developed to accommodate this phenomenon?

A. No. Trico's base rates (specifically the per-kWh energy charge) approved in Decision No. 71230 were based on Members taking a certain amount of energy from the grid, so that Trico could have a reasonable opportunity to recover its revenue requirement. With more DG Members and with the rapid rise of DG systems interconnected in Trico's service territory, the result is Trico's current rates are not designed to recover its revenue requirement given this phenomenon.

Q. Please summarize Trico's proposal to revise its net metering tariff.

A. Trico proposes the following to revise the Net Metering Tariff for DG Members with applications received after February 28, 2015:

1. For energy generated by a DG Member's system that is used to serve the DG Member's load, the DG Member continues to benefit from a full retail rate offset for that energy.
2. For any *excess* energy that is delivered to Trico from the DG Member's system, Trico will provide a credit on the DG Member's bill each month for the excess generation

at Trico's avoid cost rate, which is currently $0.03662 per kWh (thus, no longer rolling excess generation from the DG Member's system month to month).

3. The DG Member will continue to pay Trico for any energy delivered from Trico at the tariff retail rate established in this case.

Trico's proposed change *only* affects the credit for excess generation from the DG Member's facility. Trico will still provide a credit on a net-metered DG Member's bill each month for the excess generation; but this will be at the Commission-approved avoided cost rate (currently $0.03662/kWh based on 2014 actual wholesale energy costs).

Q. Does the avoided cost rate better reflect the benefit that Trico and its Members obtain from the excess DG energy delivered to Trico by its DG Members?

A. Yes. The avoided cost is a more accurate calculation. In effect, the excess energy reduces the energy that Trico must obtain to serve its load. Trico still has the same fixed costs for its distribution network and the same wholesale fixed charges – the excess DG energy does not reduce those costs. And Trico must continue to be able to provide safe and reliable electric service 24 hours a day.

In fact, the current avoided cost rate is higher than any benefit Trico receives from the excess DG energy. Moreover, Trico incurs additional costs from the two way interconnection required by DG systems, such as reliability, reserves, frequency control, voltage control, and redundancy. As set forth in Mr. Hedrick's testimony, the energy portion of Trico's volumetric rate is less than the avoided cost rate ($0.03662/kWh vs. $0.03080/kWh). This is because the approved avoided cost rate is based on actual, historical costs and the proposed unbundled energy rate is based on an adjusted test year, which reflects changes that have reduced Trico's wholesale cost for energy.

Finally, Trico's Members should not be obligated to pay more for the excess DG energy than what it is worth to Trico. Given how Trico obtains and pays for wholesale energy, the excess energy from DG Members provides no benefit to Trico and its Members beyond the avoided cost.

Q. Does Trico believe that crediting excess energy at avoided cost will better encourage customers to properly size their solar DG systems?

A. Yes. While the net-metering rules allow for sizing up to 125% of peak load, Trico believes that systems should be sized to address DG Members base load. Net metering Members under the proposed new net metering tariff will receive the retail rate for generation that serves their load and receive the avoided cost rate for any generation that is in excess of their load, which will provide a price signal to size their DG system to match their load. Trico should not have to acquire excess energy from an over-sized solar DG system at a rate four times higher than the cost from other sources. The new approach will thus encourage Members to better match the size of their rooftop system (and its production) to actual load and usage over time.

Q. Will the impacts of the new net-metering tariff be significantly different for those Members that install rooftop solar systems better matching their usage during the year?

A. No. If the Member installs a system that better matches their instantaneous usage over the course of the year, then the impact of the new tariff versus the current tariff will be small. Those Members will likely see a subsidy similar to what they would have enjoyed under the current net-metering tariff. Only those Members that install larger systems that generate far more energy than the Member uses for large portions of the year will see (on average) about a 50% reduction in subsidy with the proposed net net-metering tariff versus the current tariff. Of course, the amount of reduction depends on the particular

DG Member's usage pattern, and could vary significantly from customer to customer. Trico has observed Members installing larger systems recently, so this issue is one Trico currently faces.

Q. Is Trico proposing to maintain the cutoff of midnight on February 28, 2015 as part of its proposal in this rate case?

A. Yes. Further, and in accordance with the Commission's orders in Decision No. 75227, Trico has: (1) provided notice in its DG interconnection application materials; and (2) on its website under renewable programs – that it has proposed to maintain the same grandfathering date of March 1, 2015 for when the proposed revised Net Metering Tariff would take effect.

Q. How will the revisions to the Net Metering Tariff address the unrecovered cost problem posed by DG system proliferation and net metering?

A. In concert with the rate design changes, new DG Members will pay for a portion of fixed costs of Trico's grid services that is closer to what other Members pay for the same safe and reliable power services. But even with all of the proposals, new DG Members will still not pay as much as non-DG Members for the use of the grid. Further, the two-tier inverted block rate design for residential energy charges will reduce the impact on DG Members to the extent they are lower-use customers. Even so, the proposed revisions to the Net Metering Tariff coupled with the proposed rate design changes will reduce the amount of unrecovered fixed costs and the cost shift to non-DG Members from new DG Members to more tolerable levels.

Q. What will be the reduction in monthly lost fixed costs for the average DG Member under the new Net Metering Tariff in combination with the rate design changes Trico proposes?

A. Based on the average new DG Member, the lost fixed cost associated with DG Members will drop from about $83.34 per month to about $38.38 per month. Mr. Hedrick explains this calculation in more detail in his testimony. Although this reduction helps mitigate the lost fixed cost issue, it does not fully resolve it. The average new DG Member will still be receiving a subsidy of almost $40 per month. However, Trico believes this is an appropriate first step towards reduced subsidies and more equitable recovery of fixed costs from its Members, while maintaining a viable distributed solar program.

Q. Will there be any additional costs imposed onto new DG Members?

A. No. Trico is still not proposing a separate "net metering charge" for new DG Members. We are not proposing to place new DG Members on another rate tariff in effect, or create a new tariff for new DG Members. We are also not proposing any new demand-based rate (per-kW) charge for new DG Members as part of this case either.

Q. Why should the Commission adopt changes to the net metering tariff in this rate case if Trico is also proposing rate design changes to address the problems of the cost-shift and unrecovered fixed costs?

A. The Commission should adopt the net metering tariff changes because the current tariff is contributing significantly to the problem of unrecovered fixed costs. The rate design changes alone will not reduce the unrecovered fixed cost problem going forward enough to maintain the current Net Metering Tariff. The heart of the problem remains that the excess energy credit at the full retail rate ignores the DG Members' continuing use of Trico's grid. The rate design changes (namely, increasing the customer charge) together with the changes to the Net Metering Tariff will work hand-in-hand to reduce the going

forward unrecovered fixed cost and cost-shift problems specifically caused by DG proliferation enough to a manageable level.

Q. Is Trico re-urging its request for a partial waiver of the Net Metering Rules to the extent necessary to approve the revisions to its Net Metering Tariff?

A. Yes. Crediting DG Members for excess energy at avoided cost and not rolling such energy to offset future usage varies from what is established in A.A.C. R14-2-2306. But Trico believes it is in the public interest to do so because the new net-metering tariff still provides a benefit to Trico's DG Members by crediting those Members the energy utilized to serve their load at the retail rate and for excess energy at a fairer amount, while also significantly and directly mitigating the future lost revenue and the resulting cost-shift problem presented by the current net-metering tariff.

Q. In the last proceeding to modify the net metering tariff, Trico faced significant opposition from certain parties representing certain DG interests. Is Trico trying to eradicate additional DG from being installed in its service territory?

A. No. Trico supports continuing deployment of DG in its service area, but that deployment needs to be sustainable and not unduly harmful to its Members as a whole. The current rate design combined with the current Net Metering Tariff Trico has created is simply attempting to address the issue in a manner that is in the best interests of its Members as a whole.

VII. SUN FARM MONTHLY TARIFF.

Q. Is Trico proposing a new Sun Farm Monthly Tariff?

A. Yes. Trico's Community Solar Project – the SunWatts Sun Farm – remains operational and Trico members can purchase certain increments up to their average monthly kWh energy

usage in the last 12-month period. However, Trico is now proposing a new option that requires no up-front dollars, by allowing customers to purchase panel output through a monthly solar energy charge. This solar energy charge will stay fixed for a 20-year term. Trico customers, under this option, can purchase whole-panel increments up to, but not to exceed, their minimum monthly kWh energy usage in the last 12 months.

Q. Why is Trico proposing this new Sun Farm Monthly Tariff?

A. This option will provide an opportunity for Members to participate in our Sun Watts community solar program even if they do not want (or are unable) to pay an upfront cost for participation. The proposed Sun Farm Monthly Tariff is included in **Exhibit KC-3**.

VIII. RULES, REGULATIONS AND LINE EXTENSION POLICY.

Q. Why is Trico proposing changes to its RRLEP?

A. Trico is proposing modifications to its RRLEP to update provisions to meet current operational needs, better align them with our customers' needs and ultimately provide better customer service. Trico's RRLEP predate the Arizona Administrative Code ("Code") that the Commission adopted in 1982, but have been amended on multiple occasions. Several of Trico's proposed changes are to better align with the Code, but also to modernize the RRLEP and better align them with current business practices. In addition, some of the proposed revisions are intended to clarify and reorganize certain provisions of the RRLEP to make them easier to read and understand and to reduce potential confusion.

Trico is also proposing revisions to its Line Extension Policy, which is a part of its RRLEP.

The revised RRLEP (both redlined and clean versions) are attached to my testimony as **Exhibit KC-4**.

Q. Please summarize Trico's existing Line Extension policy.

A. In Decision No. 71230, the Commission approved Trico's proposal to eliminate the free footage allowance for line extensions, which was intended to improve its ability to recover costs associated with then-anticipated continuation of above-average growth in Trico's service territory. Eliminating free footage was necessary at that time to help improve its equity capitalization ratio and to avoid the potential of violating its debt covenants with respect to DSC and TIER. It also conformed to Commission decisions for other electric utilities at that time.

Q. What is Trico proposing to change as part of this case?

A. Trico is proposing to reinstate a line extension allowance for all customer classes with the exception of large commercial and industrial classes. For each new permanent residential customer the allowance proposed is: (1) $1,500 per line extension for each new permanent residence; and (2) the cost of special equipment (such as a transformer and/or meter) that usually averages approximately $500. This results in a residential line extension allowable credit of up to about $2,000. Trico is also proposing to amend its RRLEP to update and clarify certain provisions.

Q. Why is Trico proposing those particular amounts for line extensions?

A. While the cost of service for Trico supports a $2,833 allowable investment for permanent residences (based on a 35-year revenue stream), Trico is seeking to balance providing some allowance for new residences together with the impacts to its existing member-customers. Mr. Hedrick provides detail on the parameters of an appropriate allowances.

Q. Why is Trico proposing to reinstate a line extension allowance at this time?

A. Growth has slowed in Trico's service area, so Trico is no longer facing enormous capital demands, particularly in its distribution system/backbone facilities, if some line extension allowance is provided. Encouraging growth in Trico's predominantly-rural service territory can benefit existing customers through economies of scale over the long term. Moreover, Trico's service area is adjacent to Tucson Electric Power's service area and TEP has reinstituted a free footage allowance. Trico believes it is appropriate to have an allowance so that development does not happen primarily in the adjacent TEP area.

Q. Why is Trico not proposing to simply reinstate a free-footage allowance for line extensions?

A. Given the diverse geography of Trico's service area, line extension costs can vary significantly from place to place on a per foot basis. A set allowance is a more equitable approach for Trico. Also, because of the price volatility of equipment and material used for line extensions, the fixed dollar amount will better maintain an allowance consistent with the Cooperative's cost of service.

Q. Ms. Cathers, why should the Commission reinstate a free dollar allowance for line extensions, when Trico is seeking to reduce the subsidy to DG Members in the same case?

A. New Member connections results in increased revenues for Trico. A new residential connection provides about $77 per year in margin on average. Over a 35 year life of the connection, the revenues exceed the allowance. The calculated allowance provides that Trico and its Members will benefit from the increase revenues. On the other hand, DG customers are now avoiding paying for infrastructure that was already installed in order to provide safe and reliable service to that Member. And the amount of lost revenue is over

$1,000 per year for the average DG Member. Trico has no way to fully recoup that lost revenue.

Q. Does this conclude your Direct Testimony?

A. Yes.

Exhibit KC-1

TRICO ELECTRIC COOPERATIVE, INC.

Marana, Arizona

STANDARD OFFER TARIFFS

Effective

_____

ELECTRIC RATES

STANDARD OFFER TARIFF

INDEX

Schedule		Page
RS1	Residential Service	1
RS2TOU	Residential Time of Use	4
GS1	General Service Less than 10 kW	7
GS2	General Service 10 kW to 200 kW	10
GS3	General Service Less than 12,000 kW	13
GSTOU	General Service Time of Use - Experimental	16
GS4	General Service Greater than 2,000 kW and Less than 10,000 kW	19
WP	Water Pumping Service (FROZEN)	23
IR1	Irrigation Service	25
TODP	Time of Day Pumping Service	27
OL1	Lighting Service	30
SL1	Street Lighting Service	33
IS1	Interruptible Service (FROZEN)	36
COGEN1	Optional Electric Service for Qualified Cogeneration and Small Power Production Facilities 100 kW and Greater	39
QF1	Cogeneration Qualifying Facilities Service	43
SC	Schedule of Special Charges	45
DSMA	Demand Side Management Adjustment	48
RES	Renewable Energy Standard Tariff	49
RESD	Renewable Energy Customer Self-Directed Tariff	51
VRES	Voluntary Renewable Energy Standard Program Tariff	52
RESF	SunWatts Sun Farm Tariff	53
NM	Net Metering Tariff (FROZEN)	55
EM	Estimation Methodologies	58
RPS	Residential Prepaid Service - Experimental	63

ELECTRIC RATES

Trico Electric Cooperative, Inc.
8600 W. Tangerine Road
Marana, Arizona 85658
Filed By: Vincent Nitido
Title: CEO/General Manager

Effective Date: _____

STANDARD OFFER TARIFF

RESIDENTIAL SERVICE
SCHEDULE RS1

Availability

In the Cooperative's Certificated Area where its facilities are of adequate capacity and the required phase and suitable voltage are in existence and are adjacent to the premises served.

Application

The Residential Service Rate (RS1) is applicable for residential purposes in individual private dwellings and in individually metered apartments, condominiums, and similar residential units, when such service is supplied at one premise through one point of delivery and measured through one meter.

Not applicable to resale or standby. This rate may be applicable to three (3) phase service used for domestic purposes only. Three phase service is required for motors of an individual rating capacity of 10 H.P. or more.

Type of Service

The type of service available under this schedule will be determined by the Cooperative and will normally be:

120/240 volt single phase, or 120/208 volt three phase

Monthly Rate

STANDARD RATE RS1	Power Supply		Distribution Charges					Total Rate
			Metering	Meter Reading	Billing	Access	Total	
Customer Charge ($/Customer/Mo)								
Single-Phase			$5.23	$0.98	$6.33	$7.46	$20.00	$20.00
Three-Phase			$5.23	$0.98	$6.33	$7.46	$20.00	$20.00
Energy Charge ($/kWh)								
First 800 kWh/month	$0.0770					$0.0406	$0.0406	$0.1176
Over 800 kWh/month	$0.0870					$0.0406	$0.0406	$0.1276

RESIDENTIAL SERVICE
SCHEDULE RS1

Minimum Monthly Charge

The greater of the following, not including any wholesale power cost adjustor or any other adder approved by the Arizona Corporation Commission:

1. The Customer Charge;
2. $1.00 per kVA of required transformer capacity;
3. The amount specified in the written contract between the Cooperative and the Customer

Tax Adjustment

To the charge computed in this rate schedule, including all adjustments, shall be added the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of the Cooperative and/or the price or revenue from the electric energy or service sold and/or the volume of energy purchased for sale and/or sold hereunder.

Wholesale Power Cost Adjustment

The Cooperative shall, if purchased power cost is increased or decreased above or below the base purchased power cost of $0.081711 per kWh sold, flow through such increases or decreases to all classes of Customers.

In addition to the foregoing, all kWh sold to each Customer under this rate schedule shall be subject to an additional temporary wholesale power cost adjustment, if any, that may be charged the Cooperative by its supplier of electricity which consists of an additional surcharge, a temporary credit and/or a fuel bank surcharge.

Rules, Regulations and Line Extension Policy (RRLEP)

The RRLEP of the Cooperative as on file with the Arizona Corporation Commission shall apply to this rate schedule.

Upon application for service or upon request, the Cooperative will assist the Customer in selecting the rate schedule best suited to his requirements, but the Cooperative does not guarantee the Customer will be served under the most favorable rate schedule. Upon written notification of any material changes in the Customer's installation, load conditions or use of service, the Cooperative will assist in determining if a change in rates is desirable. No more than one (1) such change at the Customer's request will be made within any twelve (12) month period.

Contract

If service is requested in the Cooperative's Certificated Area and the provisions outlined in the Availability Clause of this rate tariff cannot be met, it will be necessary for the Cooperative and Customer to mutually agree, in a written contract, on the conditions under which service will be made available.

Service Availability Charge

A Service Availability Charge to be paid by the Customer to the Cooperative may be included in the contract to reimburse the Cooperative for its operating expenses with regard to idle or standby services in connection with the facilities constructed or installed pursuant to the contract based upon the Cooperative's estimate of its actual operating costs for such idle or standby services.

Renewable Energy Standard (RES) Surcharge

The Cooperative shall add to its bill a RES Surcharge in accordance with the approved RES tariff to help offset the costs associated with the Cooperative's programs designed to promote alternative generation requirements that satisfy the RES as approved by the Arizona Corporation Commission. Other charges may be applicable subject to approval by the Arizona Corporation Commission.

RESIDENTIAL SERVICE
SCHEDULE RS1

Demand Side Management (DSM) Programs; DSM Adjustment Mechanism

The Cooperative shall recover its cost for pre-approved DSM programs through a separate DSM adjustment mechanism which shall provide for a separate and specific accounting for pre-approved DSM costs.

ELECTRIC RATES

Trico Electric Cooperative, Inc.
8600 W. Tangerine Road
Marana, Arizona 85658
Filed By: Vincent Nitido
Title: CEO/General Manager

Effective Date: _____

STANDARD OFFER TARIFF

RESIDENTIAL TIME OF USE SERVICE
SCHEDULE RS2TOU

Availability

In the Cooperative's Certificated Area where its facilities are of adequate capacity and the required phase and suitable voltage are in existence and are adjacent to the premises served.

Application

The Residential Time of Use Service Rate (RS2TOU) is applicable for residential purposes in individual private dwellings and in individually metered apartments, condominiums, and similar residential units, when such service is supplied at one premise through one point of delivery and measured through one meter.

Not applicable to resale or standby. This rate may be applicable to three (3) phase service used for domestic purposes only. Three phase service is required for motors of an individual rating capacity of 10 H.P. or more.

Type of Service

The type of service available under this schedule will be determined by the Cooperative and will normally be:

120/240 volt single phase, or 120/208 volt three phase

Monthly Rate

TIME-OF-USE RATE RS2TOU	Power Supply		Distribution Charges					Total Rate
			Metering	Meter Reading	Billing	Access	Total	
Customer Charge ($/Customer/Mo)								
Single Phase			$11.18	$0.98	$6.33	$5.51	$24.00	$24.00
Three Phase			$11.18	$0.98	$6.33	$5.51	$24.00	$24.00
Energy Charge ($/kWh)								
On-Peak kWh	$0.1224					$0.07550	$0.07550	$0.1979
Off-Peak kWh	$0.0624					$0.01550	$0.01550	$0.0779

RESIDENTIAL TIME OF USE SERVICE
SCHEDULE (RS2TOU)

Definition of On-Peak

April 1 through October 31: For this rate schedule, on-peak hours are 1:00 p.m. to 9:00 p.m., Monday through Friday. All other hours, including Saturday, Sunday and *Holidays, are considered to be Off-Peak.

November 1 through March 31: For this rate schedule, on-peak hours are 6:00 a.m. to 10:00 a.m. and 6:00 p.m. to 10:00 p.m., Monday through Friday. All other hours, including Saturday, Sunday and *Holidays, are considered to be Off-Peak.

Minimum Monthly Charge

The greater of the following, not including any wholesale power cost adjustor or any other adder approved by the Arizona Corporation Commission:

1. The Customer Charge;
2. $1.00 per kVA of required transformer capacity;
3. The amount specified in the written contract between the Cooperative and the Customer

Tax Adjustment

To the charge computed in this rate schedule, including all adjustments, shall be added the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of the Cooperative and/or the price or revenue from the electric energy or service sold and/or the volume of energy purchased for sale and/or sold hereunder.

Wholesale Power Cost Adjustment

The Cooperative shall, if purchased power cost is increased or decreased above or below the base purchased power cost of $0.081711 per kWh sold, flow through such increases or decreases to all classes of Customers.

In addition to the foregoing, all kWh sold to each Customer under this rate schedule shall be subject to an additional temporary wholesale power cost adjustment, if any, that may be charged the Cooperative by its supplier of electricity which consists of an additional surcharge, a temporary credit and/or a fuel bank surcharge.

Rules, Regulations and Line Extension Policy (RRLEP)

The RRLEP of the Cooperative as on file with the Arizona Corporation Commission shall apply to this rate schedule.

Upon application for service or upon request, the Cooperative will assist the Customer in selecting the rate schedule best suited to his requirements, but the Cooperative does not guarantee the Customer will be served under the most favorable rate schedule. Upon written notification of any material changes in the Customer's installation, load conditions or use of service, the Cooperative will assist in determining if a change in rates is desirable. No more than one (1) such change at the Customer's request will be made within any twelve (12) month period.

Contract

If service is requested in the Cooperative's Certificated Area and the provisions outlined in the Availability Clause of this rate tariff cannot be met, it will be necessary for the Cooperative and Customer to mutually agree, in a written contract, on the conditions under which service will be made available.

RESIDENTIAL TIME OF USE SERVICE
SCHEDULE (RS2TOU)

Service Availability Charge

A Service Availability Charge to be paid by the Customer to the Cooperative may be included in the contract to reimburse the Cooperative for its operating expenses with regard to idle or standby services in connection with the facilities constructed or installed pursuant to the contract based upon the Cooperative's estimate of its actual operating costs for such idle or standby services.

Renewable Energy Standard (RES) Surcharge

The Cooperative shall add to its bill a RES Surcharge in accordance with the approved RES tariff to help offset the costs associated with the Cooperative's programs designed to promote alternative generation requirements that satisfy the RES as approved by the Arizona Corporation Commission. Other charges may be applicable subject to approval by the Arizona Corporation Commission.

Demand Side Management (DSM) Programs; DSM Adjustment Mechanism

The Cooperative shall recover its cost for pre-approved DSM programs through a separate DSM adjustment mechanism which shall provide for a separate and specific accounting for pre-approved DSM costs.

***Definition of Holidays**

Holidays are defined as New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day. If a Holiday falls on Saturday, the preceding Friday is designated Off-Peak; if a Holiday falls on Sunday, the following Monday is designated Off-Peak.

ELECTRIC RATES

Trico Electric Cooperative, Inc.
8600 W. Tangerine Road
Marana, Arizona 85658
Filed By: Vincent Nitido
Title: CEO/General Manager

Effective Date: _____

STANDARD OFFER TARIFF

GENERAL SERVICE
SCHEDULE GS1
GENERAL SERVICE LESS THAN 10 KW

Availability

In the Cooperative's Certificated Area where its facilities are of adequate capacity and the required phase and suitable voltage are in existence and are adjacent to the premises served.

Application

The General Service Less Than 10 kW Rate (GS1) is applicable for single and three phase service for more than one residence from a single metering point, where the service is used regularly for business, professional or other gainful purposes, and any considerable amount of electricity is used for other than domestic purposes, or electrical equipment not normally used in living quarters and has a monthly demand of less than 10 kW. All service shall be delivered at a single service location. The Cooperative reserves the right to meter in the most practical manner, either primary or secondary voltage.

Type of Service

The type of service available under this schedule will be determined by the Cooperative and will normally be:

120/240 volt single phase, 120/208 volt three phase, or 277/480 volt three phase

Monthly Rate

STANDARD RATE	Power Supply		Distribution Charges					Total Rate
			Metering	Meter Reading	Billing	Access	Total	
Customer Charge ($/Customer/Mo)								
Single Phase			$5.54	$0.98	$6.33	$10.15	$23.00	$23.00
Three Phase			$5.54	$0.98	$6.33	$18.15	$31.00	$31.00
Energy Charge ($/kWh)	$0.0758					$0.0579	$0.0579	$0.1337

Minimum Monthly Charge

The greater of the following, not including any wholesale power cost adjustor or any other adder approved by the Arizona Corporation Commission:

1. The Customer Charge;
2. $1.00 per kVA of required transformer capacity;
3. The amount specified in the written contract between the Cooperative and the Customer.

GENERAL SERVICE
SCHEDULE GS1
GENERAL SERVICE LESS THAN 10 KW

Tax Adjustment

To the charge computed in this rate schedule, including all adjustments, shall be added the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of the Cooperative and/or the price or revenue from the electric energy or service sold and/or the volume of energy purchased for sale and/or sold hereunder.

Wholesale Power Cost Adjustment

The Cooperative shall, if purchased power cost is increased or decreased above or below the base purchased power cost of $0.081711 per kWh sold, flow through such increases or decreases to all classes of Customers.

In addition to the foregoing, all kWh sold to each Customer under this rate schedule shall be subject to an additional temporary wholesale power cost adjustment, if any, that may be charged the Cooperative by its supplier of electricity which consists of an additional surcharge, a temporary credit and/or a fuel bank surcharge.

Rules, Regulations and Line Extension Policy (RRLEP)

The RRLEP of the Cooperative as on file with the Arizona Corporation Commission shall apply to this rate schedule.

Upon application for service or upon request, the Cooperative will assist the Customer in selecting the rate schedule best suited to his requirements, but the Cooperative does not guarantee the Customer will be served under the most favorable rate schedule. Upon written notification of any material changes in the Customer's installation, load conditions or use of service, the Cooperative will assist in determining if a change in rates is desirable. No more than one (1) such change at the Customer's request will be made within any twelve (12) month period.

Contract

If service is requested in the Cooperative's Certificated Area and the provisions outlined in the Availability Clause of this rate tariff cannot be met, it will be necessary for the Cooperative and Customer to mutually agree, in a written contract, on the conditions under which service will be made available.

Service Availability Charge

A Service Availability Charge to be paid by the Customer to the Cooperative may be included in the contract to reimburse the Cooperative for its operating expenses with regard to idle or standby services in connection with the facilities constructed or installed pursuant to the contract based upon the Cooperative's estimate of its actual operating costs for such idle or standby services.

Renewable Energy Standard (RES) Surcharge

The Cooperative shall add to its bill a RES Surcharge in accordance with the approved RES tariff to help offset the costs associated with the Cooperative's programs designed to promote alternative generation requirements that satisfy the RES as approved by the Arizona Corporation Commission. Other charges may be applicable subject to approval by the Arizona Corporation Commission.

GENERAL SERVICE
SCHEDULE GS1
GENERAL SERVICE LESS THAN 10 KW

Demand Side Management (DSM) Programs; DSM Adjustment Mechanism

The Cooperative shall recover its cost for pre-approved DSM programs through a separate DSM adjustment mechanism which shall provide for a separate and specific accounting for pre-approved DSM costs.

ELECTRIC RATES

Trico Electric Cooperative, Inc.
8600 W. Tangerine Road
Marana, Arizona 85658
Filed By: Vincent Nitido
Title: CEO/General Manager

Effective Date: _____

STANDARD OFFER TARIFF

GENERAL SERVICE
SCHEDULE GS2
GENERAL SERVICE 10 KW TO 200 KW

Availability

In the Cooperative's Certificated Area where its facilities are of adequate capacity and the required phase and suitable voltage are in existence and are adjacent to the premises served.

Application

The General Service 10 kW to 200 kW Rate (GS2) is applicable for single and three phase service where the service is used regularly for business, professional or other gainful purposes, and any considerable amount of electricity is used for other than domestic purposes, or electrical equipment not normally used in living quarters; the monthly billing demand is greater than 10 kW but less than 200 kW and has an average monthly load factor of 30% or less based on twelve months of actual consumption history, or in the absence of such history, on service load characteristics. All service shall be delivered at a single service location. The Cooperative shall have the right to meter in the most practical manner.

Type of Service

The type of service available under this schedule will be determined by the Cooperative and will normally be:

120/240 volt single phase, 120/208 volt three phase or 277/480 volt three phase

Monthly Rate

STANDARD RATE	Power Supply	Distribution Charges					Total Rate
		Metering	Meter Reading	Billing	Access	Total	
Customer Charge ($/Customer/Mo)							
Single Phase		$5.54	$0.98	$6.33	$10.15	$23.00	$23.00
Three Phase		$5.54	$0.98	$6.33	$18.15	$31.00	$31.00
Billing Demand Charge* ($/kW/Month)							
First 10 kW/month	no charge						no charge
Each kW over 10 kW/month	$4.50						$4.50
Energy Charge ($/kWh)	$0.0944				$0.0520	$0.0520	$0.1464

GENERAL SERVICE
SCHEDULE GS2
GENERAL SERVICE 10 KW TO 200 KW

*The Billing Demand Charge shall be applied to the Customer's monthly metered demand as recorded by suitable metering device at the time of the Customers highest 15 minute interval demand for the billing month.

Minimum Monthly Charge

The greater of the following, not including any wholesale power cost adjustor or any other adder approved by the Arizona Corporation Commission:

1. The Customer Charge;
2. $1.00 per kVA of required transformer capacity;
3. The amount specified in the written contract between the Cooperative and the Customer.

Tax Adjustment

To the charge computed in this rate schedule, including all adjustments, shall be added the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of the Cooperative and/or the price or revenue from the electric energy or service sold and/or the volume of energy purchased for sale and/or sold hereunder.

Wholesale Power Cost Adjustment

The Cooperative shall, if purchased power cost is increased or decreased above or below the base purchased power cost of $0.081711 per kWh sold, flow through such increases or decreases to all classes of Customers.

In addition to the foregoing, all kWh sold to each Customer under this rate schedule shall be subject to an additional temporary wholesale power cost adjustment, if any, that may be charged the Cooperative by its supplier of electricity which consists of an additional surcharge, a temporary credit and/or a fuel bank surcharge.

Rules, Regulations and Line Extension Policy (RRLEP)

The RRLEP of the Cooperative as on file with the Arizona Corporation Commission shall apply to this rate schedule.

Upon application for service or upon request, the Cooperative will assist the Customer in selecting the rate schedule best suited to his requirements, but the Cooperative does not guarantee the Customer will be served under the most favorable rate schedule. Upon written notification of any material changes in the Customer's installation, load conditions or use of service, the Cooperative will assist in determining if a change in rates is desirable. No more than one (1) such change at the Customer's request will be made within any twelve (12) month period.

Contract

If service is requested in the Cooperative's Certificated Area and the provisions outlined in the Availability Clause of this rate tariff cannot be met, it will be necessary for the Cooperative and Customer to mutually agree, in a written contract, on the conditions under which service will be made available.

Service Availability Charge

A Service Availability Charge to be paid by the Customer to the Cooperative may be included in the contract to reimburse the Cooperative for its operating expenses with regard to idle or standby

services in connection with the facilities constructed or installed pursuant to the contract based upon the Cooperative's estimate of its actual operating costs for such idle or standby services.

Renewable Energy Standard (RES) Surcharge

The Cooperative shall add to its bill a RES Surcharge in accordance with the approved RES tariff to help offset the costs associated with the Cooperative's programs designed to promote alternative generation requirements that satisfy the RES as approved by the Arizona Corporation Commission. Other charges may be applicable subject to approval by the Arizona Corporation Commission.

Demand Side Management (DSM) Programs; DSM Adjustment Mechanism

The Cooperative shall recover its cost for pre-approved DSM programs through a separate DSM adjustment mechanism which shall provide for a separate and specific accounting for pre-approved DSM costs.

ELECTRIC RATES

Trico Electric Cooperative, Inc.
8600 W. Tangerine Road
Marana, Arizona 85658
Filed By: Vincent Nitido
Title: CEO/General Manager

Effective Date: _____

STANDARD OFFER TARIFF

GENERAL SERVICE
SCHEDULE GS3
GENERAL SERVICE LESS THAN 12,000 KW

Availability

In the Cooperative's Certificated Area where its facilities are of adequate capacity and the required phase and suitable voltage are in existence and are adjacent to the premises served.

Application

The General Service Less Than 12,000 kW Rate (GS3) is applicable for single and three phase service where the service is used regularly for business, professional or other gainful purposes, and any considerable amount of electricity is used for other than domestic purposes, or electrical equipment not normally used in living quarters; the monthly billing demand is between 10 kW and 11,999 kW. All service shall be delivered to a single service location. The Cooperative reserves the right to meter in the most practical manner, either primary or secondary voltage.

Type of Service

The type of service available under this schedule will be determined by the Cooperative and will normally be:

120/240 volt single phase, 120/208 volt three phase or 277/480 volt three phase

Monthly Rate

STANDARD RATE	Power Supply	Distribution Charges					Total Rate
		Metering	Meter Reading	Billing	Access	Total	
Customer Charge ($/Customer/Mo)							
Single-Phase		$5.54	$0.98	$6.33	$10.15	$23.00	$23.00
Three-Phase		$5.54	$0.98	$6.33	$18.15	$31.00	$31.00
Billing Demand Charge* ($/kW/Month)	$15.00				$3.00	$18.00	$18.00
Energy Charge ($/kWh)	$0.0401				$0.0348	$0.0348	$0.0749

*The Billing Demand Charge shall be applied to the Customer's monthly metered demand as recorded by suitable metering device at the time of the Customers highest 15 minute interval demand for the billing month.

GENERAL SERVICE
SCHEDULE GS3
GENERAL SERVICE LESS THAN 12,000 KW

Minimum Monthly Charge

The greater of the following, not including any wholesale power cost adjustor or any other adder approved by the Arizona Corporation Commission:

1. The Customer Charge;
2. $1.00 per kVA of required transformer capacity;
3. The amount specified in the written contract between the Cooperative and the Customer.

Power Factor

The Customer shall maintain power factor of not less than 95% leading or lagging. The Cooperative shall have the right to measure such power factor at any time. Should such measurement establish that the power factor of the Customer is less than 95% leading or lagging, the Customer shall upon 60 days written notice correct such power factor to 95%. If not timely corrected, the Cooperative shall have the right to increase the kWh for billing purposes by one percent for each one percent of power factor below 95% leading or lagging.

Tax Adjustment

To the charge computed in this rate schedule, including all adjustments, shall be added the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of the Cooperative and/or the price or revenue from the electric energy or service sold and/or the volume of energy purchased for sale and/or sold hereunder.

Wholesale Power Cost Adjustment

The Cooperative shall, if purchased power cost is increased or decreased above or below the base purchased power cost of $0.081711 per kWh sold, flow through such increases or decreases to all classes of Customers.

In addition to the foregoing, all kWh sold to each Customer under this rate schedule shall be subject to an additional temporary wholesale power cost adjustment, if any, that may be charged the Cooperative by its supplier of electricity which consists of an additional surcharge, a temporary credit and/or a fuel bank surcharge.

Rules, Regulations and Line Extension Policy (RRLEP)

The RRLEP of the Cooperative as on file with the Arizona Corporation Commission shall apply to this rate schedule.

Upon application for service or upon request, the Cooperative will assist the Customer in selecting the rate schedule best suited to his requirements, but the Cooperative does not guarantee the Customer will be served under the most favorable rate schedule. Upon written notification of any material changes in the Customer's installation, load conditions or use of service, the Cooperative will assist in determining if a change in rates is desirable. No more than one (1) such change at the Customer's request will be made within any twelve (12) month period.

Contract

If service is requested in the Cooperative's Certificated Area and the provisions outlined in the Availability Clause of this rate tariff cannot be met, it will be necessary for the Cooperative and Customer to mutually agree, in a written contract, on the conditions under which service will be made available.

GENERAL SERVICE
SCHEDULE GS3
GENERAL SERVICE LESS THAN 12,000 KW

Service Availability Charge

A Service Availability Charge to be paid by the Customer to the Cooperative may be included in the contract to reimburse the Cooperative for its operating expenses with regard to idle or standby services in connection with the facilities constructed or installed pursuant to the contract based upon the Cooperative's estimate of its actual operating costs for such idle or standby services.

Renewable Energy Standard (RES) Surcharge

The Cooperative shall add to its bill a RES Surcharge in accordance with the approved RES tariff to help offset the costs associated with the Cooperative's programs designed to promote alternative generation requirements that satisfy the RES as approved by the Arizona Corporation Commission. Other charges may be applicable subject to approval by the Arizona Corporation Commission.

Demand Side Management (DSM) Programs; DSM Adjustment Mechanism

The Cooperative shall recover its cost for pre-approved DSM programs through a separate DSM adjustment mechanism which shall provide for a separate and specific accounting for pre-approved DSM costs.

ELECTRIC RATES

Trico Electric Cooperative, Inc.
8600 W. Tangerine Road
Marana, Arizona 85658
Filed By: Vincent Nitido
Title: CEO/General Manager

Effective Date: _____

STANDARD OFFER TARIFF

GENERAL SERVICE TIME OF USE - EXPERIMENTAL
SCHEDULE GS-TOU

Availability

In the Cooperative's Certificated Area where its facilities are of adequate capacity and the required phase and suitable voltage are in existence and are adjacent to the premises served. This rate is limited to the first 100 qualified Customers.

Application

The General Service Time of Use Rate – Experimental (GS-TOU) is applicable for single and three phase service for any Customer who would otherwise be eligible for either the General Service 1 (GS1), General Service 2 (GS2) or General Service 3 (GS3) rate. All service shall be delivered at a single service location. The Cooperative shall have the right to meter in the most practical manner, either primary or secondary voltage.

Type of Service

The type of service available under this schedule will be determined by the Cooperative and will normally be:

120/240 volt single phase, 120/208 volt three phase or 277/480 volt three phase

Monthly Rate

STANDARD RATE	Power Supply	Distribution Charges					Total Rate
		Metering	Meter Reading	Billing	Access	Total	
Customer Charge ($/Customer/Mo)							
Single-Phase		$11.18	$0.98	$6.33	$10.51	$29.00	$29.00
Three-Phase		$11.18	$0.98	$6.33	$18.51	$37.00	$37.00
Billing Demand Charge* ($/kW/Month)	$0.00				$5.95	$5.95	$5.95
Coincident Demand Charge** ($/kW/Month)	$29.50				$0.00	$0 .00	$29.50
Energy Charge ($/kWh)	$0.0460				$0.0200	$0.0200	$0.0660

GENERAL SERVICE TIME OF USE - EXPERIMENTAL
SCHEDULE GS-TOU

Minimum Monthly Charge

The greater of the following:

1. The Customer Charge;
2. $1.00 per kVA of required transformer capacity;
3. The amount specified in the written contract between the Cooperative and the Customer.

Power Factor

The Customer shall maintain power factor of not less than 95% but not greater than unity. The Cooperative shall have the right to measure such power factor at any time. Should such measurement establish that the power factor of the Customer is less than 95% or greater than unity, the Customer shall upon 60 days written notice correct such power factor to 95% to unity. If not timely corrected, the Cooperative shall have the right to increase the kWh for billing purposes by one percent for each one percent of power factor below 95% or above unity.

Billing Demand

The billing demand shall be the maximum kilowatt demand established by the Customer for any period of 15 consecutive minutes during the month for which the bill is rendered, as indicated or recorded by a suitable metering device, but not less than the highest billing demand in the previous eleven months.

Coincident Demand

The Coincident Demand is the Customer's monthly metered demand as recorded by suitable metering device at the time of the SWTC peak.

Other Provisions

The Customer will be provided by the Cooperative with information concerning historical SWTC monthly peak dates and times.

Tax Adjustment

To the charge computed in this rate schedule, including all adjustments, shall be added the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of the Cooperative and/or the price or revenue from the electric energy or service sold and/or the volume of energy purchased for sale and/or sold hereunder.

Wholesale Power Cost Adjustment

The Cooperative shall, if purchased power cost is increased or decreased above or below the base purchased power cost of $0.081711 per kWh sold, flow through such increases or decreases to all classes of Customers.

In addition to the foregoing, all kWh sold to each Customer under this rate schedule shall be subject to an additional temporary wholesale power cost adjustment, if any, that may be charged the Cooperative by its supplier of electricity which consists of an additional surcharge, a temporary credit and/or a fuel bank surcharge.

Rules, Regulations and Line Extension Policy (RRLEP)

The RRLEP of the Cooperative as on file with the Arizona Corporation Commission shall apply to this rate schedule.

GENERAL SERVICE TIME OF USE - EXPERIMENTAL
SCHEDULE GS-TOU

Upon application for service or upon request, the Cooperative will assist the Customer in selecting the rate schedule best suited to his requirements, but the Cooperative does not guarantee the Customer will be served under the most favorable rate schedule. Upon written notification of any material changes in the Customer's installation, load conditions or use of service, the Cooperative will assist in determining if a change in rates is desirable. No more than one (1) such change at the Customer's request will be made within any twelve (12) month period.

Contract

If service is requested in the Cooperative's Certificated Area and the provisions outlined in the Availability Clause of this rate tariff cannot be met, it will be necessary for the Cooperative and Customer to mutually agree, in a written contract, on the conditions under which service will be made available.

Service Availability Charge

A Service Availability Charge to be paid by the Customer to the Cooperative may be included in the contract to reimburse the Cooperative for its operating expenses with regard to idle or standby services in connection with the facilities constructed or installed pursuant to the contract based upon the Cooperative's estimate of its actual operating costs for such idle or standby services.

Renewable Energy Standard (RES) Surcharge

The Cooperative shall add to its bill a RES Surcharge in accordance with the approved RES tariff to help offset the costs associated with the Cooperative's programs designed to promote alternative generation requirements that satisfy the RES as approved by the Arizona Corporation Commission. Other charges may be applicable subject to approval by the Arizona Corporation Commission.

Demand Side Management (DSM) Programs; DSM Adjustment Mechanism

The Cooperative shall recover its cost for pre-approved DSM programs through a separate DSM adjustment mechanism which shall provide for a separate and specific accounting for pre-approved DSM costs.

ELECTRIC RATES

Trico Electric Cooperative, Inc.
8600 W. Tangerine Road
Marana, Arizona 85658
Filed By: Vincent Nitido
Title: CEO/General Manager

Effective Date: _____

STANDARD OFFER TARIFF

GENERAL SERVICE
SCHEDULE GS4
GENERAL SERVICE GREATER THAN 2,000 KW AND LESS THAN 10,000 KW

Availability

In the Cooperative's Certificated Area where its facilities are of adequate capacity and the required phase and suitable voltage are in existence and are adjacent to the premises served.

Application

The General Service Greater Than 2000 kW and Less Than 10,000 kW Rate (GS4) is applicable for three-phase service for all electric service used for Commercial, Business, Professional and Industrial peak loads in excess of 2,000 kW but not to exceed 9,999 kW which are supplied at one point of delivery and measured through one meter. Existing Customers served by this tariff may continue to take service under this tariff if they met tariff eligibility requirements prior to the effective date. Service under this rate tariff cannot be interrupted intentionally to avoid demand charges.

Alternately, at the Customer's option it may take delivery at multiple delivery points with one primary metering point provided that the Customer pays the Cooperative a non-refundable contribution in aid of construction or, at the Cooperative's discretion, the Cooperative will install the facilities required to serve multiple delivery points and the Customer will pay for such facilities pursuant to a monthly facilities charge assessed based upon a cost analysis to serve the load. The Cooperative has the right to meter in the most practicable manner, either primary or secondary voltage. Service is available only if the Cooperative has adequate facilities to serve the Customer or if adequate facilities can be built at the Customer's expense to provide such service.

Type of Service

At available transmission or distribution voltages determined by the Cooperative. Where service of the type desired by the Customer is not already available at the point of delivery, additional charges under the Cooperative's RRLEP and special contract arrangements may be required prior to service being furnished.

Monthly Rate

a. Customer Charge:

Meter Cost	$450.97 per month
Meter Reading	$ 0.98 per month
Billing	$ 6.33 per month
Access	$ 41.72 per month
Total Customer Charge	$500.00 per month

GENERAL SERVICE
SCHEDULE GS4
GENERAL SERVICE GREATER THAN 2,000 KW AND LESS THAN 10,000 KW

b. Distribution Demand Charge at the Applicable Metering Point:

Transmission Delivery	$0.21 per kW of Billing Demand, or
Distribution Substation Delivery	$1.75 per kW of Billing Demand, or
Distribution Primary Delivery	$7.19 per kW of Billing Demand, or
Distribution Secondary Delivery	$7.70 per kW of Billing Demand

Definition of Service Levels

Transmission Delivery is defined as service taken at 69 kV or higher.

Substation Delivery is defined as service taken directly from the low side bus of the distribution substation or where Customer has requested that multiple points of delivery be metered at the low side bus of the distribution substation. Where multiple delivery points are metered at the low side bus of the distribution substation, the Customer will be charged an additional facilities charge for the Cooperative-owned, operated or maintained facilities on the Customer side of the meter

Distribution Primary is defined as service taken at standard distribution voltages where the Customer owns the final distribution transformation equipment or where the Customer has requested that multiple points of delivery be metered at a single primary metering location. Where multiple delivery points are metered at a single primary metering location, the Customer will be charged an additional facilities charge for the Cooperative-owned, operated or maintained facilities on the Customer side of the meter.

Distribution Secondary is defined as service taken at standard secondary voltages where the Cooperative owns the final distribution transformation equipment.

c. Wholesale Power Cost:

The Wholesale Power Cost shall be the cost of electricity to serve the Customer, including but not limited to, capacity, energy, transmission, ancillary services and fuel charges for the current billing period plus adjustments applied to the current monthly billing to account for differences in actual purchased electricity costs billed in previous periods from all providers who provide services in connection with the Wholesale Power Cost. The Wholesale Power Cost will be calculated using the billing units defined in the same manner as defined in the wholesale rate to the Cooperative, including any ratchet provisions in the wholesale rate. The Customer's billing units may be adjusted for line losses, as determined by the Cooperative, to calculate the Customer's power cost at the wholesale supplier's metering point to the Cooperative.

d. Facilities Charge:

An additional monthly charge for the provision of distribution facilities as determined by the written Agreement between the Cooperative and the Customer.

GENERAL SERVICE
SCHEDULE GS4
GENERAL SERVICE GREATER THAN 2,000 KW AND LESS THAN 10,000 KW

Determination of Facilities Billing Demand

The Billing Demand for purposes of determining the Distribution Demand Charge will be the greater of: (1) the contract demand as defined in the Agreement for Electric Service, (2) the highest maximum thirty-minute demand established during the current and previous eleven billing periods, or (3) 2,000 kW.

Minimum Monthly Charge

The greater of the amount specified in the written Agreement between the Cooperative and the Customer or the sum of the monthly Customer Charge, Distribution Demand Charge, and Facilities Charge, not including any wholesale power cost adjuster or any other adder approved by the Arizona Corporation Commission.

Power Factor

The Customer shall maintain power factor at the time of the Customer's maximum demand as close to unity as possible. The Cooperative shall have the right to measure such power factor at any time during the billing period. In the event the power factor measured at the time of the Customer's maximum demand is less than 95% lagging or leading, such maximum shall be adjusted for billing purposes by dividing such maximum measured demand by the measured power factor multiplied by 0.95.

Tax Adjustment

To each of the charges computed in this Tariff, including all adjustments, shall be added the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues and/or the price or revenue from the electric distribution, capacity and energy and transmission and ancillary services, sold and/or the volume of energy purchased for sale and/or sold hereunder.

Rules, Regulations and Line Extension Policy (RRLEP)

The RRLEP of the Cooperative as on file with the Arizona Corporation Commission shall apply to this rate schedule.

Upon application for service or upon request, the Cooperative will assist the Customer in selecting the rate schedule best suited to the Customer's requirements, but the Cooperative does not guarantee the Customer will be served under the most favorable rate schedule. Upon written notification of any material changes in the Customer's installation, load conditions, or use of service, the Cooperative will assist in determining if a change in rate schedule is desirable. No more than one (1) such change at the Customer's request will be made within any twelve (12) month period.

Contract

All electric service provided pursuant to this Tariff shall be set forth in a written agreement between the Cooperative and the Customer. Any service provisions that are different from the provisions of the Tariff shall be set forth in a written agreement that will require the approval of the Arizona Corporation Commission. The written agreement shall contain, among other provisions, provisions for a Contract Demand, Minimum Monthly Charge and a Facilities Charge to cover capital costs and operation and maintenance costs, if applicable. Should the Customer request service at the Transmission Delivery rate, and should the line connections be made directly with the lines of the Cooperative's transmission

provider, then the contract may become a three-party contract to cover the provisions required by the Cooperative's transmission provider.

Service Availability Charge

A Service Availability Charge to be paid by the Customer to the Cooperative may be included in the contract to reimburse the Cooperative for its operating expenses with regard to idle or standby services in connection with the facilities constructed or installed pursuant to the contract based upon the Cooperative's estimate of its actual operating costs for such idle or standby services.

Renewable Energy Standard (RES) Surcharge

The Cooperative shall add to its bill a RES Surcharge in accordance with the approved RES tariff to help offset the costs associated with the Cooperative's programs designed to promote alternative generation requirements that satisfy the RES as approved by the Arizona Corporation Commission. Other charges may be applicable subject to approval by the Arizona Corporation Commission.

Demand Side Management (DSM) Programs; DSM Adjustment Mechanism

The Cooperative shall recover its cost for pre-approved DSM programs through a separate DSM adjustment mechanism which shall provide for a separate and specific accounting for pre-approved DSM costs.

ELECTRIC RATES

Trico Electric Cooperative, Inc.
8600 W. Tangerine Road
Marana, Arizona 85658
Filed By: Vincent Nitido
Title: CEO/General Manager

Effective Date: _____

STANDARD OFFER TARIFF

WATER PUMPING SERVICE
SCHEDULE WP (FROZEN)

Availability

In the Cooperative's Certificated Area where its facilities are of adequate capacity and the required phase and suitable voltage are in existence and are adjacent to the premises served.

Application

The Water Pumping Service Rate (WP) is applicable to all electric pump installations that are furnishing water to Customers on a commercial basis prior to effective date. All water pumping Customers connected after the effective date will be placed on applicable General Service Rate. All service to an installation shall be delivered at a single service location. The Cooperative shall have the right to meter in the most practical manner, either primary or secondary voltage.

Type of Service

The type of service available under this schedule will be determined by the Cooperative and will normally be:

120/240 volt single phase, 120/208 volt three phase or 277/480 volt three phase

Monthly Rate

STANDARD RATE	Power Supply	Distribution Charges					Total Rate
		Metering	Meter Reading	Billing	Access	Total	
Customer Charge ($/Customer/Mo)							
Single-Phase		$5.54	$0.98	$6.33	$10.15	$23.00	$23.00
Three-Phase		$5.54	$0.98	$6.33	$18.15	$31.00	$31.00
Energy Charge ($/kWh)	$0.104				$0.0395	$0.0395	$0.1435

Minimum Monthly Charge

The greater of the following, not including any wholesale power cost adjustor or any other adder approved by the Arizona Corporation Commission:

1. The Customer Charge;
2. $1.00 per kVA of required transformer capacity;
3. The amount specified in the written contract between the Cooperative and the Customer.

WATER PUMPING SERVICE
SCHEDULE WP (FROZEN)

Tax Adjustment

To the charge computed in this rate schedule, including all adjustments, shall be added the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of the Cooperative and/or the price or revenue from the electric energy or service sold and/or the volume of energy purchased for sale and/or sold hereunder.

Wholesale Power Cost Adjustment

The Cooperative shall, if purchased power cost is increased or decreased above or below the base purchased power cost of $0.081711 per kWh sold, flow through such increases or decreases to all classes of Customers.

In addition to the foregoing, all kWh sold to each Customer under this rate schedule shall be subject to an additional temporary wholesale power cost adjustment, if any, that may be charged the Cooperative by its supplier of electricity which consists of an additional surcharge, a temporary credit and/or a fuel bank surcharge.

Rules, Regulations and Line Extension Policy (RRLEP)

The RRLEP of the Cooperative as on file with the Arizona Corporation Commission shall apply to this rate schedule.

Upon application for service or upon request, the Cooperative will assist the Customer in selecting the rate schedule best suited to his requirements, but the Cooperative does not guarantee the Customer will be served under the most favorable rate schedule. Upon written notification of any material changes in the Customer's installation, load conditions or use of service, the Cooperative will assist in determining if a change in rates is desirable. No more than one (1) such change at the Customer's request will be made within any twelve (12) month period.

Contract

If service is requested in the Cooperative's Certificated Area and the provisions outlined in the Availability Clause of this rate tariff cannot be met, it will be necessary for the Cooperative and Customer to mutually agree, in a written contract, on the conditions under which service will be made available.

Service Availability Charge

A Service Availability Charge to be paid by the Customer to the Cooperative may be included in the contract to reimburse the Cooperative for its operating expenses with regard to idle or standby services in connection with the facilities constructed or installed pursuant to the contract based upon the Cooperative's estimate of its actual operating costs for such idle or standby services.

Renewable Energy Standard (RES) Surcharge

The Cooperative shall add to its bill a RES Surcharge in accordance with the approved RES tariff to help offset the costs associated with the Cooperative's programs designed to promote alternative generation requirements that satisfy the RES as approved by the Arizona Corporation Commission. Other charges may be applicable subject to approval by the Arizona Corporation Commission.

Demand Side Management (DSM) Programs; DSM Adjustment Mechanism

The Cooperative shall recover its cost for pre-approved DSM programs through a separate DSM adjustment mechanism which shall provide for a separate and specific accounting for pre-approved DSM costs.

ELECTRIC RATES

Trico Electric Cooperative, Inc.
8600 W. Tangerine Road
Marana, Arizona 85658
Filed By: Vincent Nitido
Title: CEO/General Manager

Effective Date: _____

STANDARD OFFER TARIFF

IRRIGATION SERVICE
SCHEDULE IR1

Availability

In the Cooperative's Certificated Area where its facilities are of adequate capacity and the required phase and suitable voltage are in existence and are adjacent to the premises served.

Application

The Irrigation Service Rate (IR1) is applicable to all single and three phase irrigation pumping installations of ten (10) horsepower pumps or larger. This rate is only applicable to farm use. Not applicable where water is sold to other Customers, not for resale, breakdown or standby or auxiliary service. All service to an installation shall be delivered at a single service location. The Cooperative shall have the right to meter in the most practical manner, either primary or secondary voltage.

Type of Service

The type of service available under this schedule will be determined by the Cooperative and will normally be:

120/240 volt single phase, 120/208 volt three phase or 277/480 volt three phase

Monthly Rate

STANDARD RATE	Power Supply	Distribution Charges					Total Rate
		Metering	Meter Reading	Billing	Access	Total	
Customer Charge ($/Customer/Mo)							
Single-Phase		$5.54	$0.98	$6.33	$10.15	$23.00	$23.00
Three-Phase		$5.54	$0.98	$6.33	$18.15	$31.00	$31.00
Energy Charge ($/kWh)	$0.0817				$0.0603	$0.0603	$0.1420

Minimum Monthly Charge

The greater of the following, not including any wholesale power cost adjustor or any other adder approved by the Arizona Corporation Commission:

1. The Customer Charge;
2. $1.00 per kVA of required transformer capacity
3. The amount specified in the written contract between the Cooperative and the Customer

IRRIGATION SERVICE
SCHEDULE IR1

Tax Adjustment

To the charge computed in this rate schedule, including all adjustments, shall be added the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of the Cooperative and/or the price or revenue from the electric energy or service sold and/or the volume of energy purchased for sale and/or sold hereunder.

Wholesale Power Cost Adjustment

The Cooperative shall, if purchased power cost is increased or decreased above or below the base purchased power cost of $0.081711 per kWh sold, flow through such increases or decreases to all classes of Customers.

In addition to the foregoing, all kWh sold to each Customer under this rate schedule shall be subject to an additional temporary wholesale power cost adjustment, if any, that may be charged the Cooperative by its supplier of electricity which consists of an additional surcharge, a temporary credit and/or a fuel bank surcharge.

Rules, Regulations and Line Extension Policy (RRLEP)

The RRLEP of the Cooperative as on file with the Arizona Corporation Commission shall apply to this rate schedule.

Upon application for service or upon request, the Cooperative will assist the Customer in selecting the rate schedule best suited to his requirements, but the Cooperative does not guarantee the Customer will be served under the most favorable rate schedule. Upon written notification of any material changes in the Customer's installation, load conditions or use of service, the Cooperative will assist in determining if a change in rates is desirable. No more than one (1) such change at the Customer's request will be made within any twelve (12) month period.

Contract

If service is requested in the Cooperative's Certificated Area and the provisions outlined in the Availability Clause of this rate tariff cannot be met, it will be necessary for the Cooperative and Customer to mutually agree, in a written contract, on the conditions under which service will be made available.

Service Availability Charge

A Service Availability Charge to be paid by the Customer to the Cooperative may be included in the contract to reimburse the Cooperative for its operating expenses with regard to idle or standby services in connection with the facilities constructed or installed pursuant to the contract based upon the Cooperative's estimate of its actual operating costs for such idle or standby services.

Renewable Energy Standard (RES) Surcharge

The Cooperative shall add to its bill a RES Surcharge in accordance with the approved RES tariff to help offset the costs associated with the Cooperative's programs designed to promote alternative generation requirements that satisfy the RES as approved by the Arizona Corporation Commission. Other charges may be applicable subject to approval by the Arizona Corporation Commission.

Demand Side Management (DSM) Programs; DSM Adjustment Mechanism

The Cooperative shall recover its cost for pre-approved DSM programs through a separate DSM adjustment mechanism which shall provide for a separate and specific accounting for pre-approved DSM costs.

ELECTRIC RATES

Trico Electric Cooperative, Inc.
8600 W. Tangerine Road
Marana, Arizona 85658
Filed By: Vincent Nitido
Title: CEO/General Manager

Effective Date: _____

STANDARD OFFER TARIFF

TIME OF DAY PUMPING SERVICE
SCHEDULE TODP

Availability

In the Cooperative's Certificated Area where its facilities are of adequate capacity and the required phase and suitable voltage are in existence and are adjacent to the premises served.

Application

The Time of Day Pumping Service Rate (TODP) is applicable to all water pumping installations of ten (10) horsepower pumps or larger. All service to an installation shall be delivered at a single service location. The Cooperative shall have the right to meter in the most practical manner, either primary or secondary voltage.

Type of Service

The type of service available under this schedule will be determined by the Cooperative and will normally be:

120/240 volt single phase, 120/208 volt three phase or 277/480 volt three phase

Monthly Rate

TIME OF DAY RATE	Power Supply	Distribution Charges					Total Rate
		Metering	Meter Reading	Billing	Access	Total	
Customer Charge ($/Customer/Mo)							
Single-Phase		$5.54	$0.98	$6.33	$10.15	$23.00	$23.00
Three-Phase		$5.54	$0.98	$6.33	$18.15	$31.00	$31.00
Billing Demand Charge ($/kW)* On-Peak	$16.00						$16.00
Billing Demand Charge ($/kW)** Off-Peak	$0.00				$1.75	$1.75	$1.75
Energy Charge($/kWh)							
On-Peak	$0.0680				($0.0065)	($0.0065)	$0.0615
Off-Peak	$0.0680				($0.0065)	($0.0065)	$0.0615

*The Billing Demand Charge On-Peak shall be applied to the Customer's monthly metered demand as recorded by suitable metering device at the time of the Customers highest 15 minute interval demand for the billing month during the on-peak period of that billing month.

TIME OF DAY PUMPING SERVICE
SCHEDULE TODP

**The Billing Demand Charge Off-Peak shall be applied to the Customer's monthly metered demand as recorded by suitable metering device at the time of the Customers highest 15 minute interval demand for the billing month during the off-peak period of that billing month.

Definition of On-Peak

April 1 through October 31: For this rate schedule, on-peak hours are 1:00 p.m. to 9:00 p.m., Monday through Friday. All other hours, including Saturday, Sunday and *Holidays, are considered to be Off-Peak.

November 1 through March 31: For this rate schedule, on-peak hours are 6:00 a.m. to 10:00 a.m., and 6:00 p.m. to 10:00 p.m., Monday through Friday. All other hours, including Saturday, Sunday and *Holidays, are considered to be Off-Peak.

Metering Cost

The Customer shall pay the Cooperative, prior to installation, any cost for the Time-of-Day Energy and Demand Meter, which cost exceeds the metering cost that would be incurred by the Cooperative for such a pumping installation without a Time-of-Day Meter.

Minimum Monthly Charge

The greater of the following, not including any wholesale power cost adjustor or any other adder approved by the Arizona Corporation Commission:

1. The Customer Charge;
2. $1.00 per kVA of required transformer capacity;
3. The amount specified in the written contract between the Cooperative and the Customer

Tax Adjustment

To the charge computed in this rate schedule, including all adjustments, shall be added the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of the Cooperative and/or the price or revenue from the electric energy or service sold and/or the volume of energy purchased for sale and/or sold hereunder.

Wholesale Power Cost Adjustment

The Cooperative shall, if purchased power cost is increased or decreased above or below the base purchased power cost of $0.081711 per kWh sold, flow through such increases or decreases to all classes of Customers.

In addition to the foregoing, all kWh sold to each Customer under this rate schedule shall be subject to an additional temporary wholesale power cost adjustment, if any, that may be charged the Cooperative by its supplier of electricity which consists of an additional surcharge, a temporary credit and/or a fuel bank surcharge.

Rules, Regulations and Line Extension Policy (RRLEP)

The RRLEP of the Cooperative as on file with the Arizona Corporation Commission shall apply to this rate schedule.

Upon application for service or upon request, the Cooperative will assist the Customer in selecting the rate schedule best suited to his requirements, but the Cooperative does not guarantee the Customer will be served under the most favorable rate schedule. Upon written notification of any material

changes in the Customer's installation, load conditions or use of service, the Cooperative will assist in determining if a change in rates is desirable. No more than one (1) such change at the Customer's request will be made within any twelve (12) month period.

Contract

If service is requested in the Cooperative's Certificated Area and the provisions outlined in the Availability Clause of this rate tariff cannot be met, it will be necessary for the Cooperative and Customer to mutually agree, in a written contract, on the conditions under which service will be made available.

Service Availability Charge

A Service Availability Charge to be paid by the Customer to the Cooperative may be included in the contract to reimburse the Cooperative for its operating expenses with regard to idle or standby services in connection with the facilities constructed or installed pursuant to the contract based upon the Cooperative's estimate of its actual operating costs for such idle or standby services.

Renewable Energy Standard (RES) Surcharge

The Cooperative shall add to its bill a RES Surcharge in accordance with the approved RES tariff to help offset the costs associated with the Cooperative's programs designed to promote alternative generation requirements that satisfy the RES as approved by the Arizona Corporation Commission. Other charges may be applicable subject to approval by the Arizona Corporation Commission.

Demand Side Management (DSM) Programs; DSM Adjustment Mechanism

The Cooperative shall recover its cost for pre-approved DSM programs through a separate DSM adjustment mechanism which shall provide for a separate and specific accounting for pre-approved DSM costs.

***Definition of Holidays**

Holidays are defined as New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day. If a Holiday falls on Saturday, the preceding Friday is designated Off-Peak; if a Holiday falls on Sunday, the following Monday is designated Off-Peak.

ELECTRIC RATES

Trico Electric Cooperative, Inc.
8600 W. Tangerine Road
Marana, Arizona 85658
Filed By: Vincent Nitido
Title: CEO/General Manager

Effective Date: _____

STANDARD OFFER TARIFF

LIGHTING SERVICE
SCHEDULE OL1

Availability

In the Cooperative's Certificated Area where its facilities are of adequate capacity and the required phase and suitable voltage are in existence and are adjacent to the premises served.

Application

The Lighting Service Rate (OL1) is applicable to Cooperative owned and operated lighting facilities generally on private property and otherwise subject to local jurisdictional lighting ordinances.

Type of Service

Single-phase, unmetered, 60 hertz, at one standard voltage 120/240.

Monthly Rate

For the Cooperative owned, operated and maintained lighting, the monthly rate shall be as follows, based on estimated average monthly usage for unmetered lights:

Cooperative-Owned and Maintained Lighting Service	Power Supply		Distribution			Total Rate
			Billing	Access	Total	
Security Lights	$4.33			$7.67	$7.67	$12.00
Additional Poles for Lights				$10.90	$10.90	$10.90
150 Watt HPS	$3.68			$8.14	$8.14	$11.82
250 Watt HPS	$6.13			$6.37	$6.37	$12.50
400 Watt HPS	$9.81			$2.89	$2.89	$12.70
55 Watt LPS	$2.21			$9.19	$9.19	$11.40
90 Watt LPS	$2.21			$9.19	$9.19	$11.40
135 Watt LPS	$3.68			$8.14	$8.14	$11.82
100 Watt HPS	$2.45			$9.02	$9.02	$11.47

LIGHTING SERVICE
SCHEDULE OL1

Tax Adjustment

To the charge computed in this rate schedule, including all adjustments, shall be added the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of the Cooperative and/or the price or revenue from the electric energy or service sold and/or the volume of energy purchased for sale and/or sold hereunder.

Wholesale Power Cost Adjustment

The Cooperative shall, if purchased power cost is increased or decreased above or below the base purchased power cost of $0.081711 per kWh sold, flow through such increases or decreases to all classes of Customers.

In addition to the foregoing, all kWh sold to each Customer under this rate schedule shall be subject to an additional temporary wholesale power cost adjustment, if any, that may be charged the Cooperative by its supplier of electricity which consists of an additional surcharge, a temporary credit and/or a fuel bank surcharge.

Rules, Regulations and Line Extension Policy (RRLEP)

The RRLEP of the Cooperative as on file with the Arizona Corporation Commission shall apply to this rate schedule.

Upon application for service or upon request, the Cooperative will assist the Customer in selecting the rate schedule best suited to his requirements, but the Cooperative does not guarantee the Customer will be served under the most favorable rate schedule. Upon written notification of any material changes in the Customer's installation, load conditions or use of service, the Cooperative will assist in determining if a change in rates is desirable. No more than one (1) such change at the Customer's request will be made within any twelve (12) month period. The Cooperative will advise the Customer of the applicable inspection requirements, if any, required by the jurisdictional authority in which the light is proposed.

Contract

If service is requested in the Cooperative's Certificated Area and the provisions outlined in the Availability Clause of this rate tariff does not exist, it will be necessary for the Cooperative and Customer to mutually agree, in a written contract, on the conditions under which service will be made available.

Service Availability Charge

A Service Availability Charge to be paid by the Customer to the Cooperative may be included in the contract to reimburse the Cooperative for its operating expenses with regard to idle or standby services in connection with the facilities constructed or installed pursuant to the contract based upon the Cooperative's estimate of its actual operating costs for such idle or standby services. A Service Availability Charge shall be paid by the Customer who elects to have the lighting service disabled but remain connected in place. Lights disabled or disconnected for a period of 6 consecutive months are considered idle or inactive, and shall be subject to inspection requirements prior to reactivation depending on the jurisdictional authority.

Renewable Energy Standard (RES) Surcharge

The Cooperative shall add to its bill a RES Surcharge in accordance with the approved RES tariff to help offset the costs associated with the Cooperative's programs designed to promote alternative

generation requirements that satisfy the RES as approved by the Arizona Corporation Commission. Other charges may be applicable subject to approval by the Arizona Corporation Commission.

Demand Side Management (DSM) Programs; DSM Adjustment Mechanism

The Cooperative shall recover its cost for pre-approved DSM programs through a separate DSM adjustment mechanism which shall provide for a separate and specific accounting for pre-approved DSM costs.

ELECTRIC RATES

Trico Electric Cooperative, Inc.
8600 W. Tangerine Road
Marana, Arizona 85658
Filed By: Vincent Nitido
Title: CEO/General Manager

Effective Date: _____

STANDARD OFFER TARIFF

STREET LIGHTING SERVICE
SCHEDULE SL1

Availability

In the Cooperative's Certificated Area where its facilities are of adequate capacity and the required phase and suitable voltage are in existence and are adjacent to the premises served.

Application

The Street Lighting Service Rate (SL1) is applicable for lighting public streets, alleys, thoroughfares, public parks and playgrounds within the Cooperative's Certificated Area as contracted with city, town or other governmental entities. This tariff applies to Customer provided lighting facilities which are operated by the Cooperative.

General Maintenance

The Cooperative shall have no duty to inspect the facilities to determine if any lights of any of the facilities operated by the Cooperative are not functioning or satisfactorily functional. The duty of inspecting the functioning state of the lights is the obligation of the Customer. When the Cooperative is properly notified by the Customer that such lights or other facilities are not functioning or satisfactorily functioning, the Cooperative within a reasonable time will maintain such lights or facilities.

Light or Pole Numbering

Customer will provide and affix physical numbering of all lights on the light standard or lighting poles for all installations in order to facilitate accurate inventory, reporting, and locating. Affixed numbering is required prior to energizing facilities. Numbering must be durable, weather proof, and be legible from the ground and shall follow the numbering scheme the Cooperative will provide to the Customer.

Maintenance By The Cooperative

Rates include all labor and material necessary for the operation, inspection, cleaning, and/or replacement by the Cooperative of lamps, photocells and standard fixture glassware. Replacement is limited to certain glassware such as is commonly used and manufactured in reasonably large quantities which the Cooperative is able to obtain in a reasonable timeframe and reasonable cost for the Customer furnished lighting, based on the manufacturer's data provided by the Customer or already on record with the Cooperative. The Cooperative will invoice the Customer, at the Cooperative's rate, the cost for all other replacement material (not labor) used such as poles, fixtures, ballasts, non-standard glass, wiring or fusing type devices.

Installation and Maintenance by Customer

The Customer is responsible for all the supply, installation and materials, including, but not limited to, foundations, metal light standards, approved light poles if wood, fixtures, secondary wiring,

boxes, trenching, backfill, shading, conduit system, fusing, circuit breakers and electrical panels, from the Cooperative's designated distribution facilities to the point of delivery at each of the Customer's street light facilities. The point of delivery is defined for the tariff as the point of connection at the base of the pole when the Cooperative's source is underground or at the drip loop at the top of the pole when the Cooperative's source is overhead. This includes providing all applicable design, engineering, drawings, plans, permits and inspections related to the Customer's installation and which have been approved by the Cooperative. The Customer is responsible for all maintenance and repair of lighting circuitry beyond the point of delivery, damage repairs or replacements to lighting foundations, and damage repairs or replacements to any underground boxes and for all trench stability and backfills.

Type of Service

Single-phase, unmetered, 60 hertz, at one standard voltage 120/240.

Monthly Rate

For the Customer owned and Cooperative maintained street lighting system including lamps and glass replacements, subject to the Customer's responsibility set forth above, the monthly rate shall be as follows, based on estimated average monthly usage for unmetered lights:

Customer-Provided and Cooperative-Maintained Lighting Service	Power Supply		Distribution			Total Rate
			Billing	Access	Total	
150 Watt HPS	$3.68			$7.08	$7.08	$10.76
250 Watt HPS	$6.13			$4.63	$4.63	$10.76
400 Watt HPS	$9.81			$7.96	$7.96	$17.77
55 Watt LPS	$2.21			$5.42	$5.42	$7.63
90 Watt LPS	$2.21			$10.07	$10.07	$12.28
135 Watt LPS	$3.68			$7.08	$7.08	$10.76
180 Watt LPS	$4.41			$8.78	$8.78	$13.19
100 Watt HPS	$2.45			$8.31	$8.31	$10.76
Standard Wood Pole (25' – 30')*				$1.38	$1.38	$1.38
10' - 20' Metal Pole				$3.64	$3.64	$3.64
21' – 30' Metal Pole				$4.34	$4.34	$4.34
31' – 40' Metal Pole				$4.34	$4.34	$4.34

*Measured from the top of foundation base to top of metal pole or from existing grade to top of wood pole

Tax Adjustment

To the charge computed in this rate schedule, including all adjustments, shall be added the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of the Cooperative and/or the price or revenue from the electric energy or service sold and/or the volume of energy purchased for sale and/or sold hereunder.

STREET LIGHTING SERVICE
SCHEDULE SL1

Wholesale Power Cost Adjustment

The Cooperative shall, if purchased power cost is increased or decreased above or below the base purchased power cost of $0.081711 per kWh sold, flow through such increases or decreases to all classes of Customers.

In addition to the foregoing, all kWh sold to each Customer under this rate schedule shall be subject to an additional temporary wholesale power cost adjustment, if any, that may be charged the Cooperative by its supplier of electricity which consists of an additional surcharge, a temporary credit and/or a fuel bank surcharge.

Rules, Regulations and Line Extension Policy (RRLEP)

The RRLEP of the Cooperative as on file with the Arizona Corporation Commission shall apply to this rate schedule.

Upon application for service or upon request, the Cooperative will assist the Customer in selecting the rate schedule best suited to his requirements, but the Cooperative does not guarantee the Customer will be served under the most favorable rate schedule. Upon written notification of any material changes in the Customer's installation, load conditions or use of service, the Cooperative will assist in determining if a change in rates is desirable. No more than one (1) such change at the Customer's request will be made within any twelve (12) month period.

Contract

If service is requested in the Cooperative's Certificated Area and the provisions outlined in the Availability Clause of this rate tariff does not exist, it will be necessary for the Cooperative and Customer to mutually agree, in a written contract, on the conditions under which service will be made available.

Service Availability Charge

A Service Availability Charge to be paid by the Customer to the Cooperative may be included in the contract to reimburse the Cooperative for its operating expenses with regard to idle or standby services in connection with the facilities constructed or installed pursuant to the contract based upon the Cooperative's estimate of its actual operating costs for such idle or standby services. A Service Availability Charge shall be paid by the Customer who elects to have the lighting service disabled but remain connected in place. Lights disabled or disconnected for a period of 6 consecutive months are considered idle or inactive, and shall be subject to inspection requirements prior to reactivation depending on the jurisdictional authority.

Renewable Energy Standard (RES) Surcharge

The Cooperative shall add to its bill a RES Surcharge in accordance with the approved RES tariff to help offset the costs associated with the Cooperative's programs designed to promote alternative generation requirements that satisfy the RES as approved by the Arizona Corporation Commission. Other charges may be applicable subject to approval by the Arizona Corporation Commission.

Demand Side Management (DSM) Programs; DSM Adjustment Mechanism

The Cooperative shall recover its cost for pre-approved DSM programs through a separate DSM adjustment mechanism which shall provide for a separate and specific accounting for pre-approved DSM costs.

ELECTRIC RATES

Trico Electric Cooperative, Inc.
8600 W. Tangerine Road
Marana, Arizona 85658
Filed By: Vincent Nitido
Title: CEO/General Manager

Effective Date: _____

STANDARD OFFER TARIFF

INTERRUPTIBLE SERVICE
SCHEDULE IS1 (FROZEN)

Availability

In the Cooperative's Certificated Area where its facilities are of adequate capacity and the required phase and suitable voltage are in existence and are adjacent to the premises served. The Interruptible Service Rate (IS1) is applicable to Customers only prior to the effective date of this tariff. No new Customers will be accepted on this tariff after the effective date of the tariff.

Application

The Interruptible Service for Commercial and Industrial rate (IS1) is applicable for General Service Customers for Commercial, Business, Professional, and Industrial, Irrigation Pumping and Water Pumping loads from in excess of 10 kW and a monthly load factor greater than 30% in any month within a 12 month period. The Cooperative shall have the right to meter the installation in the most practical manner, either primary or secondary voltage, and to determine the number of meter (service) points at any installation.

In the event the Customer has metered demand at the time of the Southwest Transmission Cooperative, Inc. (SWTC) or its successor organization, peak more than twice in a calendar year, the Cooperative may disconnect the controlling device and discontinue Interruptible Service. A Customer removed for non-compliance may not be considered for Interruptible Service for a minimum of eighteen (18) months.

Type of Service

The type of service available under this schedule will be determined by the Cooperative and will normally be:

120/240 volt single phase, 120/208 volt three phase, or 277/480 volt three phase.

Monthly Rate

STANDARD RATE	Power Supply	Distribution Charges					Total Rate
		Metering	Meter Reading	Billing	Access	Total	
Customer Charge ($/Customer/Mo)							
Single-Phase		$11.18	$0.98	$6.33	$17.51	$36.00	$36.00
Three-Phase		$11.18	$0.98	$6.33	$26.51	$45.00	$45.00
Coincident Demand Charge* ($/kW/Month)	$19.50						$19.50

INTERRUPTIBLE SERVICE FOR COMMERCIAL AND INDUSTRIAL SCHEDULE IS1 (FROZEN)

Billing Demand Charge** ($/kW/Month)	$0.00	$1.75	$1.75	$1.75
Energy Charge ($/kWh)	$0.0653	$0.02220	$0.02220	$0.0875

*The Coincident Demand Charge is applied to the Customer's monthly measured demand as recorded by suitable metering device at the time of the SWTC peak or if Trico does not initiate control at the proper time to avoid the SWTC billing peak or if the control system does not properly function to disconnect the load, the Customer will not be billed the Coincident Demand Charge. However the Customer will be billed the Coincident Demand Charge using the Customers demand from the time of the last successful Trico initiated control.

** The Billing Demand Charge shall be applied to the Customer's monthly metered demand as recorded by suitable metering device at the time of the Customers highest 15 minute interval demand for the billing month.

Metering Cost

The Customer shall pay the Cooperative, prior to installation, any cost for the time-of-use and demand meter, special metering or control equipment which cost exceeds the cost that would be incurred by the Cooperative for non-interruptible service.

Control and Metering

The service will be interrupted anytime Trico anticipates the possibility of a maximum monthly peak kilowatt demand. Control will be initiated by Trico and the control signal will be via radio-controlled equipment or notification will be provided to the Customer by telephone or some other normal method of load control. The Cooperative will not interrupt more than twelve times in any given month.

The account will be metered with a time-of-use/demand meter to enable Trico to accurately measure the Customer's kW Demand during control periods and at the time of monthly SWTC billing peak. If Trico does not initiate control at the proper time to avoid the SWTC billing peak or if the control system does not properly function to disconnect the load, the Customer will not be billed the Coincident Demand Charge. However the Customer will be billed the Coincident Demand Charge using the Customers demand from the time of the last successful Trico initiated control.

An Interruptible Service Agreement, discussing all conditions of interruptible service, will be signed by Trico and the Customer.

Minimum Monthly Charge

The greater of the following, not including any wholesale power cost adjustor or any other adder approved by the Arizona Corporation Commission:

1. The Customer Charge;
2. $1.00 per kVA of required transformer capacity;
3. The amount specified in the written contract between the Cooperative and the Customer

Tax Adjustment

To the charge computed in this rate schedule, including all adjustments, shall be added the applicable proportionate part of any taxes or governmental impositions which are or may in the future be

assessed on the basis of gross revenues of the Cooperative and/or the price or revenue from the electric energy or service sold and/or the volume of energy purchased for sale and/or sold hereunder.

Wholesale Power Cost Adjustment

The Cooperative shall, if purchased power cost is increased or decreased above or below the base purchased power cost of $0.081711 per kWh sold, flow through such increases or decreases to all classes of Customers.

In addition to the foregoing, all kWh sold to each Customer under this rate schedule shall be subject to an additional temporary wholesale power cost adjustment, if any, that may be charged the Cooperative by its supplier of electricity which consists of an additional surcharge, a temporary credit and/or a fuel bank surcharge.

Rules, Regulations and Line Extension Policy (RRLEP)

The RRLEP of the Cooperative as on file with the Arizona Corporation Commission shall apply to this rate schedule.

Upon application for service or upon request, the Cooperative will assist the Customer in selecting the rate schedule best suited to his requirements, but the Cooperative does not guarantee the Customer will be served under the most favorable rate schedule. Upon written notification of any material changes in the Customer's installation, load conditions or use of service, the Cooperative will assist in determining if a change in rates is desirable. No more than one (1) such change at the Customer's request will be made within any twelve (12) month period.

Contract

If service is requested in the Cooperative's Certificated Area and the provisions outlined in the Availability Clause of this rate tariff cannot be met, it will be necessary for the Cooperative and Customer to mutually agree, in a written contract, on the conditions under which service will be made available.

Service Availability Charge

A Service Availability Charge to be paid by the Customer to the Cooperative may be included in the contract to reimburse the Cooperative for its operating expenses with regard to idle or standby services in connection with the facilities constructed or installed pursuant to the contract based upon the Cooperative's estimate of its actual operating costs for such idle or standby services.

Renewable Energy Standard (RES) Surcharge

The Cooperative shall add to its bill a RES Surcharge in accordance with the approved RES tariff to help offset the costs associated with the Cooperative's programs designed to promote alternative generation requirements that satisfy the RES as approved by the Arizona Corporation Commission. Other charges may be applicable subject to approval by the Arizona Corporation Commission.

Demand Side Management (DSM) Programs; DSM Adjustment Mechanism

The Cooperative shall recover its cost for pre-approved DSM programs through a separate DSM adjustment mechanism which shall provide for a separate and specific accounting for pre-approved DSM costs.

ELECTRIC RATES

Trico Electric Cooperative, Inc.
8600 W. Tangerine Road
Marana, Arizona 85658
Filed By: Vincent Nitido
Title: CEO/General Manager

Effective Date: _____

STANDARD OFFER TARIFF

OPTIONAL ELECTRIC SERVICE FOR QUALIFIED COGENERATION AND SMALL POWER PRODUCTION FACILITIES 100 KW AND GREATER SCHEDULE COGEN1

Availability

In the Cooperative's Certificated Area where its facilities are of adequate capacity and the required phase and suitable voltage are in existence and are adjacent to the premises served.

Application

The Optional Electric Service for Qualified Cogeneration and Small Power Production Facilities 100 kW and Greater Rate (COGEN1) is applicable to Customers of the Cooperative that own and operate qualified cogeneration and small power production facilities of 100 kW or more that meet qualifying status as defined under 18 CFR, Chapter 1, Part 292, Subpart B of the Federal Energy Regulatory Commission's regulations and pursuant to the Arizona Corporation Commission's Decision No. 52345. The facility's generator(s) and Customer's load must be located at the same premise.

The owner of the Qualifying Facility (QF) shall enter into a contract pertaining to the operation of the QF by the QF owner with the Cooperative, the Cooperative's power supplier, Arizona Electric Power Cooperative, Inc. (AEPCO), and the Cooperative's transmission provider, Southwest Transmission Cooperative, Inc. (SWTC), to implement this schedule COGEN1 consistent with the terms and conditions set forth herein.

Type of Service

Single- or three-phase, alternating current, 60 cycles, at available secondary or primary voltages at one standard voltage as may be selected by the Customer.

Supplementary Power

A. Definition of Supplementary Power
Supplementary power is the kW capacity and related kWh energy purchased by the QF in excess of the production capability of the QF's generating equipment.

B. Rates
The rates charged for supplementary power shall be the appropriate standard offer retail Tariff of the Cooperative which is applicable to the QF's class of service or any new retail rate agreed to by the parties and approved by the Arizona Corporation Commission.

C. Determination of Supplementary Energy
Supplementary energy shall be equal to the metered kWh being supplied to the QF, less any kWh billed as standby or maintenance energy.

D. Determination of Supplemental Demand
Supplemental demand shall be the greater of:

1. The metered demand, measured in accordance with the Cooperative's appropriate standard offer retail rate schedule, less any standby and maintenance demand; or
2. The minimum supplemental billing demand specified in the QF's contract.

Standby and Maintenance Power

A. Definition of Standby - Maintenance Power
Standby and maintenance power is the kW capacity and related kWh supplied by the Cooperative attributable to forced or scheduled outages by the QF, respectively.

B. Rates
Reservation/Capacity Charge
The reservation/capacity charge for standby and maintenance power shall be the sum of the distribution billing demand charge in the applicable direct access retail rate schedule plus the applicable demand charges in AEPCO's Tariff and SWTC's Tariff each month multiplied by the contract Standby Capacity, as determined in Section E. of this section.

Energy Charge
The rate applicable to standby and maintenance energy shall be the sum of the distribution energy charge in the applicable direct access retail rate schedule plus the current energy rate from AEPCO multiplied by the sum of the Standby Energy and Maintenance Energy as determined in Sections C and D of this section.

C. Determination of Standby Energy
Standby energy is defined as electric energy supplied by the Cooperative to replace power ordinarily generated by the Customer's generation facility during unscheduled full and partial outages of said facility. Standby energy is equal to the difference between the maximum energy output of the Customer's generator(s) and the energy measured on the Customer's generator meter(s) for the billing period, except those periods where energy supplied by the Cooperative is zero.

D. Determination of Maintenance Energy
Maintenance energy is defined as energy supplied to the Customer to a maximum of the Contract Standby Capacity times the hours in the Scheduled Maintenance period. Maintenance periods shall not exceed 30 days and must be scheduled during off peak months. Customer shall supply the Cooperative with a maintenance Schedule for a 12-month period at least 60 days prior to the beginning of that period, which is subject to the Cooperative's approval. Energy used in excess of a 30-day period of unauthorized maintenance energy shall be billed on the Supplemental Power Rate as specified in this Schedule.

E. Contract Standby Capacity kW
Contract Standby Capacity kilowatt (kW) amount is the amount of cogeneration or self-generation capacity for which the Customer contracts with the Cooperative for Standby

OPTIONAL ELECTRIC SERVICE FOR QUALIFIED COGENERATION AND SMALL POWER PRODUCTION FACILITIES 100 KW AND GREATER SCHEDULE COGEN1

Service. If the contract Standby Capacity is exceeded and not covered by the Supplementary Power provisions of this tariff, then the contract standby capacity is automatically increased to the new level. The Contract Standby Capacity kW cannot exceed the maximum net output rating(s) of the connected generator(s).

Basic Service Charge

The monthly basic service charge shall be the service charge contained in the Cooperative's current applicable retail rate schedule.

Conditions of Service

Scheduled outages for maintenance by the QF shall be submitted each December to AEPCO for the next coming year for its approval. Scheduled outages will not be permitted during the months of April through October.

Interconnection Charge

The QF shall pay all costs associated with any and all additions, modifications or alterations to SWTC's or Trico Electric Cooperative's electric system necessitated or incurred in the establishment and operation of the interconnection with the QF, including but not limited to any and all modifications required for the metering of power and energy or for the efficient, safe and reliable operation of the QF's facilities with SWTC's electric system or the Cooperative's electric system.

Facility Charge on Dedicated Facilities

The QF shall be required to pay to the Cooperative a monthly facilities charge to recover all related costs of any dedicated facilities constructed to serve the QF on a firm power and energy basis.

Tax Adjustment

To the charge computed in this rate schedule, including all adjustments, shall be added the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of the Cooperative and/or the price or revenue from the electric energy or service sold and/or the volume of energy purchased for sale and/or sold hereunder.

Wholesale Power Cost Adjustment

The Cooperative shall, if purchased power cost is increased or decreased above or below the base purchased power cost of $0.081711 per kWh sold, flow through such increases or decreases to all classes of Customers.

In addition to the foregoing, all kWh sold to each Customer under this rate schedule shall be subject to an additional temporary wholesale power cost adjustment, if any, that may be charged the Cooperative by its supplier of electricity which consists of an additional surcharge, a temporary credit and/or a fuel bank surcharge.

Rules, Regulations and Line Extension Policy (RRLEP)

The RRLEP of the Cooperative as on file with the Arizona Corporation Commission shall apply to this rate schedule.

Contract Period

As provided in the Cooperative's agreement for service with the Customer.

OPTIONAL ELECTRIC SERVICE FOR QUALIFIED COGENERATION AND SMALL POWER PRODUCTION FACILITIES 100 KW AND GREATER SCHEDULE COGEN1

Renewable Energy Standard (RES) Surcharge

The Cooperative shall add to its bill a RES Surcharge in accordance with the approved RES tariff to help offset the costs associated with the Cooperative's programs designed to promote alternative generation requirements that satisfy the RES as approved by the Arizona Corporation Commission. Other charges may be applicable subject to approval by the Arizona Corporation Commission.

Demand Side Management (DSM) Programs; DSM Adjustment Mechanism

The Cooperative shall recover its cost for pre-approved DSM programs through a separate DSM adjustment mechanism which shall provide for a separate and specific accounting for pre-approved DSM costs.

ELECTRIC RATES

Trico Electric Cooperative, Inc.
8600 W. Tangerine Road
Marana, Arizona 85658
Filed By: Vincent Nitido
Title: CEO/General Manager

Effective Date: _____

STANDARD OFFER TARIFF

COGENERATION QUALIFYING FACILITIES SERVICE
SCHEDULE QF1

Availability

In the Cooperative's Certificated Area where its facilities are of adequate capacity and the required phase and suitable voltage are in existence and are adjacent to the premises served.

Application

The Cogeneration Qualifying Facilities Rate (QF1) is applicable to owners of co-generation qualifying facilities and small power production facilities under 100 kW who are retail Customers and who enter into a written contract with the Cooperative with respect to such service. Service shall be supplied at one point of delivery where part or all of the electrical requirements of the Customer can be supplied from a source or sources, owned by the Customer, and where such sources are connected for parallel operation of the Customer's system with the system of the Cooperative. Customer sources may include but are not limited to windmills, water wheels, solar conversion and geothermal devices, each of which is capable of generating less than 100 kW.

Type of Service

The type of service furnished the Customer pursuant to this rate tariff shall be determined in the reasonable discretion of the Cooperative.

Monthly Rate

All purchases from the Cooperative and sales to the Cooperative shall be treated separately. For capacity and energy supplied by the Cooperative to the Customer, the applicable rate shall apply. For energy supplied by the Customer to the Cooperative, the rates shall be as follows:

> For non-firm power the purchase rate will be the sum of the wholesale energy and fuel charges from the Cooperative's wholesale power supplier. For firm service the purchase rate will be the non-firm purchase rate plus ten percent (10%).

Tax Adjustment

To the charge computed in this rate schedule, including all adjustments, shall be added the applicable proportionate part of any taxes of governmental impositions which are or may in the future be assessed on the basis of gross revenues of the Cooperative and/or the price or revenue from the electric energy or service sold and/or the volume of energy purchased for sale and/or sold hereunder.

Rules, Regulations and Line Extension Policy (RRLEP)

The RRLEP of the Cooperative as on file with the Arizona Corporation Commission shall apply to this rate schedule.

COGENERATION QUALIFYING FACILITIES SERVICE
SCHEDULE QF1

Upon application for service or upon request, the Cooperative will assist the Customer in selecting the rate schedule best suited to his requirements, but the Cooperative does not guarantee the Customer will be served under the most favorable rate schedule. Upon written notification of any material changes in Customer's installation, load conditions or use of service, the Cooperative will assist in determining if a change in rates is desirable. No more than one (1) such change at the Customer's request will be made within any twelve (12) month period.

Contract

If service is requested in the Cooperative's Certificated Area and the provisions outlined in the Availability Clause of this rate tariff cannot be met, it will be necessary for the Cooperative and Customer to mutually agree, in a written contract, on the conditions under which service will be made available.

ELECTRIC RATES

Trico Electric Cooperative, Inc.
8600 W. Tangerine Road
Marana, Arizona 85658
Filed By: Vincent Nitido
Title: CEO/General Manager

Effective Date: _____

STANDARD OFFER TARIFF

SCHEDULE OF SPECIAL CHARGES
SCHEDULE SC

SERVICE ESTABLISHMENT FEE:

For the establishment of service to a single existing connection:	**$ 50.00**
For the establishment of service to a single new construction service connection:	**$ 100.00**

A Service Establishment Fee shall entitle the Customer to one service connection including transfer of service. The Service Establishment Fee shall be non-refundable, non-transferable and shall not apply against a final or other bill rendered by the Cooperative to the Customer. An additional Service Establishment Fee shall be collected for each additional service connection, or transfer of service.

RE-ESTABLISHMENT FEE DURING REGULAR HOURS:	**$ 50.00**
RE-ESTABLISHMENT FEE AFTER REGULAR HOURS:	**$ 70.00**

A fee will be charged to re-establish electric service when it is reconnected to the same Customer who requested the service to be disconnected. If the disconnection period is 12 months or less, the applicable monthly Customer Charge for each month of the disconnection period shall also be paid by the Customer. Should the Customer request the re-establishment after regular hours, the after hours fee will be charged.

SERVICE CALLS AND SERVICE CONNECTION FEES:	**$ 50.00**
RETURN TRIP:	**$ 50.00**

The fees for Service Calls, Return Trip and Service Connections during regular hours shall be charged in accordance with Section 144 of the Rules, as defined below. Reasonable efforts will be made to advise the Customer about appropriate service call fees before the service call begins. Fees shall be applicable for each trip made.

A. For interruptions caused by the Customer's willful act or omission, negligence or failure of Customer-owned equipment, even though the Cooperative is unable to work beyond the point of delivery.

B. For reconnection of electric service to any Customer previously disconnected for non-payment, unlawful use of service, misrepresentation to the Cooperative, unsafe conditions, threats to Cooperative personnel or property, failure to permit access, detrimental effects of Customer loads on the Cooperative System, failure to establish credit and/or sign an agreement for service, or any other reason authorizing the Cooperative to make such disconnections; per trip.

SCHEDULE OF SPECIAL CHARGES
SCHEDULE SC

C. For response to a power interruption call where it is determined that the Customer's equipment is at fault and there is electricity at the point of delivery.

D. To a Customer who fails to comply with any of the Cooperative's Conditions for Supplying Service requirements listed under Section 106 or any other applicable section, or fails to meet any of the Customer's Responsibility. Including return trips for Cooperative inspection of distributed generation.

SERVICE CALLS AFTER REGULAR HOURS:

For calls requiring a meter crew:	**$ 70.00**
For calls requiring a service crew:	**$ 175.00**

The fees for Service Calls after Regular Hours shall be charged in accordance with Section 144 of the Rules, as defined below. The amount of the Service Fees shall be determined by the type of personnel needed. Reasonable efforts will be made to advise the Customer about appropriate service call fees before the service call begins. Fees shall be applicable for each trip made.

A. For interruptions caused by the Customer's willful act or omission, negligence or failure of Customer-owned equipment, even though the Cooperative is unable to perform any work beyond the point of delivery.

B. For reconnection of electric service to any Customer previously disconnected for non-payment, unlawful use of service, misrepresentation to the Cooperative, unsafe conditions, threats to Cooperative personnel or property, failure to permit access, detrimental effects of Customer loads on the Cooperative system, failure to establish credit and/or sign an agreement for service or any other reason authorizing the Cooperative or any other such disconnection. Such work will be performed only when requested and agreed to by the Customer.

C. For response to a power interruption call where it is determined that the Customer's equipment is at fault and there is electricity at the point of delivery.

D. To a Customer who fails to comply with any of the Cooperative's Conditions for Supplying Service requirements listed under Section 106 or any other applicable section of the Rules, or fails to meet any of the Customer's Responsibility in Steps.

METER RE-READS: **$ 25.00**

The fees for Meter Re-reads shall be charged in accordance with Section 315 of the Rules which has been amended to read as follows. The Cooperative will reread a meter at the request of the Customer for a fee, provided that the original reading was not in error. When a reading is found to be in error, the re-read shall be at no charge to the Customer.

SCHEDULE OF SPECIAL CHARGES
SCHEDULE SC

CUSTOMER-REQUESTED METER TESTS: **$ 35.00**

The fees for Customer-Requested Meter Tests shall be charged in accordance with Section 331 of the Rules. However, if the meter is found to be in error by more than three percent (3%), no meter testing fee will be charge to the Customer.

SERVICE CHARGE FOR INSUFFICIENT FUNDS CHECK, PAYMENT TRANSACTION RETURN OR CHARGE BACK: **$ 30.00**

The fees for insufficient funds check, payment transaction returns, or charge backs shall be charged in accordance with Section 337 of the Rules.

LATE PAYMENT CHARGE: **1% of Unpaid Balance**

A one percent (1%) late payment charge on the unpaid balance will be applied after 30 days, from the date the bill is rendered, as defined in Section 321 of the Rules.

COLLECTION FEE: **$ 50.00**

This fee will be applied each time a Cooperative authorized representative must make a field contact regarding a delinquent bill, picks up a payment at the request of the Customer, or must return to the same premises when the Customer fails to have funds available for a service reconnect, previously disconnected for non-payment, as defined in Section 144 of the Rules.

SERVICE AVAILABILITY CHARGE:

A Service Availability Charge may be charged to reimburse the Cooperative for its operating expenses with regard to idle or standby services. The Service Availability charge may be based on the monthly Customer charge or minimum, per Section 372 of the Rules, or be based upon the Cooperative's estimate of its actual operating costs for such idle or standby services, whichever the Cooperative determines appropriate.

INTEREST ON DEPOSITS:

The Cooperative will pay an interest rate on deposits, as referred to in Section 126 of the Rules, equal to the Annual Three Month Commercial Financial Paper (TMCFP) rate as published by the Federal Reserve. This floating interest rate is applicable to Customer security deposits held by the Cooperative for new Customers or Customers who have not paid their bills in a timely fashion. The Cooperative will update the TMCFP rate annually, in January of each year.

ELECTRIC RATES

Trico Electric Cooperative, Inc.
8600 W. Tangerine Road
Marana, Arizona 85658
Filed By: Vincent Nitido
Title: CEO/General Manager

Effective Date: September 1, 2013

STANDARD OFFER TARIFF

DEMAND SIDE MANAGEMENT ADJUSTMENT
SCHEDULE DSMA

Background
On August 10, 2010, the Arizona Corporation Commission ("Commission") issued Decision No. 71819 that contained an Electric Energy Efficiency Standard ("EEES") which set forth annual energy efficiency requirements for all affected electric utilities in the State of Arizona as well as a requirement that each affected electric utility file with the Commission for approval of a Demand Side Management ("DSM") Tariff to fund such energy efficiency requirements.

Availability
In the Cooperative's Certificated Area where its facilities are of adequate capacity and the required phase and suitable voltage are in existence and are adjacent to the premises served. The standard Rules, Regulations and Line Extension Policies of the Cooperative, as on file from time to time with the Arizona Corporation Commission, shall apply where not inconsistent with this tariff.

Application
The Cooperative shall recover its costs for Commission pre-approved DSM programs through a DSM mechanism which shall provide for a separate and specific Commission accounting for pre-approved DSM costs. The Demand Side Management Adjustment Tariff (DSMA) shall be applicable to all Customers receiving standard service and will be assessed monthly, per billing meter, on a per kilowatt-hour of the retail electricity purchased by the consumer.

Monthly Rate

The DSMA shall be applied to all monthly bills at $0.000058 per kilowatt-hour, per billing meter.

The DSMA is in addition to all other rates and charges applicable for service to the Customer.

ELECTRIC RATES

Trico Electric Cooperative, Inc.
8600 W. Tangerine Road
Marana, Arizona 85658
Filed By: Vincent Nitido
Title: CEO/General Manager

Effective Date: January 1, 2015

STANDARD OFFER TARIFF

RENEWABLE ENERGY STANDARD TARIFF
SCHEDULE RES

Background
On November 14, 2006, the Arizona Corporation Commission ("Commission") issued Decision No. 69127 that contained a Renewable Energy Standard ("RES") which set forth annual renewable energy requirements for all affected electric utilities in the State of Arizona as well as a requirement that each affected electric utility file with the Commission for approval a RES Tariff to fund such renewable energy requirements.

Availability
In the Cooperative's Certificated Area where its facilities are of adequate capacity and the required phase and suitable voltage are in existence and are adjacent to the premises served.

Application
On all bills for all governmental and agricultural Customers/Customers, a Renewable Energy Standard Surcharge mandated by the Arizona Corporation Commission ("Commission") will be assessed monthly, per billing meter, at the lesser of the per kilowatt-hour of retail electricity purchased by the consumer, or the maximum, both as stated below. In the case of unmetered services, Trico Electric Cooperative, Inc. ("Cooperative") shall, for purposes of billing the RES Surcharge and subject to the maximum assessment set forth herein, use the lesser of (i) the load profile or otherwise estimated kWh required to provide the service in question; or (ii) the service's contract kWh.

Monthly Rate

Customer	kWh	Maximum
Governmental and Agricultural	$0.00	$0.00

RENEWABLE ENERGY STANDARD TARIFF
SCHEDULE RES

Application

On all bills in all other tariff service categories than those listed above, an RES Surcharge mandated by the Commission will be assessed monthly, per billing meter, at the lesser of the per kilowatt-hour of retail electricity purchased by the consumer, or the maximum stated below.

In the case of unmetered services, the Cooperative shall, for purposes of billing the RES Surcharge and subject to the maximum assessment set forth herein, use the lesser of (i) the load profile or otherwise estimated kWh required to provide the service in question; or (ii) the service's contract kWh.

Monthly Rate

Customer		kWh	Maximum
Residential		$0.00	$0.00
Non-Residential		$0.00	$0.00
Non-Residential whose metered demand is 3,000 kW or more for 3 consecutive months		$0.00	$0.00

The RES Surcharge is in addition to all other rates and charges applicable to service to the Customer/Customer.

ELECTRIC RATES

Trico Electric Cooperative, Inc.
8600 W. Tangerine Road
Marana, Arizona 85658
Filed By: Vincent Nitido
Title: CEO/General Manager

Effective Date: January 1, 2011

STANDARD OFFER TARIFF

RENEWABLE ENERGY CUSTOMER SELF-DIRECTED TARIFF SCHEDULE RESD

Background
On November 14, 2006, the Arizona Corporation Commission ("Commission") issued Decision No. 69127 that contained a Renewable Energy Standard ("RES") that set forth annual renewable energy requirements for all affected electric utilities in the State of Arizona as well as a requirement that each affected electric utility file with the Commission for approval a RES Customer Self-Directed Option Tariff as defined below.

Availability
The RES Customer Self-Directed Option is available to single and three phase service for Non-Residential Customers with multiple meters that pay more than $25,000 annually in RES Surcharge funds pursuant to the Renewable Energy Standard Tariff for any number of related accounts or services within the Trico Electric Cooperative, Inc. ("Cooperative") service territory ("Eligible Customer").

Application
An Eligible Customer may apply to the Cooperative to receive funds to install Distributed Renewable Energy Resources. An Eligible Customer seeking to participate in this program shall submit to the Cooperative a completed application that describes the Renewable Energy Resources that it proposes to install and the projected cost of the project. An Eligible Customer shall provide at least half of the funding necessary to complete the project described in its application.

An Eligible Customer shall enter into a contract with the Cooperative that specifies, at a minimum the following information: the type of Distributed Generation ("DG") resource, its total estimated cost, kWh output, its completion date, the expected life of the DG system, a schedule of the Eligible Customer's expenditures and invoices for the DG system, Cooperative payments to an Eligible Customer for the DG system and the amount of a Security Bond or Letter of Credit necessary to ensure the future operation of the Eligible Customer's DG System, metering equipment, maintenance, insurance and related costs.

Before connection to the Cooperative's electrical system, an Eligible Customer's DG Resource shall meet all of the Cooperative's DG interconnection requirements and guidelines.

All Renewable Energy Credits derived from the project, including generation and extra credit multipliers, shall be applied to satisfy the Cooperative's Annual Renewable Energy Requirement.

The funds annually received by an Eligible Customer pursuant to this tariff may not exceed the amount annually paid by the Eligible Customer pursuant to the RES Surcharge Tariff.

ELECTRIC RATES

Trico Electric Cooperative, Inc.
8600 W. Tangerine Road
Marana, Arizona 85658
Filed By: Vincent Nitido
Title: CEO/General Manager

Effective Date: January 1, 2011

VOLUNTARY RENEWABLE ENERGY STANDARD PROGRAM TARIFF SCHEDULE VRES

Availability
The Renewable Energy Standard ("RES") Voluntary Contribution Program is available to all Customers of Trico Electric Cooperative, Inc. ("Cooperative") who wish to contribute funds in support of the construction and acquisition of renewable resources.

Background
On November 14, 2006, the Arizona Corporation Commission ("Commission") issued Decision No. 69127 that contained a Renewable Energy Standard ("RES") that set forth annual renewable energy requirements for all affected electric utilities in the State of Arizona. The RES Plan may be modified from time to time on further application to the Commission. Funds to support the RES Plan are collected by the Cooperative pursuant to Commission Rules and applicable RES Surcharge tariffs and are remitted to Cooperative for expenditure in accordance with the terms of the approved RES Plan. The purpose of this RES Voluntary Contribution Program is to allow Customers an option to contribute additional amounts if they desire in support of the RES Plan.

Contribution Program
Participation in the Contribution Program is voluntary. Any Customer desiring to participate in the Contribution Program may do so by completing and returning to the Cooperative a form supplied by the Cooperative specifying the amount of the monthly contribution. Customers may purchase 50 kWh blocks of green energy for an additional cost of $2.00 per block. The amount of the cost of the blocks selected will then be added to the Customer's bill on a monthly basis. All monthly contributions associated with this tariff shall be utilized to permit the participation in the Contribution Program. Customers may cancel their participation in the Contribution Program at any time by notifying the Cooperative at least 30 days in advance of the Customer's billing date of their decision to cancel effective as to such billing date on a form supplied by the Cooperative.

Elections to participate or to cancel participation in the Contribution Program may only be by completion of applications on forms supplied by the Cooperative, which are available at the Cooperative's main office or on the Cooperative's website.

ELECTRIC RATES

Trico Electric Cooperative, Inc.
8600 W. Tangerine Road
Marana, Arizona 85658
Filed By: Vincent Nitido
Title: CEO/General Manager

Effective Date: January 1, 2011

SUNWATTS SUN FARM TARIFF
SCHEDULE RESF

Background and Availability

The Arizona Corporation Commission ("Commission") approved the Renewable Energy Standard and Tariff Rules ("REST Rules") in Decision No. 69127 dated November 14, 2006, which set out the renewable energy requirements for all affected electric utilities in the State of Arizona. Trico Electric Cooperative, Inc. ("Cooperative") has prepared a REST Plan which provides for rebate support of Customer owned renewable resources and larger scale renewable resources. The REST Plan may be modified from time to time on further application to the Commission.

The Residential Community Solar Demonstration Project Voluntary Purchase Program ("SunWatts Sun Farm") is part of the Cooperative REST Plan and is available to all RS1, RS1TOU, GS1, GS2 and GS3 Customers of the Cooperative who wish to participate in support of renewable resources through purchase of energy output from the installation of a Cooperative-owned Photovoltaic (PV) generation facility. A Customer may purchase panel output up to but not to exceed their average monthly kWh energy usage in the last twelve month period up to a maximum of 10,000 watts per Customer.

The Sun Watts Sun Farm is designed to produce 227,000 watts and is located at the Cooperative office facility at 8600 W. Tangerine Road, Marana, Arizona 85658. The Cooperative plans to utilize all proceeds associated with this tariff for future expansion of the SunWatts Sun Farm through construction of additional SunWatts Sun Farm renewable resources.

Program

The SunWatts Sun Farm provides for voluntary participation by residential and small commercial Customers which may benefit renters and other Customers who cannot install renewable resources on their property, to Customers that want to expend only a small amount of initial capital on renewable energy.

Any Customer desiring to participate in the SunWatts Sun Farm must complete and return an application. Participation shall be on a first-come, first-serve basis until the full output of the facility is assigned. Each applicant awarded panel output will enter into a purchase contract with the Cooperative, which will specify the rights and obligations of the arrangements for a twenty year term.

SUNWATTS SUN FARM TARIFF
SCHEDULE RESF

Customers may purchase the output of PV panels from the SunWatts Sun Farm in ¼, ½ and full panel increments. The Customer will be billed the full cost of the panels contracted as a one-time up-front charge.

The Customer will receive a credit for the energy output of the panel(s), estimated to be 432 kWh per year, per panel, in accordance with the rates and charges under the Customer's Standard Rate Schedule in a similar fashion as the Cooperative's Net Metering Tariff Schedule NM. The Cooperative will apply the credit to the Customer's monthly bill for the 20 year term of the purchase contract or until such time as the Customer's purchase contract is terminated or the Customer assigns some or all of the solar panels subject to a purchase contract subject to the Cooperative's written approval. The Cooperative shall retain the rights to all the Renewable Energy Credits (RECs) produced by the Sun Watts Sun Farm.

Pricing of the Sun Watts Sun Farm panels is described in the table below:

Panel Size	**Cost**
Quarter Panel	$230
One Half Panel	$460
Full Panel	$920

ELECTRIC RATES

Trico Electric Cooperative, Inc.
8600 W. Tangerine Road
Marana, Arizona 85658
Filed By: Vincent Nitido
Title: CEO/General Manager

Effective Date: _____

NET METERING TARIFF
SCHEDULE NM (FROZEN)

Availability

Net Metering service is available to all Customers of Trico Electric Cooperative, Inc. (Cooperative) with a qualifying Net Metering Facility. Participation under this schedule is subject to availability of enhanced metering and billing system upgrades. The electric energy generated by or on behalf of the Customer from a qualifying Net Metering Facility and delivered to the Cooperative's distribution facilities may be used to offset electric energy provided by the Cooperative during the applicable billing period. The Net Metering Tariff (NM) is applicable to Customers prior to March 1, 2015. No new Customers will be accepted on this tariff after February 28, 2015.

Net Metering Facility means a facility for the production of electricity that:

a. Is operated by or on behalf of the Customer and is located on the Customer's premises;
b. Is intended primarily to provide part or all of the Customer's requirements for electricity;
c. Uses Renewable Resources, a Fuel Cell or CHP (as defined below);
d. Has a generating capacity less than or equal to 125% of the Customer's total connected load, or in the absence of Customer load data, capacity less than or equal to the Customer's electric service drop capacity; and
e. Is interconnected with and can operate in parallel and in phase with the Cooperative's existing distribution system.

Service under this tariff is available provided the rated capacity of the Customer's Net Metering Facility does not exceed the Cooperative's service capacity. The Customer shall comply with all of the Cooperative's interconnection standards. The Customer is also required to sign and complete a net metering application prior to being provided Net Metering Service.

Metering

Metering installed for the service provided under this tariff shall be capable of registering and accumulating the kilowatt-hours (kWh) of electricity flowing in both directions in a billing period.

NET METERING TARIFF
SCHEDULE NM (FROZEN)

Monthly Billing

If the kWh energy supplied by the Cooperative exceeds the kWh energy that is generated by the Customer's Net Metering Facility and delivered back to the Cooperative during the billing period, the Customer shall be billed for the net kWh energy supplied by the Cooperative in accordance with the rates and charges under the Customer's Standard Rate Schedule.

If the kWh energy generated by the Customer's Net Metering Facility and delivered back to the Cooperative exceeds the kWh energy supplied by the Cooperative in the billing period, the Customer shall be credited during subsequent billing periods for the excess kWh energy generated. The Cooperative shall apply the credit by using the excess kWh energy generated during the billing period to reduce the kWh energy supplied (not kW or kVA demand or Customer charges) and billed by the Cooperative during the subsequent billing periods.

Customers taking service under time-of-use rates who are to receive credit in a subsequent billing period for excess kWh energy generated shall receive such credit during the following billing periods during the on- or off- peak periods corresponding to the on- or off- peak periods in which the kWh energy were generated by the Customer.

Each Calendar Year, for the Customer bills produced in October (September usage) or in the last billing period that the Customer discontinues service under this tariff, the Cooperative shall issue a check or billing credit to Customers with Net Metering Facilities for the balance of any credit due in excess of amounts owed by the Customer to the Cooperative for Non-Firm Power. The payment for any remaining credits shall be at the Cooperative's Annual Average Avoided Cost. The Cooperative's Annual Average Avoided Cost shall be set at $0.03662 per kWh. Any payment for Firm Power will be pursuant to a separate contract.

Administrative Charge

In order to determine accurate billing and usage, net metering Customers will need to have interval meter data available (minimum data collection of every half hour). This information is needed to ensure accurate billing and to calculate the net kWh energy billed or credited to the Customer's account. The following table shows the incremental costs for the increased data collection applicable to all rate classes.

Administrative Charge	**Monthly Rate**
Monthly Data Cost	$3.38

NET METERING TARIFF
SCHEDULE NM (FROZEN)

Definitions

1. Annual Average Avoided Cost: Defined as the average annual wholesale fuel and energy costs per kWh energy purchased from the Cooperative's wholesale power supplier during the calendar year. The Cooperative's Annual Average Avoided Cost shall be set at $0.03662 per kWh.

2. Calendar Year: The Calendar Year is defined as October 1 through September 30, for the purpose of determining the billing credit for the balance of any credit due in excess of amounts owed by the Customer to the Cooperative.

3. Renewable Resource: Means natural resources that can be replenished by natural processes, including biomass, biogas, geothermal, hydroelectric, solar or wind.

4. Combined Heat and Power or CHP: Means a system that generates electricity and useful thermal energy in a single, integrated system such that the useful power output of the facility plus one-half the useful thermal energy output during any 12-month period must be no less than 42.5 percent of the total energy input of fuel to the facility (also known as cogeneration).

5. Fuel Cell: Means a device that converts the chemical energy of a fuel directly into electricity without intermediate combustion or thermal cycles. The source of the chemical reaction must be from Renewable Resources.

6. Non-Firm Power: Electric power which is supplied by the Customer's generator at the Customer's option, where no firm guarantee is provided, and the power can be interrupted by the Customer at any time.
7. Firm Power: Electric power available from the Customer's facilities, upon demand, at all times with an expected or demonstrated reliability that is covered by a separate multiparty purchase agreement among the Customer, and the Cooperative.

8. Time Periods: Mountain Standard Time shall be used in the application of this rate schedule. On-peak and off-peak time periods will be determined by the applicable Standard Rate Schedule.

9. Standard Rate Schedule: Any of the Cooperative's retail rate schedules with metered kWh charges.

ELECTRIC RATES

Trico Electric Cooperative, Inc.
8600 W. Tangerine Road
Marana, Arizona 85658
Filed By: Vincent Nitido
Title: CEO/General Manager

Effective Date: _____

ESTIMATION METHODOLOGIES
SCHEDULE EM

Application

The Estimation Methodologies Rate (EM) is applicable for purposes of bill estimation for all tariffs in the event a valid meter reading cannot be acquired. The Cooperative will make every reasonable attempt to secure an accurate reading of the meter. The Cooperative will make special efforts to secure an accurate reading of the meters for accounts with demand reading.

This rate is not applicable to resale or standby services.

Conditions for Estimated Bills

Estimated bills will be issued only under the following conditions:

A. Labor shortages or work stoppages beyond the control of the Cooperative.

B. Severe weather conditions, emergencies or other causes beyond the Cooperative's control which prevent the Cooperative from reading the meter.

C. Circumstances that make it dangerous or impossible to read the meter, including but not limited to: locked gates, blocked access to meters, threatening or abusive conduct of Customers, vicious or dangerous animals or missing meters.

D. Failure of a Customer who reads his own meter to deliver his meter reading to the Cooperative in accordance with the requirements of the Cooperative billing cycle. E. To facilitate timely billing for Customers using load profiles.

Notice of Estimation

Each bill based on estimated usage will indicate that it is an estimated bill and note the reason for estimation.

Estimation Procedures

Trico currently utilizes a Customer information system (CIS) for billing, bill calculations and bill estimations.

A. Detailed descriptions of estimation procedures for each of the conditions are numbered 1-12 below include but are not limited to:

ESTIMATION METHODOLOGIES
SCHEDULE EM

	Conditions for Estimated Bills	Estimation Procedures
1.	A kWh estimate with at least one year of history for the same Customer at same premise or new Customer with at least one year of premise history.	The CIS system calculates the estimate using the kWh, same month one year prior, from the same premise.
2.	A kWh estimate with less than 12 months' history for the same Customer at same premise.	The CIS system calculates the estimate using the kWh of the preceding month from the same premise.
3.	A kWh estimate with less than 12 months' history for a new Customer but with history on the premise.	The CIS system calculates the estimate using the kWh of the preceding month from the same premise.
4.	A kWh estimate with no prior consumption history.	The CIS system will bill the fixed monthly Customer charge only. The kWh will be billed with the next valid read in accordance with the Arizona Administrative Code.
5.	A kW estimate with a least one year of history for the same Customer at same premise or new Customer with one year of premise history.	The CIS system calculates the estimate using the kW, same month one year prior, from the same premise.
6.	A kW estimate with less than 12 months' history for the same Customer at same premise.	The CIS system calculates the estimate using the kW of the preceding month from the same premise.
7.	A kW estimate with less than 12 months' history for a new Customer but with history on the premise.	The CIS system calculates the estimate using the kW of the preceding month from the same premise.
8.	A kW estimate with no prior consumption history.	The CIS system does not estimate, a service order is issued for a meter technician to obtain a valid read.
9.	Time-of Use estimate with at least one year of history for the same Customer at same premise or new Customer with at least one year of premise history.	Time-of-Use has two readings, "on-peak" and "off-peak". The CIS system calculates the estimate using the "on-peak" and "off-peak" kWh reads, same month one year prior from the same premise.
10.	Time-of-Use estimate with less than 12 months' history for the same Customer at same premise.	Time-of-Use has two readings, "on-peak" and "off-peak". The CIS system calculates the estimate using the "on peak" and "off-peak" kWh of the preceding month from the same premise.
11.	Time-of-Use estimate with less than 12 months' history for a new Customer but with history on the premise.	Time-of-Use has two readings, "on-peak" and "off-peak". The CIS system calculates the estimate using the "on peak" and "off-peak" kWh of the preceding month from the same premise.
12.	Time-of-Use estimate with no prior consumption history for a new Customer at new premise.	The CIS system will bill the fixed monthly Customer charge only. The kWh will be billed with the next valid read in accordance with the Arizona Administrative Code.

ESTIMATION METHODOLOGIES
SCHEDULE EM

B. Variance in estimation methods for differing conditions.

Examples of differing causes for estimation include, but are not limited to: tampering, energy diversion, damaged or destroyed meter, partial meter failure, and meter reading equipment failure.

In the event the meter has been tampered with or destroyed, or energy diversion has occurred, the methods referred to in item A. above still apply, prorating the usage if the estimation period is less than a full billing cycle. Examples;

Tampering and/or Energy Diversion:

A valid read was obtained on October 1, Year Two. A tampering or energy diversion is discovered on October 15th, the meter has the same reading from October 1, Year Two. An investigation reveals the service is active and electricity is being consumed. The same service history indicated a kWh usage of 900 kWh for the month of October Year One. A manual estimate will prorate based upon a daily average of the 900 kWh divided by the number of days in the history record the same month (31) for a total of 29 kWh per day times the number of days tampered (15) for a final estimate of 435 kWh.

If the service does not have a 12 month history the same formula is used with the past 3 month average.

In the event the investigation reveals evidence that the tampering or energy diversion occurred for a period exceeding one month, the Cooperative will use the applicable estimation procedure to the point in time that the tampering or energy diversion may be definitely fixed, or 12 months.

Meter Damaged/Destroyed:

The same estimation procedure as described in item A. above is used if it is determined that the damage or destruction is caused by the Customer to the point in time that the damage or destruction may be definitely fixed or 12 months.

In the event the damage or destruction is otherwise caused, the estimation procedure is the same as described in item A. above, but the Customer responsibility is limited to 3 months for residential Customers and 6 months for non-residential Customers.

Partial Meter Failure:

If a meter is found to be deficient in recording any portion of the actual usage, the kW and kWh are estimated based on the percentage of deficiency for a period limited to 3 months for residential Customers and 6 months for non-residential Customers.

ESTIMATION METHODOLOGIES
SCHEDULE EM

C. Conditions when estimations are calculated by the CIS system.

The CIS system calculates the estimate when the meter of a service does not record a valid read for the normal billing cycle for any of the reasons listed under "Conditions for Estimated Bills" above.

D. Conditions when estimations are made manually

The manual estimate is made when there is a partial meter failure, or there is tampering, or a damaged/destroyed meter for less than the normal billing cycle and the bill must be prorated.

E. Procedures to minimize the need for using estimated data.

If feasible, the meter reader is asked to return to the service for a valid read. If the service has access problems an Offsite Meter Reading (OMR) or Automated Meter Reading (AMR) device may be installed. However, the Cooperative shall have the right of safe ingress to and egress from the Customer's premises at all reasonable hours for any purpose reasonably connected with property used in furnishing service and the exercise to any and all rights secured to it by law or the Arizona Corporation Commission.

F. Procedures for estimating first and final bills.

First and final bills are not estimated unless the meter fails. If the reading is not recorded for the first bill, the first bill is issued for the fixed monthly charge only. The total kWh will be billed on the first valid read. The final bill is not issued until such time a valid read is secured.

In the event of metering equipment that is damaged, destroyed or absent for the first or final bill, the estimate is the same as B. and D. above.

In the event of metering equipment failure for the first or final bill, the estimate is the same as B. and D. above.

In the event of metering equipment failure, is damaged, destroyed or absent for an account with a demand reading, for the first or final bill, the kWh and/or kW estimate is based on the connected equipment operating characteristics.

G. Procedure for estimation using Customer specific data.

If there is no service history available on which to base an estimate, the kWh and/or kW estimate is based on the connected equipment operating characteristics.

ESTIMATION METHODOLOGIES
SCHEDULE EM

H. Prepaid Electric Service Estimation Methodology.

If there are communication issues that prevent the Cooperative from obtaining a valid daily kWh reading, the kWh consumption will continue to accumulate in the meter. When a valid daily reading results in a negative account balance, the Customer will be notified that they have 2 business days to replenish the account to avoid disconnection for a negative balance. The web portal will indicate no usage for the days with missing kWh readings. The Cooperative will provide all notices in this order: 1) home phone, 2) voicemail, 3) written letter, or 4) e-mail (if available).

If after 7 days of no valid kWh readings, the Cooperative will physically check and/or replace the meter, the Customer will be notified and one of the following actions will be applied to determine or estimate the kWh consumption:

1. If a valid reading can be obtained from the meter and the reading results in a negative account balance, the Customer will have a minimum of *5* business days to bring the account into a positive balance to avoid disconnection for a negative account balance.
2. If the Cooperative cannot obtain a valid reading from the meter, Trico will use the last valid 5 day average kWh consumption, to determine the amount of kWh to be applied to the account. If this calculated billing results in the account having a negative account balance the Customer will have a minimum of 5 business days to bring the account into a positive balance to avoid disconnection for a negative account balance.
3. If the Customer does not have any prior consumption history, Trico will bill the daily fixed charges, plus applicable taxes only. If this billing results in the account having a negative account balance, the Customer will have a minimum of 5 business days to bring the account into a positive balance to avoid disconnection.

ELECTRIC RATES

Trico Electric Cooperative, Inc.
8600 W. Tangerine Road
Marana, Arizona 85658
Filed By: Vincent Nitido
Title: CEO/General Manager

Effective Date: May 19, 2015

EXPERIMENTAL TARIFF

RESIDENTIAL PREPAID SERVICE
SCHEDULE RPS

Availability

Available, on a voluntary basis, to Customers in the territory served by the Cooperative for Residential Use throughout the Cooperative's Service Area where the facilities of the Cooperative are of adequate capacity and the required phase and suitable voltage are in existence and are adjacent to the premises served, subject to the Cooperative's Service Conditions.

Participation allowed under this Tariff shall be determined by the Cooperative. Customers specified under Arizona Administrative Code R14-2-211.A.5 shall not be eligible for Schedule RPS. These ineligible Customers include, but are not limited to, those where termination of service would be especially dangerous to the health of the Customer, as determined by a licensed medical physician; those Customers where life supporting equipment used in the home is dependent on utility service; and those Customers where weather would be especially dangerous to health.

Application

Applicable, by request of the Customer only, to a Customer otherwise served under the Cooperative's Residential Service, Rate Schedule RS1 for all Single Family Dwellings when all service is supplied at one Point of Delivery through a single Service Line and Energy is metered through one Meter.

Not applicable to resale or standby or Customers that are served on any other rate schedule or Customers on the Cooperative's Levelized Billing Plan, deferred payment plan or installment plan.

Type of Service

The Type of service available under this schedule will be determined by the Cooperative and will only include 120/240 volt single phase residential accounts.

Monthly Rate

STANDARD RATE RESIDENTIAL PREPAID SERVICE	Power Supply		Metering	Meter Reading	Billing	Access	Total	Total Rate
Customer Charge ($/Customer/Day)			$0.1821	$0.0322	$0.2081	$0.2351	$0.6575	$0.6575
Energy Charge ($/kWh)								
First 800 kWh/mo	$0.0770							$0.1176
Over 800 kWh/mo	$0.0870					$0.0406	$0.0406	$0.1276

RESIDENTIAL PREPAID SERVICE
SCHEDULE RPS

Tax Adjustment

To the charge computed in this rate schedule, including all adjustments, shall be added the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of the Cooperative and/or the price or revenue from the electric energy or service sold and/or the volume of energy purchased for sale and/or sold hereunder.

Wholesale Power Cost Adjustment

The Cooperative shall, if purchased power cost is increased or decreased above or below the base purchased power cost of $0.081711 per kWh sold, flow through such increases or decreases to all classes of Customers.

In addition to the foregoing, all kWh sold to each Customer under this rate schedule shall be subject to an additional temporary wholesale power cost adjustment, if any, that may be charged the Cooperative by its supplier of electricity which consists of an additional surcharge, a temporary credit and/or a fuel bank surcharge.

Renewable Energy Standard (RES) Surcharge

The Cooperative shall add to its bill a RES Surcharge in accordance with the approved RES tariff to help offset the costs associated with the Cooperative's programs designed to promote alternative generation requirements that satisfy the RES as approved by the Arizona Corporation Commission. Other charges may be applicable subject to approval by the Arizona Corporation Commission.

The RPS tariff is subject to the REST Surcharge on a per kWh basis as all other Trico rates, but with the use of a daily (rather than monthly) REST Surcharge Cap. The methodology for calculating a daily REST surcharge Cap is based on the following formula; the Monthly Residential Rest Surcharge maximum × 12 months ÷ 365 days rounded to nearest mill (1/10 of a penny).

Demand Side Management Programs - DSM Adjustment Mechanism

The Cooperative shall recover its cost for pre-approved DSM programs through a separate DSM adjustment mechanism which shall provide for a separate and specific accounting for pre-approved DSM costs.

Rules and Regulations

The Rules and Regulations and Line Extension Policies of the Cooperative ("Rules") as on file with the Commission shall apply to this rate schedule.

The following Service Conditions of the Cooperative (based on A.A.C. R14-2 -201 to 213)), on file with the Commission, shall NOT apply to the following: Rules 125 through 131; Rules 301 through 303; Rules 307, 318; Rules 320 through 322; Rule 324; Rules 342 through 351; and Rule 358.

RESIDENTIAL PREPAID SERVICE
SCHEDULE RPS

Experimental Service Conditions Applicable to Prepaid Metering Service Only

A. Availability:
The Prepaid Electric Service is available only to new or existing residential Customers with the following exceptions:
1. Residential critical load Customers are excluded from the prepaid electric service program.
2. Customers identified under ACC R14-2-211A.5 and those Customers under appropriate circumstances but beyond the scope of ACC R14-211.A.5 are not eligible for this rate.
3. Invoice groups which include loans or special billing.
4. Customer must have a valid email account and phone capable of receiving the messages and low balance alerts.

B. Enrollment:
The Customer must make a request and complete a Prepaid Electric Service Application.
1. In addition to the information provided in Rule 101, the prepaid applicant is encouraged to provide the following:
   a. Secondary email address
   b. Cell phone number with text capability and/or second phone number
   c. Other approved method of communication other than US Postal Mail.
2. The Cooperative will allow enrollment into prepaid service if the Customer meets the eligibility requirements, including:
   a. The Customer must pay all applicable fees prior to commencement of service.
   b. A $50.00 credit balance has been established to activate the account.

C. Billing, Payments and Information:
Paper statements will not be provided under the prepaid program. Billing information, as well as payment and account information can be obtained at:
1. Trico business offices during normal business hours.
2. Integrated Voice Recognition (IVR) at 520-744-2944 or 1-866-999-8441.
3. Online at www.trico.coop 24 hours a day.

D. Estimating Prepaid Balances and Customer Notices:
1. Trico can provide an estimate based upon the most current use history of the Customer, of the suggested amount to be initially deposited with Trico and the estimated days that such prepayment should provide paid electric service for the Customer.
2. As energy is consumed, the credit balance is reduced until either the balance is exhausted or additional payments are added to the balance. Balances can be checked online at www.trico.coop any time. Upon request, Customers can be notified of their estimated balance by email, and/or other electronic means if Customer provides the necessary contact information.
   a. The notice will be generated daily when the Customer's credit balance is less than their current daily average usage times four (4). The daily average usage will be calculated using up to the previous thirty (30) days of consumption history.
   b. These estimates are based on the historic information available but can be affected by changes in the Customer's usage or needs. The Customer is responsible for ensuring that a credit balance is maintained on the account.

E. Transfers and optional Debt Recovery for Outstanding Balances
1. Accounts that are on existing post-paid electric service may be converted to prepaid electric service.

RESIDENTIAL PREPAID SERVICE
SCHEDULE RPS

2. When existing Customers that convert from post-paid residential service the existing deposit, if any, is applied toward any outstanding balance of the post-paid account with the remaining credit applied to prepaid service.
3. All post-paid fees and unbilled energy charges must be paid in full except for the provisions below:
   a. There is a debt recovery feature available within limits to recover amounts due from a prior post-paid account, when applying for prepaid service. A percentage (20% to 50%) of each prepaid electric service payment can be applied to an outstanding debt up to $400.00
   b. Outstanding amounts over $400.00 must be paid down to the $400.00 level prior to being eligible for the prepaid electric service program.
   c. The Customer agrees to make prepaid payments of sufficient amounts to pay down the outstanding amounts in no more than four (4) months.
   d. If the Customer fails to pay the outstanding balance within the four (4) months allowed, Trico has the right to disconnect the prepaid service until the outstanding balance is paid in full.
4. Trico will transfer the existing membership fee on the post-paid to the new account where the Customer will not be required to make an additional payment.
5. The Customer may elect to convert from prepaid electric service back to post-paid service. At which time, the Cooperative may require full payment of the deposit to continue service. Customers who cancel their prepaid accounts may not re-apply for a new Prepaid account at the same location for a six (6) month period.

F. Terminating and Restoring Prepaid Electric Service:

Prepaid meters are equipped to allow remote disconnection / reconnection of service.

1. Service terminated at the request of the Customer will receive a refund of any remaining credit on the account after all final bill amounts have been calculated.
2. Electric service may be subject to immediate disconnection any time the account does not have a credit balance.
3. Following a disconnect because the account does not have a credit balance, the Customer must pay any unpaid balance from the result of energy consumption from the time the account has reached a zero ($0.00) balance and when the Cooperative issued the disconnection command, plus purchase a minimum of $20.00 prepaid electric service, if applicable, before service is reconnected.
4. If an account is disconnected because the account does not have a credit balance and does not become current after ten (10) days, the account will be considered closed and the Cooperative will mail a final bill to the last known address of the Customer on file for all unpaid charges.
5. Service will not be disconnected where weather will be especially dangerous to health as defined in the Cooperative's Rules or as determined by the Commission.

Exhibit KC-2

“CLEAN”

ELECTRIC RATES

TRICO ELECTRIC COOPERATIVE, INC.
8600 W. Tangerine Road
Marana, Arizona 85653
Filed By: Vincent Nitido
Title: General Manager/CEO

Effective Date: _____

STANDARD OFFER TARIFF

NET METERING TARIFF
SCHEDULE NM1

Availability

Net Metering service is available to all customers of Trico Electric Cooperative, Inc. (Cooperative) with a qualifying Net Metering Facility. Participation under this schedule is subject to availability of enhanced metering and billing system upgrades. The electric energy generated by or on behalf of the customer from a qualifying Net Metering Facility and delivered to the Cooperative's distribution facilities may be used to offset electric energy provided by the Cooperative during the applicable billing period in accordance with the provisions of the Monthly Billing described herein.

Net Metering Facility means a facility for the production of electricity that:

a. Is operated by or on behalf of the customer and is located on the customer's premises;
b. Is intended primarily to provide part or all of the customer's requirements for electricity;
c. Uses Renewable Resources, a Fuel Cell or CHP (as defined below);
d. Has a generating capacity less than or equal to 125% of the customer's total connected load, or in the absence of customer load data, capacity less than or equal to the customer's electric service drop capacity; and
e. Is interconnected with and can operate in parallel and in phase with the Cooperative's existing distribution system.

Service under this tariff is available provided the rated capacity of the customer's Net Metering Facility does not exceed the Cooperative's service capacity. The customer shall comply with all of the Cooperative's interconnection standards. The customer is also required to sign and complete a net metering application prior to being provided Net Metering Service.

Metering

Metering installed for the service provided under this tariff shall be capable of registering and accumulating the kilowatt-hours (kWh) of electricity flowing in both directions in a billing period.

Monthly Billing

The energy (kWh) supplied by the Cooperative to the customer during the billing period, shall be billed by the Cooperative in accordance with the rates and charges under the customer's Standard Rate Schedule.

NET METERING TARIFF
SCHEDULE NM1

The energy (kWh) generated by the customer's Net Metering Facility and delivered back to the Cooperative shall be credited to the customer during the billing period at the Cooperative's Annual Average Avoided Cost. The Cooperative's Annual Average Avoided Cost shall be set at $0.03662 per kWh. Any payment for Firm Power will be pursuant to a separate contract.

Administrative Charge

In order to determine accurate billing and usage, net metering customers will need to have interval meter data available (minimum data collection of every half hour). This information is needed to ensure accurate billing and to calculate the net energy (kWh) billed or credited to the customer's account. The following table shows the incremental costs for the increased data collection applicable to all rate classes.

Administrative Charge		**Monthly Rate**
Monthly Data Cost		$3.38

NET METERING TARIFF
SCHEDULE NM1

Definitions

1. Annual Average Avoided Cost: Defined as the average annual wholesale fuel and energy costs per kWh energy purchased from the Cooperative's wholesale power supplier during the calendar year. The Cooperative's Annual Average Avoided Cost shall be set at $0.03662 per kWh.

2. Renewable Resource: Means natural resources that can be replenished by natural processes, including biomass, biogas, geothermal, hydroelectric, solar or wind.

3. Combined Heat and Power or CHP: Means a system that generates electricity and useful thermal energy in a single, integrated system such that the useful power output of the facility plus one-half the useful thermal energy output during any 12-month period must be no less than 42.5 percent of the total energy input of fuel to the facility (also known as cogeneration).

4. Fuel Cell: Means a device that converts the chemical energy of a fuel directly into electricity without intermediate combustion or thermal cycles. The source of the chemical reaction must be from Renewable Resources.

5. Non-Firm Power: Electric power which is supplied by the customer's generator at the customer's option, where no firm guarantee is provided, and the power can be interrupted by the customer at any time.

6. Firm Power: Electric power available from the customer's facilities, upon demand, at all times with an expected or demonstrated reliability that is covered by a separate multiparty purchase agreement among the customer, the Cooperative, Arizona Electric Power Cooperative and Southwest Transmission Cooperative.

7. Time Periods: Mountain Standard Time shall be used in the application of this rate schedule. On-peak and off-peak time periods will be determined by the applicable Standard Rate Schedule.

8. Standard Rate Schedule: Any of the Cooperative's retail rate schedules with metered energy (kWh) charges.

“REDLINE”

ELECTRIC RATES

TRICO ELECTRIC COOPERATIVE, INC.
8600 W. Tangerine Road
Marana, Arizona 85653
Filed By: Vincent Nitido
Title: General Manager/CEO

Effective Date: ~~September 1, 2015~~

STANDARD OFFER TARIFF

Formatted: Centered

NET METERING TARIFF
SCHEDULE ~~NM~~NM1

Availability

Net Metering service is available to all customers of Trico Electric Cooperative, Inc. (Cooperative) with a qualifying Net Metering Facility. Participation under this schedule is subject to availability of enhanced metering and billing system upgrades. The electric energy generated by or on behalf of the customer from a qualifying Net Metering Facility and delivered to the Cooperative's distribution facilities may be used to offset electric energy provided by the Cooperative during the applicable billing period in accordance with the provisions of the Monthly Billing described herein.

Net Metering Facility means a facility for the production of electricity that:

a. Is operated by or on behalf of the customer and is located on the customer's premises;
b. Is intended primarily to provide part or all of the customer's requirements for electricity;
c. Uses Renewable Resources, a Fuel Cell or CHP (as defined below);
d. Has a generating capacity less than or equal to 125% of the customer's total connected load, or in the absence of customer load data, capacity less than or equal to the customer's electric service drop capacity; and
e. Is interconnected with and can operate in parallel and in phase with the Cooperative's existing distribution system.

Service under this tariff is available provided the rated capacity of the customer's Net Metering Facility does not exceed the Cooperative's service capacity. The customer shall comply with all of the Cooperative's interconnection standards. The customer is also required to sign and complete a net metering application prior to being provided Net Metering Service.

~~Net Metering Facilities with generation capacity that exceeds 1,000 kilowatts, which are interconnected presently, or desire to become interconnected, may, at Arizona Electric Power Cooperative's option, be subject to the negotiated terms and conditions set forth in multilateral contracts among the customer, Arizona Electric Power Cooperative, Southwest Transmission Cooperative and the Cooperative.~~

Metering

Metering installed for the service provided under this tariff shall be capable of registering and accumulating the kilowatt-hours (kWh) of electricity flowing in both directions in a billing period.

NET METERING TARIFF
SCHEDULE ~~NM~~NM1

Monthly Billing

~~If the kWh~~The energy (kWh) supplied by the Cooperative ~~exceeds the kWh energy that are generated by the customer's Net Metering Facility and delivered back~~ to the ~~Cooperative~~customer during the billing period, ~~the customer~~ shall be billed ~~for the net kWh energy supplied~~ by the Cooperative in accordance with the rates and charges under the customer's Standard Rate Schedule.

~~If the kWh~~The energy (kWh) generated by the customer's Net Metering Facility and delivered back to the Cooperative ~~exceeds the kWh energy supplied by the Cooperative in the billing period, the customer~~ shall be credited to the customer during ~~subsequent billing periods for the excess kWh energy generated. The Cooperative shall apply the credit by using the excess kWh energy generated during the billing period to reduce the kWh energy supplied (not kW or kVA demand or customer charges) and billed by the Cooperative~~ during the ~~subsequent billing periods.~~

~~Customers taking service under time-of-use rates who are to receive credit in a subsequent billing period for excess kWh energy generated shall receive such credit during the following billing periods during the on- or off- peak periods corresponding to the on- or off- peak periods in which the kWh energy were generated by the customer.~~

~~Each Calendar Year, for the customer bills produced in October (September usage) or in the last billing period that the customer discontinues service under this tariff, the Cooperative shall issue a check or billing credit to customers with Net Metering Facilities for the balance of any credit due in excess of amounts owed by the customer to the Cooperative for Non-Firm Power. The payment for any remaining credits shall be~~the billing period at the Cooperative's Annual Average Avoided Cost. The Cooperative's Annual Average Avoided Cost shall be set at $0.03662 per kWh. Any payment for Firm Power will be pursuant to a separate contract.

Administrative Charge

In order to determine accurate billing and usage, net metering customers will need to have interval meter data available (minimum data collection of every half hour). This information is needed to ensure accurate billing and to calculate the net ~~kWh~~ energy (kWh) billed or credited to the customer's account. The following table shows the incremental costs for the increased data collection applicable to all rate classes.

Administrative Charge	Monthly Rate
Monthly Data Cost	$3.38

Formatted: Left

NET METERING TARIFF
SCHEDULE ~~NM~~NM1

Definitions

1. Annual Average Avoided Cost: Defined as the average annual wholesale fuel and energy costs per kWh energy purchased from the Cooperative's wholesale power supplier during the calendar year. The Cooperative's Annual Average Avoided Cost shall be set at $0.03662 per kWh.

~~2. Calendar Year: The Calendar Year is defined as October 1 through September 30, for the purpose of determining the billing credit for the balance of any credit due in excess of amounts owed by the customer to the Cooperative.~~

~~3.~~2. Renewable Resource: Means natural resources that can be replenished by natural processes, including biomass, biogas, geothermal, hydroelectric, solar or wind.

~~4.~~3. Combined Heat and Power or CHP: Means a system that generates electricity and useful thermal energy in a single, integrated system such that the useful power output of the facility plus one-half the useful thermal energy output during any 12-month period must be no less than 42.5 percent of the total energy input of fuel to the facility (also known as cogeneration).

~~5.~~4. Fuel Cell: Means a device that converts the chemical energy of a fuel directly into electricity without intermediate combustion or thermal cycles. The source of the chemical reaction must be from Renewable Resources.

~~6.~~5. Non-Firm Power: Electric power which is supplied by the customer's generator at the customer's option, where no firm guarantee is provided, and the power can be interrupted by the customer at any time.

~~7.~~6. Firm Power: Electric power available from the customer's facilities, upon demand, at all times with an expected or demonstrated reliability that is covered by a separate multiparty purchase agreement among the customer, the Cooperative, Arizona Electric Power Cooperative and Southwest Transmission Cooperative.

~~8.~~7. Time Periods: Mountain Standard Time shall be used in the application of this rate schedule. On-peak and off-peak time periods will be determined by the applicable Standard Rate Schedule.

~~9.~~8. Standard Rate Schedule: Any of the Cooperative's retail rate schedules with metered energy (kWh) charges.

Exhibit KC-3

ELECTRIC RATES

Trico Electric Cooperative, Inc.
8600 W. Tangerine Road
Marana, Arizona 85658
Filed By: Vincent Nitido
Title: CEO/General Manager

Effective Date: _____

STANDARD OFFER TARIFF

SUNWATTS SUN FARM MONTHLY PARTICIPATION TARIFF SCHEDULE RESFM

Background and Availability

The Arizona Corporation Commission ("Commission") approved the Renewable Energy Standard and Tariff Rules ("REST Rules") in Decision No. 69127 dated November 14, 2006, which set out the renewable energy requirements for all affected electric utilities in the State of Arizona. Trico Electric Cooperative, Inc. ("Cooperative") has prepared a REST Plan which provides for rebate support of customer owned renewable resources and larger scale renewable resources. The REST Plan may be modified from time to time on further application to the Commission.

The Residential Community Solar Demonstration Project Voluntary Purchase Program ("SunWatts Sun Farm") is part of the Cooperative REST Plan and is available to all RS1, GS1, GS2 and GS3 customers of the Cooperative who wish to participate in support of renewable resources through the purchase of energy output from the installation of a Cooperative-owned Photovoltaic (PV) generation facility. Customers being served under the Cooperative's time of use or self-generation tariffs may not purchase power under this Schedule RESFM (including, but not limited to the Cooperative's Net Metering Tariff Schedule NM).

Program

The Sun Watts Sun Farm is located at the Cooperative office facility at 8600 W. Tangerine Road, Marana, Arizona 85658. The SunWatts Sun Farm provides for voluntary participation by residential and small commercial customers which may benefit renters and other customers who cannot install renewable resources on their property, as well as, customers that want to expend minimal initial capital on renewable energy. The Cooperative plans to utilize all proceeds associated with this tariff for future expansion of the SunWatts Sun Farm through construction of additional SunWatts Sun Farm renewable resources.

A customer may purchase panel output up to but not to exceed their minimum monthly kWh energy usage in the last twelve month period. A Customer can purchase solar energy output in solar blocks of 432 kWh per year or 36 kWh per month. The Cooperative will apply the energy charge to the customer's monthly bill for a 20 year term or until such time as the customer cancels his/her participation in the program.

Rate

Wholesale power, transmission and distribution fixed costs will be applied to all energy delivered, including energy delivered under this Schedule RESFM. The customer is responsible for paying (each month) all charges incurred under their applicable rate schedule, and the total solar energy contracted for multiplied by the applicable solar block energy rate. Any demand based or fixed charges under the Customer's current Rate will not be affected by elections under Schedule RESFM. No discounts specified in any of the above-listed standard offer tariffs will apply to this Rate. Table 1 below provides a summary of the proposed Cooperative Standard Offer Tariffs effective _____ and Table 2 provides the resultant customer energy rate for each rate class with the RESSFM Tariff applied.

Table 1: Standard Offer Tariffs

Rate Class	Fixed Cost Portion Energy Rate ($/kWh)	Varriable Cost Portion Energy Rate ($/kWh)	Total Energy Rate ($/kWh)
RS1			
First 800 kWh/mo	$0.0868	$0.0308	$0.1176
Over 800 kWh/mo	$0.0968	$0.0308	$0.1276
GS1	$0.1029	$0.0308	$0.1337
GS2	$0.1156	$0.0308	$0.1464
GS3	$0.0441	$0.0308	$0.0749

Table 2: Schedule RESFM Applied to Standard Offer Tariffs

Rate Class	Fixed Cost Portion Energy Rate ($/kWh)	Varriable Cost Portion Energy Rate ($/kWh)	Total Energy Rate ($/kWh)
RS1			
First 800 kWh/mo	$0.0868	$0.06132	$0.1481
Over 800 kWh/mo	$0.0968	$0.06132	$0.1581
GS1	$0.1029	$0.06132	$0.1642
GS2	$0.1156	$0.06132	$0.1769
GS3	$0.0441	$0.06132	$0.1054

Terms and Conditions

1. Participation in this program is limited in the Cooperative's sole discretion to the amount of solar generation available and subscription will be made on a first come, first served basis.

2. Each solar block's energy rate will be maintained for twenty years from the date of purchase. For the purposes of the twenty year energy rate, solar blocks will be attributed to the Customer's original service address. Transfer of service under Schedule RESFM is prohibited. Should the Customer cancel service for any reason, his or her subscription under RESFM will expire.

3. Customers may add or delete solar blocks once within a twelve month period. Any addition of solar blocks will be at the then offered solar block energy rate.

4. Solar blocks will be applied to the actual energy usage each month. Electricity used in excess of the purchased solar blocks will be billed at the Customer's regular energy rate. Any electric

usage below the amount covered by the solar block(s) will not be rolled forward and credited again to the Customer's usage in the following month.

5. All contracted solar block energy and associated charges in a billing month will be excluded from the calculation of the Cooperative's Wholesale Power Cost Adjustor (PCA) and REST charges and/or credits.

6. The Cooperative shall retain the rights to all the Renewable Energy Credits (RECs) produced by the Sun Watts Sun Farm.

Exhibit KC-4

“CLEAN”

Rules, Regulations & Line Extension Policies

Trico Electric Cooperative, Inc.
Rules, Regulations and Line Extension Policies
Effective Date: _____

INDEX

PART 1. APPLICATION FOR ELECTRIC SERVICE

101. APPLYING FOR ELECTRIC SERVICE
102. APPLICATION FOR SERVICE
103. DOUBTFUL PERMANENCY
104. EXTENSION OF LINE REQUIRED
105. SERVICE BEYOND SCOPE OF LINE EXTENSION POLICY
106. CONDITION FOR SUPPLYING SERVICE
107. IDENTIFICATION OF LOAD AND PREMISES
108. IDENTIFICATION OF RESPONSIBLE PARTY
109. ASSIGNMENT OF RATE TARIFF
110. TAMPERING WITH OR DAMAGING COOPERATIVE EQUIPMENT
111. GROUNDS FOR REFUSAL OF SERVICE
112. SCHEDULING OF SERVICE ESTABLISHMENT
113. SERVICE ESTABLISHMENT EXCEPTION
114. SERVICE ESTABLISHMENT BY THE COOPERATIVE
115. TEMPORARY SERVICE PAYMENT REQUIREMENTS
116. TEMPORARY SERVICE - LESS THAN ONE MONTH
117. TEMPORARY SERVICE - MORE THAN ONE MONTH
118. CHANGE OF CLASSIFICATION
119. BILLING DEPOSIT REQUIREMENTS
120. BILLING DEPOSIT RECEIPT
121. INTEREST ON BILLING DEPOSITS
122. BILLING DEPOSIT REFUND
123. BILLING DEPOSIT AMOUNT
124. BILLING DEPOSIT ADJUSTMENT
125. BILLING DEPOSIT PER METER
126. BILLING DEPOSITS AND SERVICE SUSPENSION
127. OBLIGATIONS OF MEMBERS
128. MEMBERSHIP LIMIT
129. RESPONSIBILITY OF THE COOPERATIVE
130. RATE TARIFFS
131. TARIFFS AND RRLEP
132. RECORD OF CONSUMPTION
133. CUSTOMER RIGHTS

134. RESPONSIBILITY OF THE CUSTOMER
135. SERVICE CALL FEES
136. SERVICE INTERRUPTION
137. DAMAGES TO THE COOPERATIVE
138. SERVICE CHARGES DUE
139. MOBILE HOME PARKS
140. RESIDENTIAL APARTMENT COMPLEXES, CONDOMINIUMS, AND OTHER MULTI-UNIT RESIDENTIAL BUILDINGS
141. CUSTOMER PROVIDED FACILITIES
142. METER LOCATION
143. METER SERVICE LINE ALTERATION
144. COOPERATIVE FACILITIES
145. RIGHTS-OF-WAY
146. OBLIGATION FOR RIGHTS-OF-WAY
147. CUSTOMER FACILITIES IN RIGHTS-OF-WAY
148. RIGHTS-OF-WAY EASEMENTS FOR ELECTRIC DISTRIBUTION AND SERVICE LINES
149. RIGHTS-OF-WAY IN SUBDIVISIONS
150. RELOCATION OF FACILITIES
151. SERVICE UPGRADE POLICY

PART 2. LINE EXTENSIONS

201. STATEMENT OF POLICY
202. MINIMUM WRITTEN AGREEMENT REQUIREMENTS
203. LINE EXTENSION COSTS
204. LINE EXTENSION MEASUREMENT
205. EXTENSION TO RESIDENTIAL CUSTOMERS
206. EXTENSION TO NON-PERMANENT RESIDENTIAL CUSTOMERS
207. EXTENSION TO GENERAL SERVICE 3 AND 4 CUSTOMERS
208. OVERHEAD OR UNDERGROUND DISTRIBUTION FACILITIES WITHIN DULY-RECORDED REAL ESTATE SUBDIVISIONS OR COMPARABLE UNRECORDED DEVELOPMENT
209. ALL OTHER EXTENSIONS
210. CONVERSION OF EXISTING LINE
211. ADVANCES UNDER PREVIOUS RRLEP AND CONTRACTS
212. EXTENSIONS FOR TEMPORARY SERVICE
213. SPECIAL OR EXCESS FACILITIES
214. PRIMARY VOLTAGE SERVICE

215. PROTECTIVE EQUIPMENT
216. CUSTOMER GENERATION EQUIPMENT
217. RELOCATION OF COOPERATIVE FACILITIES

PART 3. METER READING, BILLING, COLLECTION AND TERMINATION OF SERVICE PROCEDURES

301. FREQUENCY OF METER READING
302. ESTIMATION OF BILL, FIRST AND SECOND MONTH
303. ESTIMATION OF BILL, AFTER SECOND MONTH
304. ESTIMATED BILLS
305. NOTICE OF ESTIMATION
306. RECORD OF CONSUMPTION
307. RATE TARIFFS BASED ON SINGLE POINT OF DELIVERY
308. MEASURING OF ELECTRIC SERVICE
309. MORE THAN ONE METER
310. METER MULTIPLIERS
311. RECORDING METER DATA
312. METER SETTINGS
313. CUSTOMER REQUESTED REREADS
314. REREAD CHARGE
315. ACCESS TO CUSTOMER PREMISES
316. FREQUENCY AND METHODS OF BILLINGS
317. COMBINING OF METER READINGS
318. MINIMUM BILLING INFORMATION
319. BILLING TERMS
320. EVIDENCE OF RENDERING DATE
321. DELINQUENT BILLS
322. PLACE OF PAYMENT
323. APPLICABLE RATE TARIFF
324. FAILURE TO RECEIVE BILLS/NOTICES
325. COMMENCEMENT DATE
326. METER ERROR CORRECTIONS
327. METER TEST/BILLING ADJUSTMENT
328. CUSTOMER REQUESTED METER TESTS
329. UNAUTHORIZED CONNECTIONS/ALTERATIONS
330. METER SEALS
331. METER TAMPERING AND THEFT OF POWER

332. TAMPERING AND THEFT CHARGES
333. ALTERNATIVE METHODS OF PAYMENT
334. PAYMENT TRANSACTION RETURN OR CHARGE BACK
335. METHODS OF PAYMENT AFTER RECEIPT OF TRANSACTION RETURN OR CHARGE BACK
336. CUSTOMER'S OBLIGATION TO RENDER PAYMENT
337. PAYMENT TRANSACTION RETURN OR CHARGE BACK LIMITATION
338. PAYMENT TRANSACTION RETURN OR CHARGE BACK LIMITATION AND TERMINATION OF SERVICE
339. LEVELIZED BILLING PLAN
340. LEVELIZED BILLING PLAN REQUIREMENTS
341. LEVELIZED BILLING PLAN INFORMATION TO CUSTOMER
342. MINIMUM INFORMATION ON MONTHLY LEVELIZED BILL
343. ADJUSTMENTS TO LEVELIZED BILLS
344. DEFERRED PAYMENT PLAN
345. DEFERRED PAYMENT PLAN AGREEMENT TERMS
346. DETERMINING INSTALLMENT PAYMENT SCHEDULE
347. ESTABLISHMENT OF AGREEMENT/TERMINATION DATES
348. REQUIREMENTS OF DEFERRED PAYMENT AGREEMENT
349. CHANGE OF OCCUPANCY
350. OUTGOING PARTY RESPONSIBILITY
351. NON-PERMISSIBLE REASONS TO TERMINATE ELECTRIC SERVICE
352. TERMINATION OF SERVICE WITHOUT NOTICE
353. RESTORATION OF SERVICE
354. SERVICE TERMINATION WITHOUT NOTICE RECORD KEEPING
355. TERMINATION OF SERVICE WITH NOTICE
356. SERVICE TERMINATION WITH NOTICE RECORD KEEPING
357. TERMINATION NOTICE
358. ADVANCED WRITTEN NOTICE INFORMATION REQUIRED
359. THIRD PARTY NOTIFICATION
360. TIMING OF TERMINATIONS WITH NOTICE
361. DELIVERY OF NOTICE OF TERMINATION REQUIREMENT
362. SERVICE TERMINATION DATE
363. SERVICE TERMINATION BY COOPERATIVE
364. RETIREMENT OF FACILITIES
365. LANDLORD/TENANT RULE

PART 4. DISPUTE REQUIREMENTS

401. INVESTIGATION OF CUSTOMER SERVICE COMPLAINTS
402. RESPONSE TIME ON COMPLAINTS
403. NOTIFICATION OF COMPLAINT INVESTIGATION FINDINGS
404. RIGHT OF APPEAL
405. RECORDING REQUIREMENTS OF COMPLAINTS
406. CUSTOMER BILL DISPUTES
407. COOPERATIVE'S RESPONSIBILITIES ON BILL DISPUTES
408. CUSTOMER'S RESPONSIBILITY UPON INVESTIGATION COMPLETION
409. RESOLUTION OF SERVICE AND/OR BILL DISPUTES BY THE ARIZONA CORPORATION COMMISSION

DEFINITIONS

1. ABBREVIATIONS: Certain references, organizations and regulatory agencies have been abbreviated to acronyms throughout as a matter of convenience.

   ACC - Arizona Corporation Commission

   NEC - National Electrical Code

   NESC - National Electrical Safety Code

   NRUCFC (CFC) or CFC - National Rural Utilities Cooperative Finance Corporation

   RRLEP – These Rules, Regulations & Line Extension Policies

   RUS - Rural Utilities Service

2. ADVANCE IN AID OF CONSTRUCTION (ADVANCE): Funds provided to the Cooperative by the Applicant under the terms of a line extension agreement the value of which may be refundable.

3. AGREEMENT: Synonymous with "Contract" as used herein.

4. APPLICANT: Any person, firm, agent, organization, corporation or governmental body applying for electric service from the Cooperative.

5. APPLICATION: A request to the Cooperative for electric service, as distinguished from an inquiry as to the availability or charges for such service.

6. ARIZONA CORPORATION COMMISSION: The regulatory authority of the State of Arizona having jurisdiction over Trico Electric Cooperative, Inc., abbreviated as "ACC" in these RRLEP.

6. AUTOMATIC METER READING (AMR): Automatic Meter Reading (AMR) is the remote collection of consumption data from Customers' utility meters using telephony, radio frequency, power-line and satellite communications technologies.

7. BILLING DEPOSITS: As used in Sections 119 through 126 of these RRLEP, it shall be deemed to mean deposits made by Customers as a guaranty of the payment of the bills for electric service rendered by the Cooperative.

8. BILLING MONTH: The period between any two regular readings of the Cooperative's meters at approximately 30 day intervals.

9. BILLING PERIOD: The time interval between two consecutive meter readings that are taken for billing purposes.

10. CODES: Applicable electric Codes may be the NEC the NESC any Rule or Regulation adopted by RUS, or by a City, Town, County and/or State authority. Any such permitting, clearance requirements or specification the Cooperative deems necessary and or prudent in accordance with sound engineering practices and safety guidelines.

11. CONNECTED LOAD: Total of the nameplate ratings or measured load of the electrical equipment connected to the electrical installation or system.

12. CONTRIBUTION IN AID OF CONSTRUCTION (CONTRIBUTION): Funds provided to the Cooperative by the Applicant under the terms of a line extension agreement or service connection Tariff, none of which is refundable.

13. COOPERATIVE: Trico Electric Cooperative, Inc.

14. COOPERATIVE EQUIPMENT: The service lines, meter installations, structures, devices, apparatus, hardware and other facilities installed by or on behalf of, and/or owned by, the Cooperative and/or other transmission and distribution facilities of the Cooperative's system.

15. COOPERATIVE'S SPECIFICATIONS: Established standards and requirements supplied to Customers to obtain, construct, or maintain their electric service equipment, in accordance with applicable Codes, sound engineering, construction and financial practices.

16. CUSTOMER: The person or entity in whose name service is rendered, as evidenced by the signature on the application or contract for that service, or by the receipt and/or payment of bills regularly issued in his name regardless of the identity of the actual user of the service.

17. CUSTOMER CHARGE: The amount the Customer must pay the Cooperative for the availability of electric service, excluding any electricity used, as specified in the Cooperative's Tariffs.

18. CUSTOMER'S SERVICE ENTRANCE: In general, all conductors, devices, apparatus, and hardware on the Customer's side of the Point of Delivery, except the Cooperative's meter installation.

19. DAY: Calendar day.

20. DEMAND: The rate at which power is delivered during any specified period of time. Demand may be expressed in kilowatts, kilovolt-amperes, or other suitable units.

21. DEVELOPER: Any individual, partnership, corporation, governmental agency, or other organization, funding and/or developing lots or parcels of land for use, sale or lease, either improved or unimproved with real property improvements on such lots or parcels.

22. DISTRIBUTION LINES: Any of the Cooperative's power system lines operated at distribution voltages below 69 kV.

23. EFFECTIVE DATE: The effective date of these RRLEP, as approved by the ACC.

24. ELECTRICAL SERVICE: The availability of electric energy, metered or otherwise, available to the Customer within established standards of voltage and frequency to the Point of Delivery.

25. ELDERLY: A person who is 62 years of age or older.

26. ENERGY: Electrical energy, expressed in kilowatt-hours (kWh).

27. HANDICAPPED: A person with a medically diagnosed physical or mental condition which substantially contributes to the person's inability to manage his or her own resources, carry out activities of daily living or protect oneself from neglect or hazardous situations without assistance from others.

28. ILLNESS: A medical ailment or sickness for which a residential Customer obtains a verifiable document from a licensed medical physician stating the nature of the illness and that discontinuance of service would be especially dangerous to the Customer's health.

29. INABILITY TO PAY: Circumstances where a residential Customer:

    A. Is not gainfully employed and unable to pay; or

    B. Qualifies for government welfare assistance, but has not begun to receive assistance on the date that the Customer receives his bill and can obtain verification of that fact from the government welfare assistance agency; and

    C. Has an annual income below the published federal poverty level and can produce evidence of this; and

D. Signs a declaration verifying that the Customer meets one of the above criteria and is either Elderly, Handicapped, or suffers from Illness.

30. INTERRUPTIBLE ELECTRIC SERVICE: Electric service that is subject to interruption as specified in the Cooperative's Tariff.

31. KILOWATT (kW): A unit of power equal to 1,000 watts.

32. KILOWATT HOUR (kWh): Electric energy equivalent to the amount of electric energy delivered in one hour when delivery is at a constant rate of 1 kilowatt.

33. LINE EXTENSION: The lines and equipment necessary to extend the electric distribution system of the Cooperative to provide service to one or more additional Customers.

34. MASTER METER: A meter for measuring or recording the flow of electricity that has passed through it at a single location where said electricity is distributed to tenants or occupants for their individual usage.

35. MEMBER: Any Member of the public, including person, firm, association, corporation and bodies politic or subdivision thereof, who has qualified for Membership as provided for in the By-Laws of the Cooperative.

36. METER: The instrument for measuring and indicating or recording the flow of electricity that has passed through it.

37. METER INSTALLATION: The meter(s) and auxiliary devices and hardware, if any, constituting the Cooperative's equipment needed to measure energy use and/or billing demand supplied to the Customer.

38. METER TAMPERING: Any situation where a meter or associated devices and wiring has been illegally altered. Common examples are but are not limited to; meter bypassing, use of magnets to slow the meter recording, and broken meter seals.

39. MINIMUM CHARGE: The amount the Customer must pay for the availability of electric service, including an amount of usage, as specified in the Cooperative's Tariffs.

40. NEW SERVICE ESTABLISHMENT FEE: A charge as specified in the Cooperative's Tariffs for service requiring new construction.

41. PERMANENT SERVICE: Electric service, which in the opinion of the Cooperative, is of a permanent and established character. The use of electricity may be continuous, intermittent, or seasonal in nature.

42. PERSON: Any individual, partnership, corporation, governmental agency, or other organization operating as a single entity.

43. POINT OF DELIVERY: The point where facilities (whether owned, leased, or under license by a customer) connect to the Cooperative's facilities, as denoted in the Cooperative's electric service specifications or by written agreement.

44. POWER: The rate of generating, transferring or using electric energy, usually expressed in kilowatts.

45. PREMISES: All of the real property and apparatus employed in a single enterprise on an integral parcel of land undivided by public streets, alleys or railways.

46. PROPER NOTICE: Unless specified otherwise, a written message delivered by first class mail, via email, or in person by one party to the other at the recipient's last known address, the period of notice commencing from the date of email delivery or mailing.

47. REGULAR HOURS: The hours 8:00 a.m. to 4:30 p.m. Monday through Friday shall be considered regular hours, except for Cooperative holidays. However, service hours may be worked at hours different from those listed as regular hours.

48. RESIDENTIAL USE: Service to Customers using electricity for domestic purposes such as space heating, air conditioning, water heating, cooking, clothes drying, residential water well and other residential uses and includes use in apartment buildings, mobile home parks, and other multiunit residential buildings.

49. SERVICE AREA: The territory in which the Cooperative has been granted a Certificate of Convenience and Necessity (CC&N) and is authorized by the law to provide electric service.

50. SERVICE AVAILABILITY CHARGE: A charge for the purpose of maintaining adequate revenue to cover the operating costs of an extension of line whenever service is idle for all or part of the time or is in an environment that requires higher than average operating costs.

51. SERVICE CONNECTION/DISCONNECTION: The attachment/detachment of electric service by an authorized representative of the Cooperative including operation of Customer owned disconnect devices, if appropriate for safety reasons.

52. SERVICE ESTABLISHMENT: The establishment of electric service to the Customer when the Customer's facilities are ready and acceptable to the Cooperative and the Cooperative needs only to install or read a meter or turn the service on.

53. SERVICE LINE: The line extending from a distribution line or transformer to the Customer's premises or Point of Delivery.

54. SERVICE RECONNECT CHARGE: The charge as specified in the Cooperative's Tariffs which must be paid by the Customer prior to reestablishment of electric service each time the electricity is disconnected for nonpayment or whenever service is discontinued for failure otherwise to comply with the Cooperative's Tariffs, or these RRLEP.

55. SERVICE REESTABLISHMENT CHARGE: A charge as specified in the Cooperative's Tariffs for service at the same location where service disconnection was made for the same Customer.

56. SINGLE FAMILY DWELLING: A house, an apartment, a mobile home permanently affixed to a lot, or any other permanent residential unit which is used as a permanent home.

57. SPINE FACILITIES OR BACKBONE FACILITIES: A large capacity electric distribution system generally not directly connected to individual lots and designed, sized, and constructed to provide adequate service of the proper phase and voltage to the boundary of blocks or large parcels within an approved Master Planned Development in which such blocks or parcels are intended to be subdivided in the future into platted blocks or subdivisions for residential and commercial uses; or the large capacity electric distribution system required to serve an area comprised of a large subdivision or several subdivisions or many platted subdivisions which are not part of a Master Planned Development but which by their proximity to each other and by their zoned uses are similar in nature to a Master Planned Development, and in this event such spine system may be adjacent to individual lots.

58. TARIFFS: The documents filed with the ACC which list the services and products offered by the Cooperative and which set forth the terms and conditions and a schedule of the rates and charges, for those services and products.

59. TEMPORARY SERVICE: Service to premises or enterprises which are temporary in character, or where it is known in advance that the service will be of limited duration. Service which, in the opinion of the Cooperative, is for operations of a speculative character

is also considered temporary service and will be required to make an advance for the cost of retiring the service .

60. TERRITORIAL EXTENT: The RRLEP will be effective and apply throughout the Service Area of the Cooperative by an order or orders of the ACC or by judgment of the courts of Arizona, or by the specific orders of approved rate Tariffs of the ACC, in which such event modifications shall govern where applicable.

61. THIRD PARTY NOTIFICATION: A notice sent to an individual or a public entity willing to receive notification of the pending discontinuance of service of a Customer of record in order to make arrangements on behalf of said Customer satisfactory to the Cooperative.

62. TRICO: Trico Electric Cooperative, Inc.

63. WEATHER ESPECIALLY DANGEROUS TO HEALTH: That period of time commencing with the scheduled termination date when the local weather forecast, as predicted by the National Oceanographic and Administration Service, indicates that the temperature will not exceed 32 degrees Fahrenheit for the next day's forecast. The ACC may determine that other weather conditions are especially dangerous to health as the need arises.

PART 1.
APPLICATION FOR ELECTRIC SERVICE

101. APPLYING FOR ELECTRIC SERVICE

Trico may require a new Applicant for service to appear at Trico's offices at 8600 W. Tangerine Rd., Marana, Arizona, to produce proof of identity and sign the appropriate application form or contract before service is supplied by Trico.

102. APPLICATION FOR SERVICE

A. The application for service form may require, but not necessarily be limited to, the following information:

1. Name or names of Applicant(s).
2. Service address or location and telephone number.
3. Billing address/telephone number if different from service address.
4. Address where service was previously provided and email address (when available)
5. Date Applicant will be ready for service.
6. Statement as to whether premises have been previously supplied with electric service, and if so, date service was discontinued and the reason therefore.
7. Purpose for which service is used.
8. Statement as to whether Applicant is owner, tenant or agent for the premises. For tenants, a copy of the signed rental agreement and contact information for owner.
9. Information concerning the energy and demand requirements of the Customer.
10. Type and kind of life support equipment used, or to be used, by the Customer.
11. Applicant's social security number or driver's license number.
12. Applicant's verification of legal age.
13. Name, phone number, relationship and address of Applicant's closest living relative not living in the home.

B. Customer specific information shall not be released without specific prior written authorization unless the information is requested by law enforcement or other public agency, or is requested by the ACC or its Staff, or is reasonably required for legitimate account collection activities, or is necessary to provide safe and reliable service to the Customer.

C. Where service is requested by two or more individuals at the same location, Trico has the right to collect the full amount owed from any one of the Applicants.

D. In the absence of a signed application or contract for service, the supplying of electric service by the Cooperative and the acceptance thereof by the Customer shall be deemed to constitute an agreement by and between the Cooperative and Customer for furnishing and receiving electric service under the Cooperative's applicable rates, minimums and provisions for making electric service available.

103. DOUBTFUL PERMANENCY

If, in the Cooperative's opinion, the nature of the Customer's requirement for electric service is doubtful as to whether it constitutes Permanent Service, then the Customer must enter into a contract with the Cooperative and pay the entire cost of construction, including any necessary equipment to serve the Customer (e.g., transformers and associated structures), as well as the cost of retirement of facilities to be installed for the purposes of providing service to the Customer.. The contract shall include provisions that when the permanent nature of the service has been established to the satisfaction of the Cooperative, the RRLEP that pertain to Permanent Service shall be applicable.

104. EXTENSION OF LINE REQUIRED

When an extension of the Cooperative's electric lines is requested, the Cooperative shall advise the Applicant(s) of the provisions of the line extension policies in Sections 201-217, including the costs associated with the proposed line extension. Provisions of the line extension policy are limited to services applicable in the Cooperative's approved Tariffs, utility grade quality of power, and construction is limited to the Cooperative's construction standards. Provisions of the line extension policy are limited to the Cooperative's established alternating nominal distribution voltages 14.4/24.9 kV, Y-Y transformation and construction limited to the Cooperative's construction standards. Other distribution voltages and transmission voltages may be provided on case-by-case basis. The Cooperative has established alternating nominal transmission voltage of 69kV or 115kV that are available in many areas of the Cooperative's system.

105. SERVICE BEYOND SCOPE OF LINE EXTENSION POLICY

When the service requested is different from the standard conditions as noted in Section 104 and elsewhere in this policy, service may be extended to the Applicant(s) under a separate contractual agreement which shall be filed with the ACC.

106. CONDITION FOR SUPPLYING SERVICE

The Cooperative reserves the right to determine the conditions under which an extension will be granted. Conditions for service and extending service to the Customer will be based upon the following:

A. Customer has wired his premises in accordance with the applicable Codes.

B. Customer has installed the electric service entrance equipment in a suitable location and with suitable protection so that the loss of power or the partial loss of voltage, or phases does not damage the Customer's facilities, electric system, and or appliances.

C. In case of temporary construction service, the electric service entrance equipment shall conform to 106.A and 106.E.

D. All such installations shall be in accordance with the Cooperative's specifications and located at an outdoor location accessible to the Cooperative.

E. Individual Customers may be required to have their property corner pins and/or markers installed to establish proper rights-of-way locations.

F. Developers shall have all property corner pins and/or markers installed necessary to establish proper locations to supply electric service to individual lots within subdivisions.

G. The Customer agrees to have his installation comply and continue to maintain compliance with the applicable Codes. The Customer will also provide, at their own expense all permitting, licensing, clearances and processes and periodic inspections under their control for which they are responsible, prior to the service being connected.

H. The Customer will be responsible for the electric bills of all services.

I. Customer agrees that failure to maintain compliance with the Codes is cause for disconnection of the service. Code compliance is required before service will be restored.

J. A reduced starter acceptable to the Cooperative shall be installed by the Customer for all 200 HP motors and above and may be required by the Cooperative for motors 40 HP and above.

107. IDENTIFICATION OF LOAD AND PREMISES

The premises and electric load to be served by the Cooperative shall be clearly identified by the Customer at the time of application. If the service address is not recognized in terms of commonly used identification system, the Customer may be required to provide specific written directions and/or legal descriptions before the Cooperative shall be required to act upon a request for electric service. Existing electric with multiple services at the premises may require that the Customer provide the Cooperative's meter number for the service they wish to connect.

108. IDENTIFICATION OF RESPONSIBLE PARTY

The identity of the party(ies) responsible for accounts in the name of any Customer shall be established in a manner acceptable to the Cooperative. Any person applying for service to be connected in the name of or in care of another Customer shall furnish to the Cooperative acceptable written approval from that Customer guaranteeing payment of all bills under the account. Application for service by a minor shall be subject to written assurance of a party responsible for such service as required by the Cooperative. The Customer is responsible in all cases for service supplied to the premises until the Cooperative has received proper notice of the effective date of termination or transfer of service. The Customer shall also promptly notify the Cooperative of any change in billing address.

109. ASSIGNMENT OF RATE TARIFF

The Cooperative shall use its best efforts to assign the appropriate rate Tariff for the customer's service based on the available data at the time of the service application. The Cooperative shall use its best efforts to notify the Customer of the applicable rate Tariff if the Customer's service classification has changed after initial application, and shall not be required to refund the difference in charge under different rate Tariffs. Upon written notification of any material changes in the Customer installation or load conditions, the Cooperative will assist in determining if a change in rate Tariff is desirable, but not more than one such change at the Customer's request may be made within any 12-month period.

110. TAMPERING WITH OR DAMAGING COOPERATIVE EQUIPMENT

The Customer agrees, when accepting service, that no one except authorized Trico representatives shall be allowed to remove or replace any Cooperative equipment installed on the Customer's property. The Customer will be held responsible for any broken seals, tampering, or interfering with the Cooperative's meter(s), equipment, or property installed on the Customer's premises. The Customer will be held liable for any loss or damage occasioned or caused by the Customer's negligence, want of proper care or Customer's wrongful act or omission on the part of any of the Customer's agents, employees, licensees, or contractors. The Cooperative also has the right to refer any matter regarding tampering to the appropriate law enforcement authorities as a criminal matter, including for criminal damage to utility equipment.

111. GROUNDS FOR REFUSAL OF SERVICE

The Cooperative may refuse to establish service if any of the following conditions exist:

A. The Applicant is indebted to the Cooperative and the Applicant has not paid the outstanding balance and fees in full.

B. A condition exists which in the Cooperative's judgment is unsafe or hazardous to the Applicant, the general population, or the Cooperative's personnel or facilities.

C. Applicant refuses to provide the Cooperative with a deposit when the Customer has failed to meet the credit criteria for waiver of deposit requirements.

D. Customer is known to be in violation of any of the Cooperative's Tariffs filed with the ACC.

E. Failure of the Customer to furnish such funds, service, equipment, and/or rights-of-way necessary to serve the Customer, and which the Cooperative has conditioned providing service upon.

F. Applicant falsifies or misrepresents his or her identity for the purpose of obtaining service.

G. Applicant is in violation of these RRLEP or any applicable Rule or regulation of the ACC or any applicable law, or is in default as to any prior agreement between the Applicant and the Cooperative.

H. Customer has failed to comply with the Codes or permitting/inspection requirements.

112. SCHEDULING OF SERVICE ESTABLISHMENT

After an Applicant has complied with the Cooperative's application and deposit requirement, the requirements of Sections 104-106, and has been accepted for service by the Cooperative, the Cooperative shall schedule that Customer for service establishment.

113. SERVICE ESTABLISHMENT EXCEPTION

Service establishments shall be scheduled for completion within five working days of the date the Customer has been accepted for service, except in those instances when the Customer requests service establishment beyond the five working day limitation.

114. SERVICE ESTABLISHMENT BY THE COOPERATIVE

Service establishment shall be made only by a qualified Cooperative service representative or its agent or contractor.

115. TEMPORARY SERVICE PAYMENT REQUIREMENTS

Applicants for Temporary Service may be required to pay the Cooperative in advance of service establishment, a contribution in aid of construction, based on the estimated cost of installing and removing the facilities, less any salvage, necessary for furnishing the desired service. Temporary Service must meet the requirements of any and all applicable Codes as defined in these RRLEP.

116. TEMPORARY SERVICE - LESS THAN ONE MONTH

Where the duration of service is to be less than one month and the Applicant does not have any outstanding debts to the Cooperative, the Applicant may also be required to advance a sum of money equal to the estimated bill for service and a service establishment fee in lieu of a minimum-security deposit.

117. TEMPORARY SERVICE - MORE THAN ONE MONTH

Where the duration of service is to exceed one month, the Applicant may also be required to meet the deposit requirements of the Cooperative.

118. CHANGE OF CLASSIFICATION

If at any time during the term of the agreement for temporary services the character of a temporary Customer's operations change so that in the opinion of the Cooperative, the Customer is classified as permanent, the terms of the Cooperative's RRLEP applicable to Line Extensions will apply. Cost of retirement advance shall be refunded to the Customer once the service is no longer classified as temporary.

119. BILLING DEPOSIT REQUIREMENTS

The Cooperative will not require a deposit from an Applicant for service if the Applicant is able to meet any of the requirements below:

1. The Applicant has existing service with the Cooperative of a comparable nature, was not delinquent in payment (including returned payments) more than twice during the last 12 consecutive months, has not been disconnected for non-payment, nor had more than two insufficient funds checks, e-checks, credit card or other electronic payments declined.
2. The Applicant can produce a letter of credit from a current electric utility receiving service for a minimum of the past two years; and was neither delinquent in payment more than twice during the last 12 consecutive months of service nor was disconnected for non-payment.

120. BILLING DEPOSIT RECEIPT

The Cooperative may issue a nonnegotiable receipt to the Applicant for the billing deposit. The inability of the Customer to produce such a receipt shall in no way impair his right to receive a refund of the billing deposit, if it is reflected on the Cooperative's records.

121. INTEREST ON BILLING DEPOSITS

Billing Deposits shall be interest bearing; the interest rate and method of calculation is defined in the Schedule of Special Charges, Interest on Billing Deposits clause.

122. BILLING DEPOSIT REFUND

Billing deposits will automatically be refunded by applying the billing deposit and accrued interest to the account by the Cooperative after 12 consecutive months, during which time the Customer has not been delinquent more than two times in a 12-month period, or at the discretion of the Cooperative at any time before service is discontinued. Upon discontinuance of service, the Cooperative shall have a reasonable time, but not less than three working days (Monday through Friday excluding holidays) in which to read and remove its meters and to ascertain that the obligations of the Customer have been duly performed before being required to return a billing deposit. Upon final discontinuance of the use of the service and full settlement of all bills by the Customer, any billing deposit, not previously refunded, with accrued interest, (if any), in accordance with the provisions of this policy will be returned to the Customer or at the Cooperative election, it may be applied to the payment of any unpaid accounts of the Customer and the balance, (if any), returned to the Customer. Deposits paid due to tampering will be held for a minimum of two years or applied to the final bill, if service is terminated before the end of the two-year minimum.

Upon written request, an existing deposit may be transferred to another account holder if the deposit is eligible for refund or if a vacating customer wishes to transfer his/her deposit to the new tenant and the final bill has been paid in full.

123. BILLING DEPOSIT AMOUNT

The amount of a billing deposit required by the Cooperative shall be determined according to the following terms:

A. Residential Customer billing deposits may be equal to no more than two times that of the Customer or customer class, estimated average monthly bill.

B. Non-residential Customer billing deposits may be equal to no more than two and one-half times that of the Customer's estimated average monthly bill.

124. BILLING DEPOSIT ADJUSTMENT

A. The Cooperative may review the Customer's usage after service has been connected and adjust the billing deposit amount based upon the Customer's actual usage.

B. The Cooperative may require a residential Customer to establish or reestablish a billing deposit if the Customer has become delinquent in the payment of two monthly bills within a 12 consecutive month period or has been disconnected for service during the last 12 months.

125. BILLING DEPOSIT PER METER

A separate billing deposit may be required for each meter installed.

126. BILLING DEPOSITS AND SERVICE SUSPENSION

Customer billing deposits shall not prevent the Cooperative from terminating the agreement for service with a Customer, or suspending service for any failure in the performance of Customer obligations under the agreement for service, or any violation of the Cooperative's RRLEP in effect from time to time as approved by the ACC.

127. OBLIGATIONS OF MEMBER

In addition to the provisions of these RRLEP and the Cooperative's Tariffs, each Member shall be bound by the Articles of Incorporation and By-Laws of the Cooperative, as the same may be amended from time to time. Customers who elect not to become a Member shall be bound by these RRLEP and the Cooperative's Tariffs.

128. MEMBERSHIP LIMIT

No Customer may hold more than one membership and a membership may be held jointly by a legally married couple pursuant to the provisions of the By-Laws of the Cooperative.

129. RESPONSIBILITY OF THE COOPERATIVE

The Cooperative shall use reasonable diligence to provide or continue to provide electric service; but if in the event service fails, is interrupted, curtailed, becomes defective or becomes unlawful to provide, due to any cause that is beyond the reasonable control of the Cooperative (including from acts of God or the public enemy, accidents, strikes, labor troubles or by action of the elements, the inability to secure rights-of-way, governmental permits, or certificates, franchises or licenses) then the Cooperative will not be liable for any inability to provide such service. The Cooperative shall also not be liable to the Customer or any other person for damages resulting from failures, interruptions or defects of service or any consequential damages sustained by the Customer or person due to any such failure, interruption or defect of service.

130. RATE TARIFFS

The Cooperative shall make available, upon Customer request, the rate Tariff pursuant to which the Customer receives electric service from the Cooperative.

131. TARIFFS AND RRLEP

The Cooperative shall make available upon Customer request a summary of the Cooperative's Tariffs or the Cooperative's RRLEP concerning:

A. Billing Deposits

B. Termination of service

C. Billing and collection

D. Complaint handling

These RRLEP will be effective and apply throughout the Service Area of the Cooperative by an order or orders of the ACC or by judgment of the courts of Arizona, or by the specific orders of approved rate Tariffs of the ACC, in which such event modifications shall govern where applicable.

132. RECORD OF CONSUMPTION

The Cooperative upon request of a Customer shall provide a statement of actual consumption by such Customer for each billing period during the prior 12 months unless such data is not reasonably attainable.

133. CUSTOMER RIGHTS

The Cooperative shall inform all new Customers of their right to obtain the information specified in Section 130, 131 and 132.

134. RESPONSIBILITY OF THE CUSTOMER

The Customer, in addition to the other responsibilities set forth in these RRLEP, shall be responsible for:

A. Use of electric service.

B. The repair or maintenance of Customer-owned equipment beyond the Point of Delivery, including any condition that adversely affects the Cooperative's service to the Customer or to others.

C. Prompt notification to the Cooperative by the fastest available means of outages.

D. Prompt notification to the Cooperative of any material changes in the Customer's installation or load conditions.

E. Prompt notification to the Cooperative of any other conditions in the Customer's electric service resulting in substandard or irregular electric service.

F. The Customer shall provide all utility easements and access as required under Section 145 at no cost to the cooperative.

135. SERVICE CALL FEES

In general, there is no charge to the Customer for service calls related to voltage problems, malfunctions of the Cooperative's equipment and other areas where the Cooperative is responsible. The Cooperative may charge a fee for the services defined below in accordance with the applicable Tariffs of the Cooperative. The amount of the service fee will be determined by the type of personnel needed and whether the work is performed during working or nonworking hours. Reasonable efforts will be made to advise the Customer about appropriate service call fees before the service call begins. Some examples of these service calls are (but are not limited to) the following:

A. Each Customer may be charged a fee for the Service Establishment, reestablishment, or reconnection of utility services, including transfers of service or return trips in the event the initial trip was unsuccessful due to the fault of the Customer. The Service Establishment fee shall entitle the Customer to one service connection. The Service Establishment fee is non-refundable, non-transferable and does not apply against a final or any other bill rendered by the Cooperative to the Customer.

B. A response to a power interruption call where it is determined that the Customer's equipment is at fault and there is electricity at the Point of Delivery.

C. An interruption caused by the Customer's willful act or omission, negligence or failure of Customer-owned equipment, even though the Cooperative is unable to perform any work beyond the Point of Delivery.

D. The Customer's service was previously disconnected for non-payment, unlawful use of service, misrepresentation to the Cooperative, unsafe conditions, threats to Cooperative personnel or property, failure to permit access, detrimental effects of Customer loads on the Cooperative system, failure to establish credit and/or sign an agreement for service, or any other reason authorizing the Cooperative to make such disconnection.

E. A reestablishment of electric service to be reconnected when the same Customer who requested the service to be disconnected, remains a resident at the same premises.

F. A return trip to the same premises when the Customer fails to comply with the Cooperative's conditions for supplying service or fails to supply access to the premises for the initial trip.

136. SERVICE INTERRUPTION

The Cooperative may temporarily suspend service to make repairs, replacements, maintenance, tests or inspections of Cooperative equipment or to make tests, inspections, connections or disconnections of Cooperative service. The Cooperative shall make reasonable efforts to notify the Customer about the need for and the duration of a planned service interruption, but it may suspend service in an emergency situation without prior notice to the Customer.

137. DAMAGES TO THE COOPERATIVE

In the event any of the causes of interruptions set forth in Section 135 or any negligence by the Customer or Customer's electric service cause damage to the Cooperative's property or personnel or the ability of the Cooperative to provide service to others, the responsible party shall be fully liable to the Cooperative therefor and the service charges set forth in such Sections shall not affect the right to recover the amount of such damages.

138. SERVICE CHARGES DUE

The service charges and damages referred to in Sections 135 and 137 shall be added to the Customer's monthly bill and be subject to collections and termination. The Customer must pay all charges for reconnection of any service disconnected for non-payment prior to reconnection.

139. MOBILE HOME PARKS

A. The Cooperative shall have the right to refuse service to all new construction of and/or expansion of existing permanent residential mobile home parks unless the construction and/or expansion is metered to each unit by the Cooperative. This includes the Cooperative having the right to refuse any Master Meter arrangement for the expansion of such existing parks. Line extensions and service connections to serve such expansion shall be governed by the Line Extension and Service Connection Policy of the Cooperative.

B. Permanent residential mobile home parks for the purpose of this Section shall mean mobile home parks where, in the opinion of the Cooperative, the average length of stay for an occupant is a minimum of six months.

C. For the purposes of this Section, expansion means the addition of permanent residential spaces in excess of that existing at the effective date of this Section.

140. RESIDENTIAL APARTMENT COMPLEXES, CONDOMINIUMS, AND OTHER MULTI-UNIT RESIDENTIAL BUILDINGS

A. Trico will not allow any Master Meter arrangement for construction of any new apartment complex, condominium, or multi-unit residential building unless:

1. a centralized heating, ventilation and/or air conditioning system will serve all of the buildings within the apartment or condominium complex; and
2. the contractor can provide to the Cooperative an analysis demonstrating that the central unit will result in a favorable cost benefit relationship.

B. At a minimum, the cost/benefit analysis should consider the following elements for a central unit as compared to individual units:

1. Equipment and labor costs
2. Financing costs
3. Maintenance costs
4. Estimated kWh usage
5. Estimated kW demand on a coincident demand and non-coincident demand basis (for individual units)
6. Cost of meters and installation
7. Customer account cost (one account vs. several accounts)

141. CUSTOMER PROVIDED FACILITIES

Each Customer obtaining service shall be responsible for all electric facilities on the Customer's side of the Point of Delivery, including the service entrance and the meter socket. In addition, Customers obtaining 200 amp or larger service may be responsible for the service lines as determined by the Cooperative.

142. METER LOCATION

Meters and service switches in conjunction with the meter shall be installed in a location where the meters will be readily and safely accessible for reading, testing and inspection and where such activities will not cause intolerable interference and inconvenience to the Customer. The Customer shall provide and maintain, without cost to the Cooperative, at a suitable and easily accessible location, sufficient and proper space for installation of meters as set forth in the Codes and/or Trico's specifications.

143. METER SERVICE LINE ALTERATION

Where the meter or service line location on the Customer's premises is changed at the request of the Customer or due to alterations on the Customer's premises, the Customer shall provide and have installed at his expense all wiring materials and equipment necessary for relocating the meter and service line connection and the Cooperative may make a charge not to exceed the actual cost for moving the meter and/or service line as set forth in Section 203.

144. COOPERATIVE FACILITIES

A. The Cooperative shall provide facilities adequate to service the electric load agreed upon at the time of application for service or service upgrade in accordance with applicable Tariffs and electric utility standards, but not electric load added after the last effective service agreement. If the Customer has any question as to the adequacy of the Cooperative's electric facilities then the Customer is responsible to obtain whatever assurance necessary to alleviate those concerns and the Cooperative is obligated to advise the Customer of the process and, if necessary, costs to respond to the Customer's concerns.

B. The cost of any service line in excess of the size or length required to provide adequate service shall be paid as set forth in Sections 104 and 105.

145. RIGHTS-OF-WAY

The Cooperative shall be granted rights-of-way and easement(s) over the property of the Customer, of sufficient width for the construction, maintenance, operation, repair, replacement, relocation, removal or use of any and all wire, poles, machinery, supplies, equipment, metering and regulating and other apparatus and fixtures necessary or convenient for the supplying of electric service to the Customer. The Cooperative shall be given safe and unimpaired access at reasonable times to the premises of the Customer for the purpose of reading meters, testing, repairing, relocating, removing or exchanging any or all equipment or facilities necessary to provide or remove electric service to the Customer. Immediate and unannounced access may be necessary when the Cooperative is dealing with an outage or emergency. The required easement(s) and access shall be conveyed to the Cooperative prior to service being made available to the Customer without cost to the Cooperative. The Cooperative may discontinue service after proper notice is issued if there are violations of the required safe and unimpaired access.

146. OBLIGATION FOR RIGHTS-OF-WAY

The Cooperative shall not be obligated to bear any part of the cost of obtaining rights-of-way, easements, licenses or permits. The Customer may be required to put up a non-interest bearing cost deposit(s) before work to obtain said rights-of-way can begin or continue. Any part of the deposit not used for obtaining rights-of-way may be applied toward and become part of the deposit required as set forth in Section 119 or Part 2 of this policy.

It is the Customer or Applicant's responsibility to obtain the right-of-way from all third parties; however, the Cooperative may assist when resources exist to do so, at the expense of the Customer. It is the Customer or Applicant's responsibility to notify the third parties, neighbor(s) and/or adjacent landowners of the design, surveying and construction activities that could affect them or their surroundings.

147. CUSTOMER FACILITIES IN RIGHTS-OF-WAY

When the Cooperative discovers that a Customer or his agent is performing work or has constructed facilities adjacent to or within an easement or rights-of-way and such work, construction or facility or establishes or owns any vegetation, ornamental or not, that obstructs or poses a hazard or is in violation of federal, state or local laws, ordinances, statutes, rules, regulations, Codes or Trico's specifications or significantly interferes with the Cooperative's access to equipment, the Cooperative shall notify the Customer or his agent and shall take whatever actions are necessary to eliminate the hazard, obstruction or violation at the Customer's expense.

148. RIGHTS-OF-WAY EASEMENTS FOR ELECTRIC DISTRIBUTION AND SERVICE LINES

The Cooperative shall construct or cause to be constructed and shall own, operate and maintain all electric distribution and service lines along public streets, roads and highways and on public lands and private property which the Cooperative has the legal right to occupy.

149. RIGHTS-OF-WAY IN SUBDIVISIONS

Rights-of-way and easements suitable to the Cooperative must be furnished by the developer at no cost to the Cooperative and in reasonable time to meet service requirements. No electric facilities shall be installed by the Cooperative until the final grades have been established and furnished to the Cooperative. In addition, the easement strips, alleys, and streets must be graded by the developer to standards determined by the Cooperative, before the Cooperative will commence construction. Such clearance and grading must be maintained by the developer during construction by the Cooperative.

150. RELOCATION OF FACILITIES

If, subsequent to construction, the clearance or grade is changed in such a way as to require relocation of facilities, or if deemed advisable by the Cooperative to require changing any underground to overhead or overhead to underground, the cost of any damage, relocation, replacement and/or resulting repairs shall be borne by the developer or the property owner of the real property which adversely affected the Cooperative facilities.

151. SERVICE UPGRADE POLICY

When the Cooperative receives written notification from the Customer of plans to upgrade an existing service panel or plans to increase the load demand or in any way alter the existing service configuration or source voltage, the Cooperative shall determine the ability and efficacy of its existing facilities to sustain safe, reliable, and adequate service to satisfy the Customer's service changes. The Cooperative will require load information and electrical data from the Customer and Cooperative will determine the alterations, upgrades, replacements, or additions of facilities, if any, required by the Cooperative to accommodate the Customer's changes. The Customer shall be charged the cost of construction and labor associated with retirement of any existing facilities for any service upgrade requiring material changes by the Cooperative. When in the Cooperative's opinion the existing facilities are eligible for replacement related to normal maintenance, a credit for the current value of the replacement materials may be given. The Cooperative shall apply a credit allowance exactly equal to the material and labor cost of any special equipment, such as transformers, required to serve the Customer. The cost of any line extension in excess of that allowed at no charge shall be paid for by the Applicant as a non-refundable Contribution in Aid of Construction. The conditions for supplying or refusing electric service in Sections 106 and 111, respectively, shall apply to service upgrades.

PART 2.
LINE EXTENSIONS

201. STATEMENT OF POLICY

The provisions of this policy shall define the conditions governing line extensions. Extensions of distribution or transmission facilities and lines of existing standard voltages necessary to furnish permanent electric service to Applicants and Customers of the Cooperative will be made by the Cooperative in accordance with the provision of this Part 2 and the Sections in Part 1 and 3 that are applicable, (e.g. 104, 105 and 364). These provisions shall apply throughout the entire Service Area of the Cooperative unless modified by the provisions of an effective rate Tariff or specific order of the ACC, in which cases the provisions of the rate Tariff or order shall govern to the extent applicable.

The Cooperative will construct, own, operate and maintain lines along public streets, roads and highways, which the Cooperative has the legal right to occupy, and on public lands and private property across which rights-of-way and easements satisfactory to the Cooperative may be obtained without cost to or condemnation by the Cooperative.

A. Upon request by an Applicant for a line extension, the Cooperative shall prepare without charge, a preliminary sketch and rough estimate of the costs to be paid by the Applicant.

B. Any Applicant for a line extension requesting the Cooperative to prepare detailed plans, specifications, or cost estimates, may be required to deposit with the Cooperative an amount equal to the estimated cost of preparation. The Cooperative, upon request, will make available within 90 days after receipt of the deposit referred to above, such plans, specifications, or cost estimates of the proposed line extension. Where the Applicant authorizes the Cooperative to proceed with the construction of the extension, the deposit shall be credited to the cost of construction; otherwise, the deposit shall be non-refundable. If the extension is to include oversizing of facilities to be done at the Cooperative's expense, appropriate details shall be set forth in the plans, specifications and cost estimates. Subdivisions providing the utility with approved plats shall be provided with plans, specifications, or cost estimates within 45 days after receipt of the deposit referred to in Section 208B.

C. When the Cooperative requires an Applicant to contribute funds for a line extension, the Cooperative will furnish the Applicant with a line extension agreement.

D. All line extension agreements requiring payment by the Applicant shall be in writing and signed by both parties.

E. The provisions of this policy shall apply only to those Applicants who in the Cooperative's judgment will be a Permanent Service.

F. In all applications of an equipment allowance of line extension costs, the equipment allowance shall follow the requirements of a Permanent Service Point of Delivery on the Customer's real property, at one location, unless multiple Points of Delivery are deemed by the Cooperative reasonable and economical.

G. The Cooperative will charge a New Service Establishment Fee per service to each Applicant requiring construction of a new service, in accordance with the applicable approved Tariffs.

202. MINIMUM WRITTEN AGREEMENT REQUIREMENTS

Each line extension agreement or cost letter, at a minimum, will include the following information:

A. Name and address of Applicant

B. Proposed service address and location

C. Description of requested service

D. Description and sketch of the requested service, line extension and if in a duly recorded real estate subdivision, of the subdivision with the lot numbers thereof

E. A cost estimate is to include materials, labor, reasonable overhead, and other costs as necessary

F. Payment terms

G. A concise explanation of any refunding provisions if applicable

H. Explanation of required easements, if any, or confirmation of existing easements adequate and legal for Trico's use prior to Trico's commitment to a line extension route and agreement

I. After the easements are obtained and the agreement is signed, the Cooperative will provide the estimated number of days to start construction and the number of days needed to complete construction of the line extension

J. Any service availability charge

203. LINE EXTENSION COSTS

Line extension costs shall be established through use of a power line design program, and using Trico's historical costs, information, and data, to calculate the following:

A. Material

B. Direct labor

C. Overhead: Overhead costs are represented by all the costs which are proper capital charges in connection with construction, other than direct material and labor costs such as:

1. Indirect labor
2. Engineering
3. Transportation
4. Taxes, e.g. (FICA, State & Federal Unemployment which are properly allocated to construction)
5. Insurance
6. Stores expense
7. General office expenses allocated to costs of construction
8. Power operated equipment
9. Employee Pension and Benefits
10. Margins
11. Miscellaneous expenses properly chargeable to construction

D. All extension agreements shall be signed by the Customer, and all applicable deposits and/or contributions in aid of construction shall be paid to the Cooperative, prior to construction.

204. LINE EXTENSION MEASUREMENT

Line extension measurement for design and cost purposes shall be along the most direct and practical route of construction required, and no equipment allowance shall be granted for any facility beyond the most direct and practical route to the nearest practical Point of Delivery as determined by the Cooperative.

205. EXTENSION TO RESIDENTIAL CUSTOMERS

A Equipment Allowance: Upon satisfactory completion of the required site improvements to demonstrate the permanent nature of the Applicant's installation, the Cooperative shall grant an equipment allowance not to exceed $1,500 per Permanent Service, applied as a credit towards the Applicant's line extension fees. In addition, the Cooperative shall apply an allowance exactly equal to the material and labor cost of any transformers and metering equipment, required to serve the customer. The Applicant shall pay for the cost of any line extension, in excess of that allowed at no charge, as a non-refundable Contribution in Aid of Construction. If the calculated cost of the line extension does not exceed the maximum amount of the equipment allowance, the equipment allowance shall be exactly equal to the calculated cost of the line extension and is exclusive and non-transferable.

B. Line Extensions: Upon the payment of the required non-refundable Contribution in Aid to Construction for the construction of the line extension, the Cooperative will make extensions to residential Applicants from its existing overhead or underground facilities of proper voltage and adequate capacity capable of serving the Customer.

C. Underground Extensions: The Applicant shall provide, at Applicant's expense, the trenching, backfilling (including any imported backfill required), compaction, repaving, earthwork, conduit systems, pull boxes or other preparation for all electrical apparatus necessary for the installation of underground facilities, all in accordance with the specifications and schedules of the Cooperative.

D. Cost of Extension Difference from Actual: Within 60 days after the completion of construction, inspection and closeout of the line extension, the Cooperative may advise the Customer in writing of the actual costs of the line extension. In the event the actual costs are less than the calculated costs, the Cooperative shall promptly refund the Customer the difference within 30 days. In such event if the actual costs are greater than the calculated costs, the difference will be billed by the Cooperative in the next monthly statement of the Customer rendered by the Cooperative for electric service, or by an invoice if, for example, the line extension customer is a party not receiving electric service from the Cooperative.

206. EXTENSION TO NON-PERMANENT RESIDENTIAL CUSTOMERS

A. Equipment Allowance: Upon satisfactory completion of the required site improvements to demonstrate the permanent nature of the Applicant's installation, the Cooperative shall apply an allowance exactly equal to the material and labor cost of any transformer and metering equipment required to serve the Customer. The Applicant shall pay for the cost of any line extension, in excess of that allowed at no charge, as a non-refundable Contribution in Aid of Construction. If the calculated cost of the line extension does not exceed the maximum amount of the equipment

allowance, the equipment allowance shall be exactly equal to the calculated cost of the line extension and is exclusive and non-transferable.

B. Line Extensions: Upon the payment of the required non-refundable Contribution in Aid to Construction for the construction of the line extension, the Cooperative will make extensions to non-permanent residential Applicants from its existing overhead or underground facilities of proper voltage and adequate capacity capable of serving the Customer.

C. Underground Extensions: The Applicant shall provide, at Applicant's expense, the trenching, backfilling (including any imported backfill required), compaction, repaving, earthwork, conduit systems, pull boxes or other preparation for all electrical apparatus necessary for the installation of underground facilities, all in accordance with the specifications and schedules of the Cooperative.

D. Cost of Extension Difference from Actual: Within 60 days after the completion of construction, inspection and closeout of the line extension, the Cooperative may advise the Customer in writing of the actual costs of the line extension. In the event the actual costs are less than the calculated costs, the Cooperative shall promptly refund the Customer the difference within 30 days. In such event if the actual costs are greater than the calculated costs, the difference will be billed by the Cooperative in the next monthly statement of the Customer rendered by the Cooperative for electric service, or by an invoice if, for example, the line extension customer is a party not receiving electric service from the Cooperative.

207. EXTENSION TO GENERAL SERVICE 3 AND 4 CUSTOMERS

A. Equipment Allowance: A Customer with an applicable rate Tariff of General Service 3 (GS3) or General Service 4 (GS4) is not eligible for an equipment allowance whatsoever, and is wholly responsible for the full-calculated cost of any line extension, which the Customer will pay as a non-refundable Contribution in Aid to Construction.

B. Line Extensions: Upon the payment of the required non-refundable Contribution in Aid to Construction for the construction of the line extension, the Cooperative will make extensions to GS3 and GS4 Applicants from its existing overhead or underground facilities of proper voltage and adequate capacity capable of serving the Customer.

C. Underground Extensions: The Applicant shall provide, at Applicant's expense, the trenching, backfilling (including any imported backfill required), compaction, repaving, earthwork, conduit systems, pull boxes or other preparation for all electrical apparatus necessary for the installation of underground facilities, all in accordance with the specifications and schedules of the Cooperative.

D. Cost of Extension Difference from Actual: Within 60 days after the completion of construction, inspection and closeout of the line extension, the Cooperative may advise the Customer in writing of the actual costs of the line extension. In the event the actual costs are less than the calculated costs, the Cooperative shall promptly refund the Customer the difference within 30 days. In such event if the actual costs are greater than the calculated costs, the difference will be billed by the Cooperative in the next monthly statement of the Customer rendered by the Cooperative for electric service, or by an invoice if, for example, the line extension customer is a party not receiving electric service from the Cooperative.

208. OVERHEAD OR UNDERGROUND DISTRIBUTION FACILITIES WITHIN DULY-RECORDED REAL ESTATE SUBDIVISIONS OR COMPARABLE UNRECORDED DEVELOPMENT

A. General Statement: With respect to overhead or underground distribution facilities within a duly recorded subdivision, the Cooperative will be responsible for the construction of the electric facilities for Residential Customers. All Commercial Customers within subdivision will be covered by Sections 201 through 204, and either Section 207 or 209 (whichever is applicable). In the event the extension is underground the Developer of the recorded subdivision shall provide and install at Developer's expense the trenching, backfilling (including any imported backfill required), compaction, repaving, earthwork, conduit systems, pull boxes, and other preparation for electrical apparatus necessary for the installation of underground facilities, all in accordance with the specifications and schedules of the Cooperative. At its option, the Cooperative may elect at the Developer's expense to perform the necessary activities to fulfill the Developer's responsibility hereunder; provided, the expense to the Developer is equal to or less than the expense in the event the Developer performed such activities.

B. Application Fee: The Developer shall pay a $75 per lot non-refundable application fee before the Cooperative shall be obligated to commence the electric design for the subdivision, including planning or design of off-site facilities. For extensions in subdivisions not directly connected to facilities providing service to subdivision lots, but that will be connected to the Cooperative's facilities providing service to subdivision lots ("Spine Facilities" or "Backbone Facilities"), the Cooperative shall collect a nonrefundable application fee equal to the design, inspection, and rights-of-way costs. In that case, the fee will be calculated to serve such Spine Facilities, or five percent of the total calculated cost to construct, design, inspect, and obtain right-of-way, of such Spine Facilities, whichever is greater.

C. Agreement: Distribution facilities will be constructed by the Cooperative within a subdivision or development in advance of application for Permanent Service, after the Cooperative and the Developer of the subdivision or development have entered into a written contract which provides, among other things, for:

1. Equipment Allowance for Developers: The Cooperative shall apply an allowance exactly equal to the material and labor cost of any transformers required to serve the future Customers. The Applicant will pay for the cost of any line extension, in excess of that allowed at no charge, as a non-refundable Contribution in Aid of Construction. If the calculated cost of the line extension does not exceed the maximum amount of the equipment allowance, the equipment allowance shall be exactly equal to the calculated cost of the line extension and is exclusive and non-transferable.

2. Contribution in Aid of Construction: The total calculated installed cost of such distribution facilities and Spine Facilities, exclusive of transformers, shall be paid to the Cooperative as a non-refundable Contribution in Aid of Construction. The total calculated installed cost shall include all electric facilities that include Spine Facilities or Backbone Facilities required and sized to serve the total construction of the subdivision or development, and may include all or a portion of off-site facility extensions or off-site facility improvements which the Cooperative has deemed necessary to serve the subdivision or development. The Developer shall be required to install all

conduit systems, equipment and transformer basements, and furnish and install all concrete equipment pads per the Cooperative's requirements, including all such conduit and associated facility to the service side of any customer applying for service before the Cooperative is obligated to serve said Customer. The non-refundable lot application fee required per Section 208.B shall be deducted from the total calculated installed cost. A written agreement with a term of five years commencing from the date of completion of construction of these electric facilities, shall be executed by the Developer and the Developer shall pay Trico all deposits in the amounts stated in the agreement prior to the installation of the electric facilities. If after five years, from the completion of the construction of the distribution facilities the development is not complete, the Cooperative shall have the right to execute and record a lien on the unsold portion of the property to secure: (1) the payment by the Developer to the Cooperative of any existing and new service availability charges, which is the fixed fee set forth in the applicable Tariff for idle services; or (2) the cost to the Cooperative to retire or abandon the unused facilities, whichever in the Cooperative's opinion is in the best interest of the Cooperative; or (3) the Cooperative shall have the right to retire any or all of the idle facilities it deems necessary, with proper notice, in accordance with Section 364.

3. Actual Cost of Construction. Within 60 days after the completion of construction, inspection and closeout by the Cooperative of the facilities to serve the subdivision or development, the Cooperative may advise the Developer in writing of the actual costs of such construction. In the event the actual costs are given to the Customer and such actual costs are less than the calculated cost for which payment has been made by the Developer to the Cooperative, the Cooperative shall promptly refund to the Developer the difference. In such event if such actual costs are greater than such calculated cost, the Cooperative shall invoice to Customer and the Customer shall promptly pay such invoiced amount.

D. Service to Residential Customer: Each residential customer or his or her agent (Applicant) within duly recorded real estate subdivisions will be required to make application for service in accordance with Sections 201-205.

209. ALL OTHER EXTENSIONS.

A non-refundable Contribution in Aid of Construction for line extensions is required for all other line extensions of any class or type not otherwise provided in these RRLEP, but which are covered by the standard offer provisions of Section 104. The following formula will determine the amount of the Applicant's non-refundable Contribution in Aid of Construction for such extensions. If the amount calculated below is zero or negative, no Contribution in Aid of Construction is required for provision of electric service.

Cooperative's Allowable Investment = Annual Revenue / Return Factor

Total Project Cost = Direct Cost + System Cost

Applicant's Contribution = Total Project Cost – Cooperative's Allowable Investment

Where:

Direct Cost	=	The cost of distribution or transmission facilities necessary to provide electric service to Customer, determined by estimating all necessary expenditures, including, but not limited to, metering, services, transformers, and rearrangement of existing electrical facilities. This cost includes only the cost of the above-mentioned facilities that are necessary to provide service to the particular customer requesting service and does not include the costs of facilities necessary to meet future anticipated load growth, or to improve the service reliability in the general area for the benefit of existing and future customers.
System cost	=	Cooperative's average allocated investment costs associated with Customer's on-peak and off-peak demands as approved in Cooperative's most recent rate case for the appropriate class of Customer. Investment cost accounts considered in determining the allocated investment costs are those applicable 300 series FERC accounts and other rate base items, including plant held for future use, cash working capital, materials and supplies, prepayments, customer deposits, reserve for insurance and other cost-fee capital.
Annual Revenue	=	Estimated annual revenue from Customer computed from estimated demand and kWh, excluding fuel cost and sales tax.
Return Factor	=	Fixed charge rate, including O&M, taxes, insurance, necessary to convert an annual revenue stream to the total revenue associated with estimated life of project.

The Cooperative's Allowable Investment will be determined based on Annual Revenue for the current 12-month period.

210. CONVERSION OF EXISTING LINE

A. To the extent the provisions of Arizona Revised Statutes, Title 40, Chapter 2, Article 6.1 ("Article 6.1") are applicable, a conversion of overhead to underground lines shall be made pursuant to Article 6.1.

B. In the event that Article 6.1 is not applicable, when requested by Customer or Customers to convert all or a portion of distribution lines from single-phase to three-phase overhead, or single phase to three-phase underground or from overhead to underground, the following shall be applicable to such conversion:

1. The Customer(s) shall provide all utility easements and access as required by Section 145 at no cost to the Cooperative.

2. The Customer(s), at the Customer's (Customers') expense, shall provide the trenching, backfilling (including any imported backfill required), compaction, repaving, earthwork, conduit systems, pull boxes or other preparation for all electrical apparatus necessary for the installation of underground facilities, in accordance with the specifications and schedules of the Cooperative and local

codes and shall perform all street, curb and sidewalk repairs at the Customer's expense in accordance with local jurisdiction prior to the Cooperative's commencement of the conversion.

3. The Customer(s) shall pay to the Cooperative a Contribution in Aid of Construction the cost of the existing line at present value, less credit for salvage, if any, plus retirement cost, plus any applicable line extension costs, less any applicable equipment allowances, prior to the start of construction.

4. The Customer(s) shall sign any additional agreements, which may include a consensual lien to secure payment of all unpaid obligations of the Customer(s) pursuant to this Section 210, which shall be recorded in the office of the county recorder.

211. ADVANCES UNDER PREVIOUS RRLEP AND CONTRACTS

At the time these new RRLEP are approved by the ACC all existing agreements, contracts, or cost letters with or to customers shall remain in effect in accordance with the term or time period stated in those agreements, contracts, or cost letters; and amounts advanced under the conditions established by a Section previously in effect shall remain nonrefundable or will be refunded in accordance with the requirements of such effective contract under which the advance was made.

212. EXTENSIONS FOR TEMPORARY SERVICE

Extensions for Temporary Service (including for operations of a speculative character or questionable permanency) will be made in accordance with the provisions pertaining to Temporary Service set forth in Section 115 through 118.

213. SPECIAL OR EXCESS FACILITIES

Under these RRLEP, the Cooperative shall install only those facilities which it deems are necessary to render service in accordance with the rate Tariffs. Where the Customer requests facilities which are in addition to, or in substitution for, the standard facilities which the Cooperative normally would install, the extra cost thereof shall be paid by the Customer.

214. PRIMARY VOLTAGE SERVICE

When the Cooperative agrees to provide primary service to a new or existing Customer, the Point of Delivery shall be determined solely by the Cooperative. The Customer shall provide the entire distribution system between the Point of Delivery and the Customer's load, unless otherwise specified in the written agreement between the Customer and the Cooperative (where the agreement shall provide for facilities charge(s), for the Cooperative's distribution on the Customer's side, from the Point of Delivery). The system will be treated as primary service for the purposes of billing. The Cooperative reserves the right to approve of or require modification of the Customer's distribution plan or system prior to installation and connection with Trico's system. Instrument transformers, meters, poles and all other equipment associated with the primary service metering will be installed by the Cooperative at the Customer's expense. The Customer and the Cooperative will agree on who will pay for the facilities on the Customer's side (load side) of the Point of Delivery. Facilities charge(s) as part of the monthly power bill will include applicable charges for operations, maintenance, depreciation, customer expense, administration expense, and rate of return. Unless otherwise set forth in the written agreement between the Customer and the Cooperative, the Customer will pay, as a Contribution in Aid of Construction, 100 percent of the cost of any line extension – as well as any and all upgrades to the distribution and transmission facilities between the nearest existing Trico power facility capable of providing for the Customer's load and the point of delivery, of such size and capacity required to serve the Customer, less any oversize or excess facilities constructed for the Cooperative's system needs. The Customer will have the option to pay

for the cost of all upgrades to the nearest existing facilities that may not otherwise be capable of providing the requested load to the Customer's requested Point of Delivery if it would be the least cost to the Customer.

215. PROTECTIVE EQUIPMENT

The Customer shall provide, own, and maintain such protective equipment necessary to ensure isolation of the Customer's service from the Cooperative's system due to abnormal conditions. It is the responsibility of the Customer to provide protection and/or power -conditioning devices required to provide the quality of power necessary for optimum performance of voltage-sensitive equipment. Voltage sensitive equipment is defined as equipment that does not function with utility grade power, e.g. computers. Some motors may be sensitive to the loss of a phase. It is the Customer's responsibility to protect their equipment from loss of voltage, phase, frequency, or deviation in standard voltage.

216. CUSTOMER GENERATION EQUIPMENT

A. A Customer installing any means of stand-by generation, which is not intended to become interconnected with the Cooperative's service, shall install a double-throw transfer switch that will prevent connection of the Customer's equipment to the Cooperative's power system.

B. A Customer installing any generation equipment intended to operate in parallel with the Cooperative's electric system, must meet all the provisions of the Cooperative's policies and guidelines. The Customer shall make no connections to the electric system without specific inspection and approval by the Cooperative and shall enter into a parallel operation, power sale and interconnection agreement with the Cooperative.

C. The Cooperative shall be notified to inspect, and if satisfactory, approve said connection. Any unapproved installations shall be grounds for immediate disconnection of the Customer's service.

217. RELOCATION OF COOPERATIVE FACILITIES

When the Cooperative is requested to relocate its facilities for the benefit and/or convenience of a Customer, the Customer shall reimburse the Cooperative for the total cost of the work to be performed prior to the start of construction. When the relocation involves underground facilities, the Customer's responsibilities in Section 210 shall apply.

PART 3.

METER READING, BILLING, COLLECTION AND TERMINATION OF SERVICE PROCEDURES

301. FREQUENCY OF METER READING

The Cooperative reserves the right to read meters on a schedule less frequent than monthly where the location is so remote or inaccessible that fewer actual readings are in the best interest of operating economy. However, in no event will meters be read less frequently than every three months. Every attempt shall be made to read meters monthly on as close to the same day as practical. However, meter readings may be scheduled for periods of not less than 25 days or more than 35 days.

302. ESTIMATION OF BILL, FIRST AND SECOND MONTH

If the Cooperative is unable to read the meter on the scheduled meter read date, the Cooperative will estimate the consumption for the first and, if applicable, the second billing period thereafter in accordance with the Estimation Methodology Tariff, Schedule EM as approved by the ACC.

303. ESTIMATION OF BILL AFTER SECOND MONTH

After the second consecutive month of estimating the Customer's bill for reasons other than severe weather, the Cooperative will make every attempt to secure an accurate reading of the meter.

304. ESTIMATED BILLS

Subject to the provisions of Section 306, estimated bills will be issued according to Trico's Estimation Methodology Tariff, Schedule EM and under the following conditions:

A. Labor shortages or work stoppages beyond the control of the Cooperative.

B. Severe weather conditions or emergencies or which prevent the Cooperative from reading the meter.

C. Circumstances that make it dangerous or impossible to read the meter, including but not limited to: locked gates, blocked access to meters, threatening or abusive customers, vicious or dangerous animals or missing meters.

D. Failure of customer who reads his own meter to deliver his meter reading to the Cooperative in accordance with the requirements of the Cooperative billing cycle.

E. To facilitate timely billing for customers using load profiles.

305. NOTICE OF ESTIMATION

Each bill based on estimated usage will indicate that it is an estimated bill.

306. RECORD OF CONSUMPTION

The registration of the Cooperative's meter at the Customer's Point of Delivery shall constitute evidence of the amount of energy and/or billing demand used by the Customer, except where unmetered service is supplied. However, in the event of failure of the Cooperative's meter or inability of an authorized representative of the Cooperative to obtain an actual reading, a reasonable estimate shall be made per Section 302.

307. RATE TARIFFS BASED ON SINGLE POINT OF DELIVERY

Unless otherwise specifically provided in the rate Tariff or by contract, each of the Cooperative's rate Tariffs are based upon the supplying of electric service to one Customer at a single Point of Delivery and at a single voltage and phase classification, and any additional service supplied to the

same Customer at other Points of Delivery or at a different voltage of phase classification shall be separately metered and billed, except as provided in Section 317.

308. MEASURING OF ELECTRIC SERVICE

All energy sold to Customers, and except that sold according to fixed charge Tariffs, shall be measured by commercially acceptable measuring devices owned and maintained by the Cooperative, except where it is impractical to install meters, such as street lighting or security lighting, or where otherwise authorized by the ACC.

309. MORE THAN ONE METER

When there is more than one meter at a location, the service and metering equipment shall be so tagged or plainly marked as to indicate the location metered.

310. METER MULTIPLIERS

Meters which are not direct reading shall have the multiplier plainly marked on the meter, meter panel or meter base.

311. RECORDING METER DATA

All data taken from recording meters shall be marked with the date of the record, meter number, Customer information, data multiplier, transformer multiplier(s), date removed and items measured.

312. METER SETTINGS

Metering equipment shall not be set "fast" or "slow" to compensate for supply transformer or line losses.

313. CUSTOMER REQUESTED REREADS

The Cooperative, at the Customer's request, will reread that Customer's meter once within 10 working days after such request by the Customer.

314. REREAD CHARGE

The Cooperative may charge the Customer for any reread at a rate on file and approved by the ACC in Trico's Schedule of Special Charges, if the original reading was not in error. When a reading is found to be in error, the reread shall be at no charge to the Customer.

315. ACCESS TO CUSTOMER PREMISES

The Cooperative shall at all times have the right of safe ingress to and egress from the premises at all reasonable hours for any purpose reasonably connected with the Cooperative's property used in furnishing service, reading meters, and the exercise of any and all rights secured to it by law or these RRLEP. The Cooperative will continue to check the meter, including Automated Meters, periodically or for cause. Failure on the part of the Customer to comply with these RRLEP for access to its meter may lead to the discontinuance of service. An authorized agent/representative of the Cooperative, is authorized to enter any premises using Trico's electricity to inspect the use and quality of the electricity (A.R.S. § 40-431), to read meters, and to connect or disconnect services (A.A.C. R14-2-211).

316. FREQUENCY AND METHODS OF BILLING.

The Cooperative shall bill monthly for services rendered by sending the bill via the United States Mail, e-mail, posting to a secure website or other acceptable means of delivery.

317. COMBINING OF METER READINGS

Each meter at a Customer's premises will be considered separately for billing purposes, and the readings of two or more meters will not be combined unless otherwise provided for in the Cooperative's Tariffs.

318. MINIMUM BILLING INFORMATION

Each bill for residential service will contain the following minimum information:

A. Date and meter reading at the start of the billing period or number of days in the billing period

B. Date and meter reading at the end of the billing period

C. Billed usage and demand

D. Rate Tariff number/designation

E. Cooperative's telephone number

F. Customer's name

G. Service account number

H. Amount due and due date

I. Past due amount and subject to termination date

J. Adjustment factor, where applicable

K. Taxes

L. The ACC's address.

319. BILLING TERMS

All bills for electric service are due and payable no later than 15 days from the date the bill is rendered as evidenced in Section 320. The Cooperative shall consider any bill delinquent when payment is not received within this time frame and the Customer may incur a late payment charge.

320. EVIDENCE OF RENDERING DATE

For purposes of this Section, the date a bill is rendered may be evidenced by:

A. The postmark date

B. The mailing date

C. The billing date shown on the bill (however, the billing date shall not differ from the postmark or mailing date by more than two days)

D. The transmission date of electronic bills

321. DELINQUENT BILLS

All delinquent bills for which payment has not been received within five days shall be subject to the provisions of the Cooperative's termination procedures.

322. PLACE OF PAYMENT

All payments shall be made at or mailed to the office of the Cooperative or to the Cooperatives authorized payment agency. Payments can also be made by credit card, e-check, bank draft or recurring credit card payments. No payment shall be deemed made until received by the Cooperative. A service fee may be required on credit card and e-check transactions.

323. APPLICABLE RATE TARIFF

Each Customer shall be billed under the applicable Tariff indicated in the Customer's application for service.

324. FAILURE TO RECEIVE BILLS/NOTICES

Failure by the Customer to receive bills or notices, which were properly placed in the United States mail, by secure website, by e-mail or other acceptable means of delivery, shall not prevent such bills from becoming delinquent nor relieve the Customer of his obligations therein.

325. COMMENCEMENT DATE

Charges for service commence when the service is installed and connection made, whether used or not.

326. METER ERROR CORRECTIONS

If any meter, after testing, is found to be more than three percent three percent in error, either fast or slow, proper correction between three percent three percent and the amount of the error shall be made of previous readings and adjusted bills shall be rendered according to the following terms:

A. For the period of three months immediately preceding the removal of such meter from service for testing, or from the time the meter was in service since last tested, but not exceeding three months since the meter shall have been shown to be in error by the test.

B. From the date the error occurred, if the date of the cause can be definitely fixed.

327. METER TEST / BILLING ADJUSTMENT

No adjustment shall be made by the Cooperative except to the Customer last served by the meter tested.

328. CUSTOMER REQUESTED METER TESTS

The Cooperative shall test a meter upon Customer request, and the Cooperative shall be authorized to charge the Customer for such meter test according to the Tariff on file and approved by the ACC. However, if the meter is found to be in error by more than three percent, no meter-testing fee will be charged to the Customer.

329. UNAUTHORIZED CONNECTIONS/ALTERATIONS

No person, except a representative acting on behalf of the Cooperative shall alter, remove or make any connections to the Cooperative's meter or service equipment.

330. METER SEALS

No meter seal may be broken or removed by anyone other than an authorized representative of Trico acting on behalf of the Cooperative. However, the Cooperative may give its consent to break or remove the seal by an approved electrician, employed by a Customer, when deemed necessary to the Cooperative.

331. METER TAMPERING AND THEFT OF POWER

In cases of tampering with meter installations, interfering with the proper working thereof; or any other theft of service by any person, or evidence of any such tampering, interfering, theft, or service diversion, including the falsification of Customer read meter readings; that service shall be liable to immediate discontinuance of service.

332. TAMPERING AND THEFT CHARGES

Pursuant to Arizona Revised Statutes, Sections 40-491 through 40-495, the Cooperative shall be entitled to collect from the Member/Customer whose name the service is in, the appropriate rate for all power and energy not recorded on the meter as the result of such tampering, or other theft of service, and also any additional security deposits as well as all expenses incurred by the Cooperative for property damages, investigation of the illegal act, and all legal expenses and court costs if necessary. Arizona law allows Trico to collect triple damages from power thieves.

333. ALTERNATIVE METHODS OF PAYMENT

Customers may pay their bills for electric service furnished them by the Cooperative in the following alternative methods:

A. Payment by cash, bank cashier's check, bank certified check, valid personal check or electronic check drawn on a commercial bank insured by the Federal Deposit Insurance Corporation or a savings and loan association insured by the Federal Savings and Loan Insurance Corporation.

B. Payment by a valid credit card accepted by the Cooperative. Payment by credit card shall not be deemed accepted by the Cooperative unless and until authorized by the bank administering the use of the credit card for the Customers.

C. A service fee may be required on electronic transactions.

334. PAYMENT TRANSACTION RETURN OR CHARGE BACK

The Cooperative shall be allowed to recover a fee, as approved by the Commission, for each instance where Customer tenders payment for electric service with an insufficient funds check, payment transaction return or charge back.

335. METHODS OF PAYMENT AFTER RECEIPT OF TRANSACTION RETURN OR CHARGE BACK

When the Cooperative is notified by the Customer's bank that there is a payment transaction return tendered for electric service, the Cooperative may require the Customer to make payment in cash, by money order, cashier's check, or other means which guarantee the Customer's payment to the Cooperative.

336. CUSTOMER'S OBLIGATION TO RENDER PAYMENT

A Customer who tenders payment transaction return shall in no way be relieved of the obligation to render payment to the Cooperative under the original terms of the bill nor defer the Cooperative's provision for termination of service for nonpayment of bills. In the event a Customer makes a partial payment, the Cooperative may accept the partial payment and apply it on the Customer's account. However, the Customer shall remain liable to the Cooperative for the unpaid portion of the account and for the purpose of these RRLEP; only full payment shall be deemed to constitute payment.

337. PAYMENT TRANSACTION RETURN OR CHARGE BACK LIMITATION

Only cash, money order or cashier's checks will be accepted if two insufficient funds checks, transaction returns or charge backs have been received by the Cooperative within a twelve-month period in payment of any billing. A returned check cannot be paid with another check.

338. PAYMENT TRANSACTION RETURN OR CHARGE BACK LIMITATION AND TERMINATION OF SERVICE

Electric service will be subject to disconnect following the procedure as set forth in Section 355 for payment transaction return or charge backs that have not been made good.

339. LEVELIZED BILLING PLAN

The Cooperative, at its option, may offer its Customers a levelized billing plan.

340. LEVELIZED BILLING PLAN REQUIREMENTS

If the Cooperative offers a levelized billing plan, the Cooperative shall develop, upon the Customer's request, an estimate of the Customer's levelized billing for a 12-month period based upon:

A. Customer's actual consumption history, which may be adjusted for increased past usage and abnormal conditions such as weather variation.

B. For new Customers, the Cooperative will estimate consumption based on the Customer's anticipated load requirements.

C. The Cooperative's Tariffs approved by the ACC applicable to that Customer's class of service.

341. LEVELIZED BILLING PLAN INFORMATION TO CUSTOMER

The Cooperative shall provide the Customer a concise explanation of how the levelized billing estimate was developed, the impact of levelized billing on a Customer's monthly electric bill, and the Cooperative's right to adjust the Customer's billing for any variation between the Cooperative's estimated billing and actual billing.

342. MINIMUM INFORMATION ON MONTHLY LEVELIZED BILL

For those Customers being billed under a levelized billing plan, the Cooperative shall show at a minimum, the following information on the Customer's monthly bill:

A. Actual consumption

B. Amount due for actual consumption

C. Levelized billing amount due

D. Accumulated variation in actual versus levelized billing amount

343. ADJUSTMENTS TO LEVELIZED BILLS

The Cooperative may adjust the Customer's levelized billing in the event the Cooperative's estimate of the Customer's usage and/or cost should vary significantly from the Customer's actual usage and/or cost; such review to adjust the amount of the levelized billing may be initiated by the Cooperative or upon Customer request.

344. DEFERRED PAYMENT PLAN

The Cooperative, prior to termination, may offer to qualifying residential Customers a deferred payment plan for unpaid bills.

345. DEFERRED PAYMENT PLAN AGREEMENT TERMS

Each deferred payment agreement entered into by the Cooperative and the Customer due to the Customer's Inability to Pay an outstanding bill in full shall provide that service will not be discontinued if:

A. Customer agrees to pay a reasonable amount of the outstanding bill at the time the parties enter into the deferred payment agreement.

B. Customer agrees to pay all future bills for utility service in accordance with the billing and collection Tariffs of the Cooperative, unless otherwise noted the deferred portion of the unpaid balance will be due at the same time as normal monthly bills; the deferred balance will be included as a line item on the bill.

C. Customer agrees to pay a reasonable portion of the remaining outstanding balance in installments over a period not to exceed six months.

D. Any Customer utilizing a deferred payment agreement will be required to sign a mutually agreed upon payment schedule. Any Customer failing to meet the terms of the deferred payment plan agreement will be eligible for termination of service without notice.

346. DETERMINING INSTALLMENT PAYMENT SCHEDULE

For the purposes of determining a reasonable installment payment schedule under these RRLEP, the Cooperative and the Customer shall consider the following conditions:

A. Size of the account

B. Customer's ability to pay

C. Customer's payment history

D. Length of time that the debt has been outstanding

E. Circumstances which resulted in the debt being outstanding

F. Any other relevant factors related to the circumstances of the Customer

347. ESTABLISHMENT OF AGREEMENT/TERMINATION DATES

Any Customer who desires to enter into a deferred payment agreement shall execute such agreement prior to the Cooperative's scheduled termination date for nonpayment of bills; Customer failure to execute a deferred payment agreement prior to the scheduled termination date shall not prevent the utility from discontinuing service for nonpayment. A deferred payment agreement may include a late payment charge as approved by the ACC in a Tariff proceeding.

348. REQUIREMENTS OF DEFERRED PAYMENT AGREEMENT

If a Customer has not fulfilled the terms of a deferred payment agreement, the Cooperative shall have the right to disconnect service pursuant to the Cooperative's termination of procedures and, under such circumstances, it shall not be required to offer subsequent negotiation of a deferred payment agreement prior to disconnection.

349. CHANGE OF OCCUPANCY

Not less than three working days advance notice must be given to the Cooperative to discontinue service or to change occupancy.

350. OUTGOING PARTY RESPONSIBILITY

The outgoing party shall be responsible for all electric service provided and/or consumed up to the scheduled turn-off date. The outgoing party is also responsible for providing access to the meter so that Trico may obtain a final meter reading.

351. NON-PERMISSIBLE REASONS TO TERMINATE ELECTRIC SERVICE

The Cooperative will not disconnect service for any of the reasons stated below:

A. Delinquency in payment for services rendered to prior Customer at the premises where service is being provided, except in the instance where the prior Customer continues to reside on the premises.

B. Failure of the Customer to pay for services or equipment, which are not regulated by the ACC.

C. Failure to pay for a bill to correct a previous under billing due to an inaccurate meter or meter failure if the Customer agrees to pay over a reasonable period of time.

D. The Cooperative will not terminate residential service where the Customer has an inability to pay and is making arrangements for payment, alternative power supply, or to relocate the resident, in the event that:

1. The Customer can establish through medical documentation that, in the opinion of a licensed medical physician, termination would be especially dangerous or life threatening to the Customer or a permanent resident residing on the Customer's premises, health, or

2. Life supporting equipment used in the home that is dependent on electric service for operation of such apparatus, or

3. Where Weather Especially Dangerous To Health as defined herein or as determined by the ACC occurs.

E. Residential service to ill, elderly, or handicapped persons who have an Inability to Pay will not be terminated until all of the following have been attempted:

1. The Customer has been informed of the availability of funds from various government and social assistance agencies of which the Cooperative is aware.
2. A third party previously designated by the Customer has been notified and has not made arrangements to pay the outstanding electric bill, provided that the Customer, or a third person designated by the Customer, uses his or her best efforts to obtain funds to pay the Cooperative's bills from various governmental or social assistance agencies which are known to them.
3. Arrangements or attempts to receive utility assistance must be made prior to the termination date on the bill. Payment guarantees from government or social assistance agencies must be received by the Cooperative via fax or e-mail prior to termination. Any balance not paid by the assistance or guaranteed payment, is the responsibility of the Customer and subject to termination in accordance with Section 355.

F. A Customer utilizing the provisions of D. or E. above may be required to enter into a deferred payment agreement with the Cooperative within 10 days after the scheduled termination date.

G. Disputed bills where the Customer has complied with the ACC's Rules on Customer bill disputes.

352. TERMINATION OF SERVICE WITHOUT NOTICE

Electrical service may be disconnected without advance written notice under the following conditions:

A. The existence of an obvious and imminent hazard to the safety or health of the Customer or the general population or the Cooperative's personnel or facilities.

B. The Cooperative has evidence of meter tampering, theft of service, or damage or loss to the Cooperative's property pertaining to the service to the Customer.

C. Failure of a Customer to comply with the curtailment procedures.

D. An emergency requiring immediate discontinuance of service.

E. Generator installations not approved by the Cooperative.

F. Customer failing to meet the terms of the deferred payment plan agreement.

353. RESTORATION OF SERVICE

The Cooperative shall not be required to restore service until the conditions which resulted in the termination have been corrected to the satisfaction of the Cooperative.

354. SERVICE TERMINATION WITHOUT NOTICE RECORD KEEPING

The Cooperative shall maintain a record of all terminations of service without notice. This record shall be maintained for a minimum of one year and shall be available for inspection by the ACC.

355. TERMINATION OF SERVICE WITH NOTICE

The Cooperative may disconnect service to any Customer for any reason stated below, as per the notice requirements set forth in these RRLEP.

A. Customer violation of any of the Cooperative Tariffs.

B. Failure of the Customer to pay a delinquent bill for electric service.

C. Failure to meet or maintain the Cooperative's deposit requirements.

D. Failure of the Customer to provide the Cooperative reasonable access to its equipment and property.

E. Customer breach of a written contract for service between the Cooperative and Customer.

F. When necessary for the Cooperative to comply with an order of any governmental agency having such jurisdiction.

G. When a hazard exists which is not imminent, but in the opinion of the Cooperative, it may cause personal injury or property damage.

H. When the service installation fails to meet Codes per Section 106. G.

I. Failure by the Customer to pay for damages, caused by the Customer, to the Cooperative's property or personnel.

J. Failure of the current occupant to transfer service into his/her name, if there is sufficient evidence that the current account holder is deceased.

356. SERVICE TERMINATION WITH NOTICE RECORD KEEPING

The Cooperative shall maintain a record of all terminations of service with notice. This record shall be maintained for one year and be available for ACC inspection.

357. TERMINATION NOTICE

The Cooperative shall not terminate electric service to any of its Customers without providing advance written notice to the Customer of its intent to disconnect service, except under those conditions specified where advance written notice is not required.

358. ADVANCE WRITTEN NOTICE INFORMATION REQUIRED

Such advance written notice shall contain, at a minimum, the following information:

A. The name of the person whose electric service is to be terminated and the address where service is being rendered

B. An explanation of the violation thereof or the amount of the bill which the Customer has failed to pay in accordance with the payment policy of the Cooperative, if applicable.

C. The date on or after which service may be terminated.

D. A statement advising the Customer to contact the Cooperative's office at 8600 West Tangerine Road and/or telephone for information regarding any deferred payment or other procedures which the Cooperative may offer or work out some other mutually agreeable solution to avoid termination of the Customer's electric service.

E. A statement advising the Customer that the Cooperative's stated reason for the termination of services may be disputed by contacting the Cooperative at 8600 West Tangerine Road, Marana, Arizona, and/or telephone advising the Cooperative of the dispute and making arrangements to discuss the cause for termination with a responsible representative of the Cooperative in advance of the scheduled date of termination. The responsible representative shall be empowered to resolve the dispute and the Cooperative shall retain the option to terminate service after affording this opportunity for a meeting and concluding that the reason for termination is just and advising the Customer of his right to file a complaint with the ACC.

359. THIRD PARTY NOTIFICATION

Where applicable, a copy of the termination notice will be simultaneously forwarded to designated third parties.

360. TIMING OF TERMINATION WITH NOTICE

The Cooperative shall give at least five days advance written notice prior to the termination date.

361. DELIVERY OF NOTICE OF TERMINATION REQUIREMENT

Such notice shall be considered given to the Customer when a copy thereof is left with the Customer or posted first class in the United States mail, addressed to the Customer's last known address.

362. SERVICE TERMINATION DATE

If after the period of time allowed by the notice has elapsed and the delinquent account has not been paid nor arrangements made with the Cooperative for the payment thereof, or in the case of a violation of the Cooperative's RRLEP the Customer has not satisfied the Cooperative that such violation has ceased, the Cooperative may then terminate service on or after the day specified in the notice without giving further notice.

363. SERVICE TERMINATION BY COOPERATIVE

The service may only be disconnected by an authorized representative of the Cooperative, by a means acceptable to the Cooperative.

364. RETIREMENT OF FACILITIES

A. Retirement of facilities upon termination of service: The Cooperative shall have the right (but not the obligation) to remove any or all of its property (e.g. electric facilities) installed on the Customer's premises upon the termination of service. Customer's property (e.g. meter pedestal) attached to the Cooperatives property will be left on the Customer's premises unless other arrangements are made. If the Customer requests that electric facilities remain on Customer's premise they shall be obligated to pay monthly Customer charges or minimums in accordance with the applicable rate Tariff.

B. Retirement of idle facilities: Whenever service is idle for all or part of the time or is in an environment that requires higher than average operating costs the Cooperative shall have the right (but not the obligation) to remove any or all of its property (e.g. electric facilities) installed on the Customer's premises. The Cooperative will give proper notice of retirement of facilities as set forth for termination in Sections 360 and 361. If the Customer requests that electric facilities remain on Customer's premise they shall be obligated to pay monthly Customer charges or minimums in accordance with the applicable rate Tariff.

365. LANDLORD/TENANT RULE

In situations where service is rendered at an address different from the mailing address of the bill or where the Cooperative's Landlord/Tenant Agreement exists and that the landlord is the Customer of the Cooperative, and where the landlord as a Customer would otherwise be subject to disconnection of service, the Cooperative will not disconnect service until the following actions have been taken:

A. Where it is feasible to provide service, the Cooperative, after providing notice as required in these RRLEP, shall offer the occupant the opportunity to subscribe for service in his or her own name. If the occupant then declines to subscribe, the Cooperative may disconnect service pursuant to the RRLEP.

B. The Cooperative will not attempt to recover from a tenant or condition service to a tenant with the payment of any outstanding bills or other charges due upon the outstanding account of the landlord.

C. If Trico terminates services to a tenant for non-payment by a tenant, and if a Landlord/Tenant Agreement exists, then the Cooperative will, upon request, reconnect at no charge to the Landlord's name – if the Landlord has no outstanding debts due to the Cooperative.

PART 4. ADMINISTRATIVE AND HEARING REQUIREMENTS

401. INVESTIGATION OF CUSTOMER SERVICE COMPLAINTS

The Cooperative shall make a full and prompt investigation of all service complaints made by its Customers.

402. RESPONSE TIME ON COMPLAINTS

The Cooperative shall respond to the complainant within five working days as to the status of the Cooperative's investigation of the complaint.

403. NOTIFICATION OF COMPLAINT INVESTIGATION FINDINGS

The Cooperative shall notify the complainant of the final disposition of each complaint. Upon request of the complainant, the Cooperative shall report the findings of its investigation in writing.

404. RIGHT OF APPEAL

The Cooperative shall inform the Customer of his right of appeal to the ACC.

405. RECORDING REQUIREMENTS OF COMPLAINTS

The Cooperative shall keep a record of all written service complaints received which shall contain, at a minimum, the following data:

A. Name and address of complainant

B. Date and nature of complaint

C. Disposition of the complaint

D. A copy of any correspondence between the Cooperative, the Customer, and/or the ACC.

This record shall be maintained for a minimum period of one year and shall be available for inspection by the ACC.

406. CUSTOMER BILL DISPUTES

Any Cooperative Customer who disputes a portion of a bill rendered for Cooperative service shall pay the undisputed portion of the bill and notify the Cooperative's designated representative that such unpaid amount is in dispute prior to the delinquent date of the bill.

407. COOPERATIVE'S RESPONSIBILITIES ON BILL DISPUTES

Upon receipt of the Customer notice of dispute, the Cooperative shall:

A. Notify the Customer within five working days of the receipt of a written dispute notice.

B. Initiate a prompt investigation as to the source of the dispute.

C. Withhold disconnection of service until the investigation is completed and the Customer is informed of the results. Upon request of the Customer, the Cooperative shall report the results of the investigation in writing.

D. Inform the Customer of his right of appeal to the ACC.

408. CUSTOMER'S RESPONSIBILITY UPON INVESTIGATION COMPLETION

Once the Customer has received the results of the Cooperative's investigation the Customer shall submit payment within five working days to the Cooperative for any disputed amounts owed to the

Cooperative. Failure to make payment shall be grounds for termination of service as outlined in Section 355.

409. RESOLUTION OF SERVICE AND/OR BILL DISPUTES BY THE ARIZONA CORPORATION COMMISSION

A. In the event a Customer and the Cooperative cannot resolve a service and/or bill dispute, the Customer may file a written statement of dissatisfaction with the ACC; by submitting such notice to the ACC, the Customer shall be deemed to have filed an informal complaint against the Cooperative.

B. The Cooperative may implement normal termination procedures if the Customer fails to pay all bills rendered during the resolution of the dispute by the ACC.

C. The Cooperative shall maintain a record of written statements of dissatisfaction and their resolution for a minimum of one year and make such records available for ACC inspection.

“REDLINE”

Rules, Regulations & Line Extension Policies

Formatted: Font: 20 pt, Underline, Font color: Red

Formatted: Centered

Formatted: Font color: Dark Blue

Trico Electric Cooperative, Inc.
Rules, Regulations and Line Extension Policies
Effective Date: ~~August 6, 2009~~

~~TRICO ELECTRIC COOPERATIVE, INC.~~

~~Rules, Regulations and Line Extension Policies~~

~~PREFACE~~

~~Trico Electric Cooperative shall render electric service under these approved Rules and Regulations and extend its lines pursuant to this Line Extension Policy. Trico is committed to serve its Customers at rates that are approved by the Arizona Corporation Commission.~~

~~Upon the effective date of these Rules and Regulations and Line Extension Policies, all previously approved Rules and Regulations and Line Extension Policies are hereby cancelled and revoked, however, at the time this new Line Extension Policies is approved by the Arizona Corporation Commission all existing agreements, contracts, or cost letters with or to customers shall remain in effect per the term or time period stated in those agreements, contracts, or cost letters.~~

~~Any potential customer who has been given a line extension estimate or quote by Trico up to one year prior to an Order in this matter is automatically exempt from this line extension policy and shall be given the free footage for line extensions specified in Rules, Regulations, and Line Extension Policies on file with the Commission.~~

~~These Rules and Regulations and this Line Extension Policies shall apply in all cases except as modified by terms and conditions of rates or contracts approved by the Arizona Corporation Commission.~~

~~TRICO ELECTRIC COOPERATIVE~~
~~P.O. Box 930~~
~~8600 W. Tangerine Road~~
~~Marana, Arizona 85653-0930~~
~~Tel. (520) 744-2944~~
~~www.trico.coop~~

Formatted: Font: 12 pt, Not Bold

INDEX ~~DEFINITIONS~~

PART 1. APPLICATION FOR ELECTRIC SERVICE

~~Section~~

101. APPLYING FOR ELECTRIC SERVICE
102. APPLICATION FOR SERVICE
103. DOUBTFUL PERMANENCY
104. EXTENSION OF LINE REQUIRED
105. SERVICE BEYOND SCOPE OF LINE EXTENSION POLICY
106. CONDITION FOR SUPPLYING SERVICE
107. IDENTIFICATION OF LOAD AND PREMISES
108. IDENTIFICATION OF RESPONSIBLE PARTY
109. ASSIGNMENT OF RATE TARIFF
110. TAMPERING WITH OR DAMAGING COOPERATIVE EQUIPMENT
111. GROUNDS FOR REFUSAL OF SERVICE
112. SCHEDULING OF SERVICE ESTABLISHMENT
113. SERVICE ESTABLISHMENT EXCEPTION
114. SERVICE ESTABLISHMENT ~~APPOINTMENTS~~BY THE COOPERATIVE
115. ~~SCHEDULING OF APPOINTMENTS~~
~~116. SERVICE ESTABLISHMENT BY THE COOPERATIVE~~
~~117. RESERVED FOR FUTURE ADDITIONS~~
~~118. RESERVED FOR FUTURE ADDITIONS~~
~~119.~~ TEMPORARY SERVICE PAYMENT REQUIREMENTS
116. ~~120.~~ TEMPORARY SERVICE - LESS THAN ONE MONTH
117. ~~121.~~ TEMPORARY SERVICE - MORE THAN ONE MONTH
118. ~~122.~~ CHANGE OF CLASSIFICATION
119. BILLING DEPOSIT ~~123. RESERVED FOR FUTURE ADDITIONS~~
~~124. BILLING DEPOSIT~~ REQUIREMENTS
120. BILLING DEPOSIT ~~125. BILLING DEPOSIT~~ RECEIPT
121. ~~126.~~ INTEREST ON BILLING DEPOSITS
122. ~~127.~~ BILLING DEPOSIT REFUND
123. ~~128.~~ BILLING DEPOSIT AMOUNT
124. BILLING DEPOSIT ~~129. BILLING DEPOSIT~~ ADJUSTMENT
125. BILLING DEPOSIT ~~130. BILLING DEPOSIT~~ PER METER
126. ~~131.~~ BILLING DEPOSITS AND SERVICE SUSPENSION
127. ~~132. MEMBERSHIP~~
~~133. RESERVED FOR FUTURE ADDITIONS~~

~~134.~~ OBLIGATIONS OF MEMBERS
128. ~~135. RESERVED FOR FUTURE ADDITIONS~~
~~136.~~ MEMBERSHIP LIMIT
129. ~~137.~~ RESPONSIBILITY OF THE COOPERATIVE
130. ~~138. RESERVED FOR FUTURE ADDITIONS~~
~~139.~~ RATE TARIFFS
~~140.~~ 131. TARIFFS~~, RULES~~ AND ~~REGULATIONS~~RRLEP
132. ~~141.~~ RECORD OF CONSUMPTION
133. ~~142.~~ CUSTOMER RIGHTS
134. ~~143.~~ RESPONSIBILITY OF THE CUSTOMER
~~144.~~ 135. SERVICE CALL FEES
136. ~~145.~~ SERVICE INTERRUPTION
~~146. RESERVED FOR FUTURE ADDITIONS~~
137. ~~147.~~ DAMAGES TO THE COOPERATIVE
~~148.~~ 138. SERVICE CHARGES DUE
139. ~~149.~~ MOBILE HOME PARKS
~~150~~140. RESIDENTIAL APARTMENT COMPLEXES, CONDOMINIUMS, AND OTHER MULTI-UNIT RESIDENTIAL BUILDINGS
141. ~~151.~~ CUSTOMER PROVIDED FACILITIES
~~152.~~ 142. METER LOCATION
~~153.~~ 143. METER SERVICE LINE ALTERATION
~~154~~144. COOPERATIVE FACILITIES
~~155.~~ 145. RIGHTS-OF-WAY
~~156~~146. OBLIGATION FOR RIGHTS-OF-WAY
~~157.~~ 147. CUSTOMER FACILITIES IN ~~RIGHT~~RIGHTS-OF-WAY
~~158~~148. RIGHTS-OF-WAY EASEMENTS FOR ELECTRIC DISTRIBUTION AND SERVICE LINES
~~159.~~ 149. RIGHTS-OF-WAY IN SUBDIVISIONS
~~160~~150. RELOCATION OF FACILITIES
151. SERVICE UPGRADE POLICY

PART 2. LINE EXTENSIONS

~~Section~~

201. STATEMENT OF POLICY
202. MINIMUM WRITTEN AGREEMENT REQUIREMENTS
203. LINE EXTENSION COSTS
204. LINE EXTENSION MEASUREMENT
205. EXTENSION TO RESIDENTIAL CUSTOMERS ~~OUTSIDE OF DULY RECORDED SUBDIVISIONS~~

~~206. RESERVED FOR FUTURE ADDITIONS~~

~~207. RESERVED FOR FUTURE ADDITIONS~~ 206. EXTENSION TO NON-PERMANENT RESIDENTIAL CUSTOMERS

207. EXTENSION TO GENERAL SERVICE 3 AND 4 CUSTOMERS

208. OVERHEAD OR UNDER GROUND DISTRIBUTION FACILITIES WITHIN DULY-RECORDED REAL ESTATE SUBDIVISIONS OR COMPARABLE UNRECORDED DEVELOPMENT

209. ALL OTHER EXTENSIONS

210. ~~RESERVED FOR FUTURE ADDITIONS~~CONVERSION OF EXISTING LINE

211. ~~RESERVED FOR FUTURE ADDITIONS~~

~~212. RESERVED FOR FUTURE ADDITIONS~~

~~213. RESERVED FOR FUTURE ADDITIONS~~

~~214. CONVERSION OF EXISTING LINE~~

~~215. RESERVED FOR FUTURE ADDITIONS~~

~~216.~~ ADVANCES UNDER PREVIOUS ~~RULES~~RRLEP AND CONTRACTS

~~217.~~ 212. EXTENSIONS FOR TEMPORARY SERVICE

~~218~~213. SPECIAL OR EXCESS FACILITIES

~~219~~214. PRIMARY VOLTAGE SERVICE

215. ~~220. RESERVED FOR FUTURE ADDITIONS~~

~~221. RESERVED FOR FUTURE ADDITIONS~~

~~222. RESERVED FOR FUTURE ADDITIONS~~

~~223.~~ PROTECTIVE EQUIPMENT

~~224~~216. CUSTOMER GENERATION EQUIPMENT

~~225.~~ 217. RELOCATION OF COOPERATIVE FACILITIES

~~226. GENERAL REQUIREMENTS AND PROVISIONS~~

~~A. Curtailment of service~~

~~B. Resale of electricity~~

~~C. Copy of Rules to Customer~~

~~D. Assignment of agreements/refunds, etc.~~

~~E. Notification to Customer~~

~~F. Refundable advances/non-interest bearing~~

~~G. Grounds for refusing line extension~~

~~227. RETIREMENT OF FACILITIES~~

Formatted: Indent: Left: 0", First line: 0", Tab stops: Not at 0.5"

PART 3. METER READING, BILLING, COLLECTION AND TERMINATION OF SERVICE PROCEDURES

~~Section~~

301. FREQUENCY OF METER READING

Formatted: Indent: First line: 0.5"

302. ESTIMATION OF BILL, FIRST AND SECOND MONTH

303. ESTIMATION OF BILL, AFTER SECOND MONTH

304. ~~RESERVED FOR FUTURE ADDITIONS~~ ESTIMATED BILLS

305. ~~ESTIMATED BILLS~~

~~306.~~ NOTICE OF ESTIMATION

306. ~~307.~~ RECORD OF CONSUMPTION

~~308.~~ 307. RATE TARIFFS BASED ON SINGLE POINT OF DELIVERY

~~309~~308. MEASURING OF ELECTRIC SERVICE

~~310~~309. MORE THAN ONE METER

~~311~~310. METER MULTIPLIERS

~~312~~311. RECORDING METER DATA

312. ~~313.~~ METER SETTINGS

313. ~~314.~~ CUSTOMER REQUESTED REREADS

314. ~~315.~~ REREAD CHARGE

315. ~~316. RESERVED FOR FUTURE ADDITIONS~~

~~317.~~ ACCESS TO CUSTOMER PREMISES

316. ~~318.~~ FREQUENCY AND METHODS OF BILLINGS

317. ~~319.~~ COMBINING OF METER READINGS

318. ~~320.~~ MINIMUM BILLING INFORMATION

319. ~~321.~~ BILLING TERMS

320. ~~322.~~ EVIDENCE OF RENDERING DATE

321. ~~323. RESERVED FOR FUTURE ADDITIONS~~

~~324.~~ DELINQUENT BILLS

322. ~~325.~~ PLACE OF PAYMENT

323. ~~326.~~ APPLICABLE RATE TARIFF

324. ~~327.~~ FAILURE TO RECEIVE BILLS /NOTICES

325. ~~328.~~ COMMENCEMENT DATE

326. ~~329.~~ METER ERROR CORRECTIONS

327. ~~330.~~ METER TEST/BILLING ADJUSTMENT

~~331.~~ 328. CUSTOMER REQUESTED METER TESTS

329. ~~332.~~ UNAUTHORIZED CONNECTIONS /ALTERATIONS

330. ~~333.~~ METER SEALS

~~334~~331. METER TAMPERING AND THEFT OF POWER

~~335.~~ 332. TAMPERING AND THEFT CHARGES

~~336.~~ 333. ALTERNATIVE METHODS OF PAYMENT

334. PAYMENT TRANSACTION RETURN OR CHARGE BACK ~~337. PAYMENT TRANSACTION RETURN OR CHARGE BACK~~

~~338~~335. METHODS OF PAYMENT AFTER RECEIPT OF TRANSACTION RETURN OR CHARGE BACK

336. ~~339.~~ CUSTOMER'S OBLIGATION TO RENDER PAYMENT

337. PAYMENT TRANSACTION RETURN OR CHARGE BACK ~~340. PAYMENT TRANSACTION RETURN OR CHARGE BACK~~ LIMITATION

~~341~~338. PAYMENT TRANSACTION RETURN OR CHARGE BACK LIMITATION AND TERMINATION OF SERVICE

339. ~~342.~~ LEVELIZED BILLING PLAN

340. ~~343.~~ LEVELIZED BILLING PLAN REQUIREMENTS

341. ~~344.~~ LEVELIZED BILLING PLAN INFORMATION TO CUSTOMER

342. ~~345.~~ MINIMUM INFORMATION ON MONTHLY LEVELIZED BILL

343. ~~346.~~ ADJUSTMENTS TO LEVELIZED BILLS

344. ~~347.~~ DEFERRED PAYMENT PLAN

345. ~~348.~~ DEFERRED PAYMENT PLAN AGREEMENT TERMS

346. ~~349.~~ DETERMINING INSTALLMENT PAYMENT SCHEDULE

347. ~~350.~~ ESTABLISHMENT OF AGREEMENT/TERMINATION DATES

348. ~~351.~~ REQUIREMENTS OF DEFERRED PAYMENT AGREEMENT

349. CHANGE ~~352. RESERVED FOR FUTURE ADDITIONS~~

~~353. RESERVED FOR FUTURE ADDITIONS~~

~~354. RESERVED FOR FUTURE ADDITIONS~~

~~355. CHARGE~~ OF OCCUPANCY

350. ~~356.~~ OUTGOING PARTY RESPONSIBILITY

351. ~~357. RESERVED FOR FUTURE ADDITIONS~~

~~358.~~ NON-PERMISSIBLE REASONS TO TERMINATE ELECTRIC SERVICE

352. ~~359.~~ TERMINATION OF SERVICE WITHOUT NOTICE

~~360.~~ 353. RESTORATION OF SERVICE

354. ~~361.~~ SERVICE TERMINATION WITHOUT NOTICE RECORD KEEPING

355. ~~362.~~ TERMINATION OF SERVICE WITH NOTICE

356. ~~363.~~ SERVICE TERMINATION WITH NOTICE RECORD KEEPING

357. ~~364.~~ TERMINATION NOTICE

358. ~~365.~~ ADVANCED WRITTEN NOTICE INFORMATION REQUIRED

~~366.~~ 359. THIRD PARTY NOTIFICATION

~~367. RESERVED FOR FUTURE ADDITIONS~~

~~368~~360. TIMING OF TERMINATIONS WITH NOTICE

~~369.~~ 361. DELIVERY OF NOTICE OF TERMINATION REQUIREMENT

~~370.~~ 362. SERVICE TERMINATION DATE

~~371.~~ 363. SERVICE TERMINATION BY COOPERATIVE

~~372.~~ 364. RETIREMENT OF FACILITIES

~~373.~~ 365. LANDLORD/TENANT RULE

PART 4. ~~ADMINISTRATIVE AND HEARING~~DISPUTE REQUIREMENTS

~~Section~~

Formatted: Font: 16 pt, Bold

401. INVESTIGATION OF CUSTOMER SERVICE COMPLAINTS

402. RESPONSE TIME ON COMPLAINTS

403. NOTIFICATION OF COMPLAINT INVESTIGATION FINDINGS

404. RIGHT OF APPEAL

405. RECORDING REQUIREMENTS OF COMPLAINTS

406. ~~RESERVED FOR FUTURE ADDITIONS~~CUSTOMER BILL DISPUTES

407. ~~CUSTOMER BILL DISPUTES~~

~~408.~~ COOPERATIVE'S RESPONSIBILITIES ON BILL DISPUTES

~~409~~408. CUSTOMER'S RESPONSIBILITY UPON INVESTIGATION COMPLETION

~~410~~409. RESOLUTION OF SERVICE AND/OR BILL DISPUTES BY THE ARIZONA CORPORATION COMMISSION

DEFINITIONS

1. ABBREVIATIONS: Certain references, organizations and regulatory agencies have been abbreviated to acronyms throughout as a matter of convenience.

   ACC - Arizona Corporation Commission

   NEC - National Electrical Code

   NESC - National Electrical Safety Code

   NRUCFC (CFC) or CFC - National Rural Utilities Cooperative Finance Corporation

   RRLEP – These Rules, Regulations & Line Extension Policies

   RUS - Rural Utilities Service

2. ADVANCE IN AID OF CONSTRUCTION (ADVANCE): Funds provided to the Cooperative by the Applicant under the terms of a line extension agreement the value of which may be refundable.

3. AGREEMENT: Synonymous with "Contract" as used herein.

4. APPLICANT: Any person, firm, agent, organization, corporation or governmental body applying for electric service from the Cooperative.

5. APPLICATION: A request to the Cooperative for electric service, as distinguished from an inquiry as to the availability or charges for such service.

6. ARIZONA CORPORATION COMMISSION: The regulatory authority of the State of Arizona having jurisdiction over Trico Electric Cooperative, Inc., abbreviated as "ACC" in these RRLEP.

6. AUTOMATIC METER READING (AMR): Automatic Meter Reading (AMR) is the remote collection of consumption data from Customers' utility meters using telephony, radio frequency, power-line and satellite communications technologies.

7. BILLING DEPOSITS: As ~~the word is~~ used in Sections ~~124~~119 through ~~131~~126 of these RRLEP, it shall be deemed to mean deposits made by Customers as a guaranty of the payment of the bills for electric service rendered by the Cooperative.

8. BILLING MONTH: The period between any two ~~(2)~~ regular readings of the Cooperative's meters at approximately ~~thirty (30)~~ day intervals.

9. BILLING PERIOD: The time interval between two ~~(2)~~ consecutive meter readings that are taken for billing purposes.

10. CODES: Applicable electric Codes may be the NEC the NESC any Rule or Regulation adopted by RUS, or by a City, Town, County and/or State authority. Any such permitting, clearance requirements or specification the Cooperative deems necessary and or prudent in accordance with sound engineering practices and safety guidelines.

~~10~~11. CONNECTED LOAD: Total of the ~~name plate~~nameplate ratings or measured load of the electrical equipment connected to the electrical installation or system.

12. CONTRIBUTION IN AID OF CONSTRUCTION (CONTRIBUTION): Funds provided to the Cooperative by the Applicant under the terms of a line extension agreement or service connection Tariff, none of which is refundable.

13. COOPERATIVE: Trico Electric Cooperative, Inc.

~~11~~14. COOPERATIVE EQUIPMENT: The service lines, meter installations, structures, devices, apparatus, hardware and other facilities installed by or on behalf of, and/or owned by, the Cooperative and/or other transmission and distribution facilities of the Cooperative's system.

15. COOPERATIVE'S SPECIFICATIONS: Established standards and requirements supplied to Customers to obtain, construct, or maintain their electric service equipment, in accordance with applicable Codes, sound engineering, construction and financial practices.

16. CUSTOMER: The person or entity in whose name service is rendered, as evidenced by the signature on the application or contract for that service, or by the receipt and/or payment of bills regularly issued in his name regardless of the identity of the actual user of the service.

~~12~~17. CUSTOMER CHARGE: The amount the Customer must pay the Cooperative for the availability of electric service, excluding any electricity used, as specified in the Cooperative's ~~tariffs~~Tariffs.

~~13~~18. CUSTOMER'S SERVICE ENTRANCE: In general, all conductors, devices, apparatus, and hardware on the Customer's side of the ~~point~~Point of ~~delivery~~Delivery, except the Cooperative's meter installation.

~~14. CODES: Applicable electric Codes may be the NEC the NESC any Rule or Regulation adopted by RUS, or by a City, Town, County and/or State authority. Any such permitting, clearance requirements or specification the Cooperative deems necessary and or prudent in accordance with sound engineering practices and safety guidelines.~~

~~15. CONTRIBUTION IN AID OF CONSTRUCTION (CONTRIBUTION): Funds provided to the Cooperative by the Applicant under the terms of a line extension agreement and/or service connection tariff, none of which is refundable.~~

~~16. COOPERATIVE: Trico Electric Cooperative, Inc.~~

~~17. COOPERATIVE EQUIPMENT: The service lines, meter installations, structures, devices, apparatus, hardware and other facilities installed by or on behalf of, and/or owned by, the Cooperative and/or other transmission and distribution facilities of the Cooperative's system.~~

~~18~~19. DAY: Calendar day.

~~19~~20. DEMAND: The rate at which power is delivered during any specified period of time. Demand may be expressed in kilowatts, kilovolt-amperes, or other suitable units. ~~The period of time, unless otherwise specified in the rate tariff or contract or otherwise provided for, will be fifteen (15) minutes.~~

~~20~~21. DEVELOPER: Any ~~person, firm~~individual, partnership, corporation, ~~organization or~~ governmental ~~body~~agency, or other organization, funding and/or developing lots or parcels of land for use, sale or lease, either improved or unimproved with real property improvements on such lots or parcels.

~~21~~22. DISTRIBUTION LINES: Any of the Cooperative's power system lines operated at distribution voltages below 69 kV.

~~22~~23. EFFECTIVE DATE: The effective date of these ~~Rules and Regulations and Line Extension Policy shall be the date that the same are~~RRLEP, as approved by the ACC.

~~23~~24. ELECTRICAL SERVICE: The availability of electric energy, metered or otherwise, available to the Customer within established standards of voltage and frequency to the ~~point~~Point of ~~delivery~~Delivery.

~~24~~25. ELDERLY: A person who is 62 years of age or older.

26. ENERGY: Electrical energy, ~~the usage of which is measured~~expressed in kilowatt-hours (kWh).

Formatted: Space Before: 0 pt, After: 0 pt, Don't adjust space between Latin and Asian text, Don't adjust space between Asian text and numbers

~~27~~25. ~~FACILITIES CHARGE: A monthly or one time charge by Trico to a primary metered customer for the cost associated with: (i) the design, construction, and maintenance of all electric distribution facilities installed by Trico beyond the point of delivery (load side of the meter) dedicated solely to the Customer, which the Customer has agreed Trico shall design, construct, own, and maintain on behalf of the Customer; or (ii) the maintenance for such distribution facilities installed beyond the delivery point, that the Customer shall fund and construct according to RUS and NESC standards of construction and which Trico has agreed to maintain on behalf of the Customer.~~

~~26~~. HANDICAPPED: A person with a medically diagnosed physical or mental condition which substantially contributes to the person's inability to manage his or her own resources, carry out activities of daily living or protect oneself from neglect or hazardous situations without assistance from others.

~~27~~28. ILLNESS: A medical ailment or sickness for which a residential Customer obtains a verifiable document from a licensed medical physician stating the nature of the illness and that discontinuance of service would be especially dangerous to the Customer's health.

~~28~~29. INABILITY TO PAY: Circumstances where a residential Customer:

A. Is not gainfully employed and unable to pay~~,~~; or

B. Qualifies for government welfare assistance, but has not begun to receive assistance on the date that ~~he~~the Customer receives his bill and can obtain verification of that fact from the government welfare assistance agency~~.~~; and

C. Has an annual income below the published federal poverty level and can produce evidence of this~~,~~; and

D. Signs a declaration verifying that the Customer meets one ~~(1)~~ of the above criteria and is either ~~elderly, handicapped~~Elderly, Handicapped, or suffers from ~~illness~~Illness.

~~29~~30. INTERRUPTIBLE ELECTRIC SERVICE: Electric service that is subject to interruption as specified in the Cooperative's ~~tariff~~Tariff.

~~30~~31. KILOWATT (kW): A unit of power equal to 1,000 watts.

~~31~~32. KILOWATT HOUR (kWh): ~~The~~Electric energy equivalent to the amount of electric energy delivered in one ~~(1)~~ hour~~,~~ when delivery is at a constant rate of ~~one (1)~~ kilowatt.

~~32~~33. LINE EXTENSION: The lines and equipment necessary to extend the electric distribution system of the Cooperative to provide service to one ~~(1)~~ or more additional Customers.

~~33~~34. MASTER METER: A meter for measuring or recording the flow of electricity that has passed through it at a single location where said electricity is distributed to tenants or occupants for their individual usage.

~~34~~35. MEMBER: Any Member of the public, including person, firm, association, corporation and bodies politic or subdivision thereof, who has qualified for Membership as provided for in the By-Laws of the Cooperative.

~~35~~36. METER: The instrument for measuring and indicating ~~and~~/or recording the flow of electricity that has passed through it.

~~36~~37. METER INSTALLATION: The meter(s) and auxiliary devices and hardware, if any, constituting the Cooperative's equipment needed to measure energy use and/or billing demand supplied to the Customer.

~~37~~38. METER TAMPERING: Any situation where a meter or associated devices and wiring has been illegally altered. ~~Some common~~Common examples are but are not limited to; meter bypassing, use of magnets to slow the meter recording, and broken meter seals.

Formatted: Space Before: 0 pt, After: 0 pt, Don't adjust space between Latin and Asian text, Don't adjust space between Asian text and numbers

~~38~~39. MINIMUM CHARGE: The amount the Customer must pay for the availability of electric service, including an amount of usage, as specified in the Cooperative's ~~tariffs~~Tariffs.

~~39~~40. NEW ~~CONSTRUCTION~~SERVICE ESTABLISHMENT FEE: A charge as specified in the Cooperative's ~~tariffs~~Tariffs for service requiring new construction.

~~40~~41. PERMANENT SERVICE: Electric service, which in the opinion of the Cooperative, is of a permanent and established character. The use of electricity may be continuous, intermittent, or seasonal in nature.

~~41~~42. PERSON: Any individual, partnership, corporation, governmental agency, or other organization operating as a single entity.

~~42~~43. POINT OF DELIVERY: The point where facilities (whether owned, leased, or under license by a customer~~ connects~~) connect to the Cooperative's facilities, as denoted in ~~their~~ the Cooperative's electric service specifications or by written agreement.

~~43~~44. POWER: The rate of generating, transferring ~~and~~/or using electric energy, usually expressed in kilowatts.

~~44~~45. PREMISES: All of the real property and apparatus employed in a single enterprise on an integral parcel of land undivided by public streets, alleys or railways.

~~45~~46. PROPER NOTICE: Unless specified otherwise, a written message delivered by first class mail, via email, or in person by one party to the other at the recipient's last known address, the period of notice commencing from the date of ~~personal~~email delivery or mailing.

~~46~~47. REGULAR HOURS: The hours 8:00 a.m. to 4:30 p.m. Monday through Friday shall be considered regular hours, except for Cooperative holidays. However, service hours may be worked at hours different from those listed as regular hours.

~~47~~48. RESIDENTIAL USE: Service to Customers using electricity for domestic purposes such as space heating, air conditioning, water heating, cooking, clothes drying, residential water well and other residential uses and includes use in apartment buildings, mobile home parks, and other multiunit residential buildings.

~~48. RULES: These Rules and Regulations and Line Extension Policies.~~

49. SERVICE AREA: The territory in which the Cooperative has been granted a Certificate of Convenience and Necessity (CC&N) and is authorized by the law to provide electric service.

50. SERVICE AVAILABILITY CHARGE: A charge for the purpose of maintaining adequate revenue to cover the operating costs of an extension of line whenever service is idle for all or part of the time or is in an environment that requires higher than average operating costs.

51. SERVICE CONNECTION/DISCONNECTION: The attachment/detachment of electric service by an authorized representative of the Cooperative including operation of Customer owned disconnect devices, if appropriate for safety reasons.

52. SERVICE ESTABLISHMENT: The establishment of electric service to the Customer when the Customer's facilities are ready and acceptable to the Cooperative and the Cooperative needs only to install or read a meter or turn the service on.

53. SERVICE LINE: The line extending from a distribution line or transformer to the Customer's premises or ~~point~~Point of ~~delivery~~Delivery.

54. SERVICE RECONNECT CHARGE: The charge as specified in the Cooperative's ~~tariffs~~Tariffs which must be paid by the Customer prior to reestablishment of electric service each time the electricity is disconnected for nonpayment or whenever service is discontinued for failure otherwise to comply with the Cooperative's ~~tariffs~~Tariffs, or these ~~Rules~~RRLEP.

55. SERVICE REESTABLISHMENT CHARGE: A charge as specified in the Cooperative's ~~tariffs~~Tariffs for service at the same location where service disconnection was made for the same Customer.

56. SINGLE FAMILY DWELLING: A house, an apartment, a mobile home permanently affixed to a lot, or any other permanent residential unit which is used as a permanent home.

57. SPINE FACILITIES OR BACKBONE FACILITIES: A large capacity electric distribution system generally not directly connected to individual lots and designed, sized, and constructed to provide adequate service of the proper phase and voltage to the boundary of blocks or large parcels within an approved Master ~~Planed~~Planned Development in which such blocks or parcels are intended to be subdivided in the future into platted blocks or subdivisions for residential and commercial uses; or the large capacity electric distribution system required to serve an area comprised of a large subdivision or several subdivisions or ~~may~~many platted subdivisions which are not part of a Master Planned Development but which by their proximity to each other and by their zoned uses are similar in nature to a Master Planned Development, and in this event such spine system may be adjacent to individual lots.

58. TARIFFS: The documents filed with the ~~Commission~~ACC which list the services and products offered by the Cooperative and which set forth the terms and conditions and a schedule of the rates and charges, for those services and products.

59. TEMPORARY SERVICE: Service to premises or enterprises which are temporary in character, or where it is known in advance that the service will be of limited duration. Service which, in the opinion of the Cooperative, is for operations of a speculative character is also considered temporary service and will be required to make an advance for the cost of retiring the service .

60. TERRITORIAL EXTENT: ~~These Rules and Regulations and Line Extension Policies~~The RRLEP will be effective and apply throughout the Service Area of the Cooperative by an order or orders of the ACC or by judgment of the courts of Arizona, or by the specific orders of approved rate ~~tariffs~~Tariffs of the ACC, in which such event modifications shall govern where applicable.

61. THIRD PARTY NOTIFICATION: A notice sent to an individual or a public entity willing to receive notification of the pending discontinuance of service of a Customer of record in order to make arrangements on behalf of said Customer satisfactory to the Cooperative.

62. TRICO: Trico Electric Cooperative, Inc.

~~63~~63. ~~COOPERATIVE'S SPECIFICATIONS: Established standards and requirements supplied to Customers to obtain, construct, or maintain their electric service equipment, in accordance with applicable Codes, sound engineering, construction and financial practices.~~

~~64~~. WEATHER ESPECIALLY DANGEROUS TO HEALTH: That period of time commencing with the scheduled termination date when the local weather forecast, as predicted by the National Oceanographic and Administration Service, indicates that the temperature will not exceed 32 degrees Fahrenheit for the next day's forecast. The ~~Commission~~ACC may determine that other weather conditions are especially dangerous to health as the need arises.

Formatted: Font: 18 pt, Bold

PART 1.
APPLICATION FOR ELECTRIC SERVICE

101. APPLYING FOR ELECTRIC SERVICE

Trico may require a new Applicant for service to appear at Trico's offices at 8600 W. Tangerine Rd., Marana, Arizona, to produce proof of identity and sign the appropriate application form or contract before service is supplied by Trico.

102. APPLICATION FOR SERVICE

~~1.~~A. The application for service form may require, but not necessarily be limited to, the following information:

- ~~A~~1. Name or names of Applicant(s).
- ~~B~~2. Service address or location and telephone number.
- ~~C~~3. Billing address/telephone number if different ~~than~~from service address.
- ~~D~~4. Address where service was previously provided~~.~~ and email address (when available)
- ~~E~~5. Date Applicant will be ready for service.
- ~~F~~6. Statement as to whether premises have been previously supplied with electric service, and if so, date service was discontinued and the reason therefore.
- ~~G~~7. Purpose for which service is used.
- ~~H~~8. Statement as to whether Applicant is owner, tenant or agent for the premises. For tenants, a copy of the signed rental agreement and contact information for owner.
- ~~I~~9. Information concerning the energy and demand requirements of the Customer.
- ~~J~~10. Type and kind of life support equipment used, ~~if any,~~ or to be used, by the Customer.
- ~~K~~11. Applicant's social security number ~~(optional).~~ or driver's license number.
- ~~L~~12. Applicant's verification of legal age.
- ~~M~~13. Name, phone number, relationship and address of Applicant's closest living relative not living in the home.

~~2.~~B. Customer specific information shall not be released without specific prior written authorization unless the information is requested by law enforcement or other public agency, or is requested by the ~~Commission~~ACC or its Staff, or is reasonably required for legitimate account collection activities, or is necessary to provide safe and reliable service to the Customer.

~~3.~~C. Where service is requested by two ~~(2)~~ or more individuals at the same location, Trico has the right to collect the full amount owed from any one ~~(1)~~ of the Applicants.

~~4.~~D. In the absence of a signed application or contract for service, the supplying of electric service by the Cooperative and the acceptance thereof by the Customer shall be deemed to constitute an agreement by and between the Cooperative and Customer for furnishing and receiving electric service under the Cooperative's applicable rates, minimums and provisions for making electric service available.

Formatted: Indent: Left: 0.5", Hanging: 0.5", Numbered + Level: 1 + Numbering Style: A, B, C, … + Start at: 1 + Alignment: Left + Aligned at: 0.5" + Indent at: 0.75"

Formatted: Indent: Left: 1", Hanging: 0.5"

Formatted: Indent: Left: 1"

Formatted: Indent: Left: 1", Hanging: 0.5"

Formatted: Indent: Left: 1"

Formatted: Font: Not Italic

Formatted: Indent: Left: 1", Hanging: 0.5"

Formatted: Indent: Left: 0.5", Hanging: 0.5", Numbered + Level: 1 + Numbering Style: A, B, C, … + Start at: 1 + Alignment: Left + Aligned at: 0.5" + Indent at: 0.75"

Formatted: Font: Bold

103. DOUBTFUL PERMANENCY

~~When~~If, in the Cooperative's opinion, the ~~permanent~~ nature of the Customer's requirement for electric service is doubtful, as to whether it constitutes Permanent Service, then the Customer ~~shall be required to~~must enter into a contract with the Cooperative and pay the entire cost of construction, including ~~the~~any necessary equipment to serve the Customer (e.g., transformers and associated structures~~and~~), as well as the cost of retirement of facilities to be installed for the ~~Customer. See Definition~~purposes of ~~Permanent Service.~~providing service to the Customer.. The contract shall include provisions that when the permanent nature of the service has been established to the satisfaction of the Cooperative, the ~~Rules~~RRLEP that pertain to Permanent Service shall be applicable.

104. EXTENSION OF LINE REQUIRED

When an extension of the Cooperative's electric lines is requested, the Cooperative shall advise the Applicant(s) of the provisions of the line extension policies in Sections 201-~~227~~217, including the costs associated with the proposed line extension. Provisions of the line extension policy are limited to services applicable in the Cooperative's approved ~~tariffs~~Tariffs, utility grade quality of power, and construction is limited to the Cooperative's construction standards. Provisions of the line extension policy are limited to the Cooperative's established alternating nominal distribution voltages -14.4/24.9 kV, Y-Y transformation and construction limited to the Cooperative's construction standards. Other distribution voltages and transmission voltages may be provided on case-by-case basis. The Cooperative has established alternating nominal transmission voltage of 69kV or 115kV that are available in many areas of the Cooperative's system.

105. SERVICE BEYOND SCOPE OF LINE EXTENSION POLICY

When the service requested is different from the standard conditions as noted in Section 104 and elsewhere in this policy, service may be extended to the Applicant(s) under a separate contractual agreement which -shall be filed with the ~~Arizona Corporation Commission~~ACC.

106. CONDITION FOR SUPPLYING SERVICE

The Cooperative reserves the right to determine the conditions under which an extension will be granted. Conditions for service and extending service to the Customer will be based upon the following:

A. Customer has wired his premises in accordance with the applicable Codes.

B. Customer has installed the electric service entrance equipment in a suitable location and with suitable protection so that the loss of power or the partial loss of voltage, or phases does not damage the Customer's facilities, electric system, and or appliances.

~~C. In the case of a mobile home the overhead meter panel shall be attached to a meter pole or to an approved support or an acceptable underground meter panel provided by the mobile home manufacturer.~~

~~D~~C. In case of temporary construction service, the electric service entrance equipment shall conform to 106.A and 106.E.

~~E~~D. All such installations shall be in accordance with the Cooperative's specifications and located at an outdoor location accessible to the Cooperative.

~~F~~E. Individual Customers may be required to have their property corner pins and/or markers installed to establish proper rights-of-way locations.

~~G~~F. Developers shall have all property corner pins and/or markers installed necessary to establish proper locations to supply electric service to individual lots within subdivisions.

Formatted: Indent: Left: 0.5", Hanging: 0.5"

Formatted: Indent: Left: 0.5", Hanging: 0.5"

~~H~~G. The Customer agrees to have his installation comply and continue to maintain compliance with the applicable Codes. The Customer will also provide, at their own expense all permitting, licensing, clearances and processes and periodic inspections under their control for which they are responsible, prior to the service being connected.

~~I~~H. The Customer will be responsible for the electric bills of all services.

~~J~~I. Customer agrees that failure to maintain compliance with the Codes is cause for disconnection of the service. Code compliance is required before service will be restored.

Formatted: Indent: Left: 0.5", Hanging: 0.5"

~~K~~J. A reduced starter acceptable to the Cooperative shall be installed by the Customer for all 200 HP motors and above and may be required by the Cooperative for motors 40 HP and above.

107. IDENTIFICATION OF LOAD AND PREMISES

The premises and electric load to be served by the Cooperative shall be clearly identified by the Customer at the time of application. If the service address is not recognized in terms of commonly used identification system, the Customer may be required to provide specific written directions and/or legal descriptions before the Cooperative shall be required to act upon a request for electric service. Existing electric with multiple services at the premises may require that the Customer provide the Cooperative's meter number for the service they wish to connect.

108. IDENTIFICATION OF RESPONSIBLE PARTY

The identity of the party(ies) responsible for accounts in the name of any Customer shall be established in a manner acceptable to the Cooperative. Any person applying for service to be connected in the name of or in care of another Customer shall furnish to the Cooperative acceptable written approval from that Customer guaranteeing payment of all bills under the account. Application for service by a minor shall be subject to written assurance of a party responsible for such service as required by the Cooperative. The Customer is responsible in all cases for service supplied to the premises until the Cooperative has received proper notice of the effective date of termination or transfer of service. The Customer shall also promptly notify the Cooperative of any change in billing address.

109. ASSIGNMENT OF RATE TARIFF

The Cooperative shall use its best efforts to assign the appropriate rate ~~tariff~~Tariff for the customer's service based on the available data at the time of the service application. The Cooperative shall use its best efforts to notify the Customer of the applicable rate ~~tariff~~Tariff if the Customer's service classification has changed after initial application, and shall not be required to refund the difference in charge under different rate ~~tariffs~~Tariffs. Upon written notification of any material changes in the Customer installation or load conditions, the Cooperative will assist in determining if a change in rate ~~tariff~~Tariff is desirable, but not more than one ~~(1)~~ such change at the Customer's request may be made within any ~~twelve (~~12~~)~~ -month period.

110. TAMPERING WITH OR DAMAGING COOPERATIVE EQUIPMENT

The Customer agrees, when accepting service, that no one except authorized Trico representatives shall be allowed to remove or replace any Cooperative equipment installed on the Customer's property. The Customer will be held responsible for any broken seals, tampering, or interfering with the Cooperative's meter(s), equipment, or property installed on the Customer's premises. The Customer will be held liable for any loss or damage occasioned or caused by the Customer's negligence, want of proper care or Customer's wrongful act or omission on the part of any of the Customer's agents, employees, licensees, or contractors. ~~The Customer should be aware that under~~

~~the Arizona Revised Statute §13-1602 it is a felony to tamper with the property of a utility.~~ The Cooperative also has the right to refer any matter regarding tampering to the appropriate law enforcement authorities as a criminal matter, including for criminal damage to utility equipment.

111. GROUNDS FOR REFUSAL OF SERVICE

The Cooperative may refuse to establish service if any of the following conditions exist:

A. The Applicant is indebted to the Cooperative and the Applicant has not paid the outstanding balance and fees in full.

B. A condition exists which in the Cooperative's judgment is unsafe or hazardous to the Applicant, the general population, or the Cooperative's personnel or facilities.

C. ~~Refusal by the~~ Applicant refuses to provide the Cooperative with a deposit when the Customer has failed to meet the credit criteria for waiver of deposit requirements.

D. Customer is known to be in violation of any of the Cooperative's ~~tariffs~~Tariffs filed with the ~~Commission~~ACC.

E. Failure of the Customer to furnish such funds, service, equipment, and/or rights-of-way necessary to serve the Customer, and which ~~have been specified by~~ the Cooperative ~~as a condition for~~has conditioned providing service upon.

F. Applicant falsifies or misrepresents his or her identity for the purpose of obtaining service.

G. Applicant is in violation of these ~~Rules~~RRLEP or any applicable Rule or regulation of the ACC or any applicable law, or is in default as to any prior agreement between the Applicant and the Cooperative.

H. Customer has failed to comply with the Codes or permitting/~~clearance~~inspection requirements.

Formatted: Indent: Left: 0.5", Hanging: 0.5"

112. SCHEDULING OF SERVICE ESTABLISHMENT

After an Applicant has complied with the Cooperative's application and deposit requirement, the requirements of Sections 104-106, and has been accepted for service by the Cooperative, the Cooperative shall schedule that Customer for service establishment.

113. SERVICE ESTABLISHMENT EXCEPTION

Service establishments shall be scheduled for completion within five ~~(5)~~ working days of the date the Customer has been accepted for service, except in those instances when the Customer requests service establishment beyond the five ~~(5)~~ working day limitation.

~~114. SERVICE ESTABLISHMENT APPOINTMENTS~~

~~When the Cooperative has arranged to meet with a Customer for service establishment purposes and the Cooperative or the Customer cannot make the appointment during the prearranged time, the Cooperative shall reschedule the service establishment to the satisfaction of both parties.~~

~~115. SCHEDULING OF APPOINTMENTS~~

~~The Cooperative shall schedule service establishment appointments within a maximum of four (4) hours during normal working hours, unless another time frame is mutually acceptable to the Cooperative and the Customer.~~

~~116~~114. SERVICE ESTABLISHMENT BY THE COOPERATIVE

Service establishment shall be made only by a qualified Cooperative service representative or its agent or contractor.

~~117. RESERVED FOR FUTURE ADDITIONS~~

~~118. RESERVED FOR FUTURE ADDITIONS~~

~~119~~115. TEMPORARY SERVICE PAYMENT REQUIREMENTS

Applicants for ~~temporary service~~Temporary Service may be required to pay the Cooperative in advance of service establishment, a contribution in aid of construction, based on the estimated cost of installing and removing the facilities, less any salvage, necessary for furnishing the desired service. Temporary ~~service~~Service must meet ~~or exceed~~ the requirements of ~~the~~any and all applicable Codes ~~(see Definition 12)~~ as defined in these RRLEP.

~~120~~116. TEMPORARY SERVICE - LESS THAN ONE MONTH

Where the duration of service is to be less than one ~~(1)~~ month and the Applicant does not have any outstanding debts to the Cooperative, the Applicant may also be required to advance a sum of money equal to the estimated bill for service and a service establishment fee in lieu of a minimum-security deposit.

~~121~~117. TEMPORARY SERVICE - MORE THAN ONE MONTH

Where the duration of service is to exceed one ~~(1)~~ month, the Applicant may also be required to meet the deposit requirements of the Cooperative.

~~122~~118. CHANGE OF CLASSIFICATION

If at any time during the term of the agreement for temporary services the character of a temporary Customer's operations change so that in the opinion of the Cooperative, the Customer is classified as permanent, the terms of the Cooperative's ~~line extension Rules shall~~RRLEP applicable to Line Extensions will apply. Cost of retirement advance shall be refunded to the Customer once the service is no longer classified as temporary.

~~119123. RESERVED FOR FUTURE ADDITIONS~~

~~124~~. BILLING DEPOSIT REQUIREMENTS

~~A.~~ The Cooperative will not require a deposit from an Applicant for service if the Applicant is able to meet any of the requirements ~~of 1 or 2~~ below:

1. The Applicant has ~~had~~existing service with the Cooperative of a comparable nature ~~with the Cooperative within the past two (2) years and~~, was ~~neither~~not delinquent in payment (including returned payments) more than twice during the last ~~twelve (~~12~~)~~ consecutive months ~~of service nor was~~, has not been disconnected for non-payment, nor had more than two insufficient funds checks, e-checks, credit card or other electronic payments declined.
2. The Applicant can produce a letter ~~regarding~~of credit ~~or verification~~ from ~~an~~a current electric utility receiving service for a minimum of ~~a comparable nature within~~ the past two ~~(2)~~ years; and was neither delinquent in payment more than twice during the last ~~twelve (~~12~~)~~ consecutive months of service nor was disconnected for non-payment.

~~125~~120. BILLING DEPOSIT RECEIPT

The Cooperative may issue a nonnegotiable receipt to the Applicant for the billing deposit. The inability of the Customer to produce such a receipt shall in no way impair his right to receive a refund of the billing deposit, ~~which~~if it is reflected on the Cooperative's records.

~~126~~121. INTEREST ON BILLING DEPOSITS

Billing Deposits shall be interest bearing; the interest rate and method of calculation is defined in the Schedule of Special Charges, Interest on Billing Deposits clause.

~~127~~122. BILLING DEPOSIT REFUND

Formatted: Indent: Left: 0", First line: 0"

Formatted: Indent: Left: 0.25", Hanging: 0.25"

Billing deposits will automatically be refunded by applying the billing deposit and accrued interest to the account by the Cooperative after ~~twelve (~~12~~)~~ consecutive months, during which time the Customer has not been delinquent more than two ~~(2)~~ times in a ~~twelve (~~12~~)~~ -month period, or at the discretion of the Cooperative at any time before service is discontinued. Upon discontinuance of service, the Cooperative shall have a reasonable time, but not less than three ~~(3)~~ working days (Monday through Friday excluding holidays) in which to read and remove its meters and to ascertain that the obligations of the Customer have been duly performed before being required to return a billing deposit. Upon final discontinuance of the use of the service and full settlement of all bills by the Customer, any billing deposit, not previously refunded, with accrued interest, (if any), in accordance with the provisions of this policy will be returned to the Customer or at the Cooperative election, it may be applied to the payment of any unpaid accounts of the Customer and the balance, (if any), returned to the Customer. Deposits paid due to tampering will be held for a minimum of two years or applied to the final bill, if service is terminated before the end of the two-year minimum.

Upon written request, an existing deposit may be transferred to another account holder if the deposit is eligible for refund or if a vacating customer wishes to transfer his/her deposit to the new tenant and the final bill has been paid in full.

123. ~~128. AMOUNT OF~~ BILLING DEPOSIT AMOUNT

The amount of a billing deposit required by the Cooperative shall be determined according to the following terms:

A. Residential Customer billing deposits may be equal to no more than two ~~(2)~~ times that of the Customer or customer class, estimated average monthly bill.

B. Non-residential Customer billing deposits may be equal to no more than two and one-half ~~(2 1/2)~~ times that of the Customer's estimated average monthly bill.

~~129~~124. BILLING DEPOSIT ADJUSTMENT

A. The Cooperative may review the Customer's usage after service has been connected and adjust the billing deposit amount based upon the Customer's actual usage.

B. The Cooperative may require a residential Customer to establish or reestablish a billing deposit if the Customer has become delinquent in the payment of two ~~(2)~~ monthly bills within a 12-consecutive month period or has been disconnected for service during the last 12 months.

~~130~~125. BILLING DEPOSIT PER METER

A separate billing deposit may be required for each meter installed.

~~131~~126. BILLING DEPOSITS AND SERVICE SUSPENSION

Customer billing deposits shall not prevent the Cooperative from terminating the agreement for service with a Customer, or suspending service for any failure in the performance of Customer obligations under the agreement for service, or any violation of the Cooperative's ~~Rules and Regulations~~RRLEP in effect from time to time as approved by the ~~Arizona Corporation Commission~~ACC.

~~132. MEMBERSHIP~~

~~All Customers will be Members of the Cooperative by receiving electrical service from the Cooperative unless the Cooperative is otherwise notified in writing by the Customer that the Customer elects not to become a Member.~~

~~133. RESERVED FOR FUTURE ADDITIONS~~

~~134~~127. OBLIGATIONS OF MEMBER

In addition to the provisions of these ~~Rules~~RRLEP and the Cooperative's ~~tariffs~~Tariffs, each Member shall be bound by the Articles of Incorporation and By-Laws of the Cooperative, as the same may be amended from time to time. Customers who elect not to become a Member shall be bound by these ~~Rules~~RRLEP and the Cooperative's ~~tariffs~~Tariffs.

~~135. RESERVED FOR FUTURE ADDITIONS~~

~~136~~128. MEMBERSHIP LIMIT

No Customer may hold more than one membership and a ~~personal~~ membership may be held jointly by ~~both husband and wife~~a legally married couple pursuant to the provisions of the By-Laws of the Cooperative.

~~137~~129. RESPONSIBILITY OF THE COOPERATIVE

~~Prompt, reliable electric service to the Customer is the Cooperative's primary objective. In general, there is no charge to the Customer for service calls related to voltage problems, malfunctions of the Cooperative's equipment and other areas where the Cooperative is responsible.~~ The Cooperative shall use reasonable diligence to ~~supply~~provide or continue to ~~supply~~provide electric service~~,~~; but if in the event service fails, is interrupted, curtailed, becomes defective~~,~~ or becomes unlawful to provide, ~~or through~~ due to any cause that is beyond the reasonable control of the Cooperative (including from acts of God or ~~by~~ the public enemy, ~~or by~~ accidents, strikes, labor troubles or by action of the elements, ~~or by~~ the inability to secure rights-of-way, governmental permits, or certificates, franchises or licenses~~, or for any other cause beyond the reasonable control of~~) then the Cooperative~~, it shall~~ will not be liable ~~therefor.~~ for any inability to provide such service. The Cooperative shall also not be liable to the Customer or any other person for damages resulting from failures, interruptions or defects of service or any consequential damages sustained by the Customer ~~by reason of~~for person due to any such failure, interruption or defect of service.

~~138. RESERVED FOR FUTURE ADDITIONS~~

~~139~~130. RATE TARIFFS

The Cooperative shall make available, upon Customer request, ~~a copy of~~ the rate ~~tariff~~Tariff pursuant to which the Customer receives electric service from the Cooperative.

~~140~~131. TARIFFS~~, RULES~~ AND ~~REGULATIONS~~RRLEP

~~In addition, the~~The Cooperative shall make available upon Customer request a ~~concise~~ summary of the Cooperative's ~~tariffs~~Tariffs or the Cooperative's ~~Rules and Regulations~~RRLEP concerning:

A. Billing Deposits

B. Termination of service

C. Billing and collection

D. Complaint handling

~~141~~These RRLEP will be effective and apply throughout the Service Area of the Cooperative by an order or orders of the ACC or by judgment of the courts of Arizona, or by the specific orders of approved rate Tariffs of the ACC, in which such event modifications shall govern where applicable.

132. RECORD OF CONSUMPTION

The Cooperative upon request of a Customer shall ~~transmit~~provide a statement of actual consumption by such Customer for each billing period during the prior ~~twelve~~ (12) months unless such data is not reasonably attainable.

~~142~~133. CUSTOMER RIGHTS

The Cooperative shall inform all new Customers of their right to obtain the information specified in Section ~~139, 140~~130, 131 and ~~141~~132.

~~143~~134. RESPONSIBILITY OF THE CUSTOMER

The Customer, in addition to the other responsibilities set forth in these ~~Rules~~RRLEP, shall be responsible for:

A. Use of electric service.

B. The repair or maintenance of Customer-owned equipment beyond the ~~point~~Point of ~~delivery~~Delivery, including any condition that adversely affects the Cooperative's service to the Customer or to others.

C. Prompt notification to the Cooperative by the fastest available means of outages.

D. Prompt notification to the Cooperative of any material changes in the Customer's installation or load conditions.

E. Prompt notification to the Cooperative of any other conditions in the Customer's electric service resulting in substandard or irregular electric service.

F. The Customer shall provide all utility easements and access as required under ~~Rule 155~~Section 145 at no cost to the cooperative.

Formatted: Indent: Left: 0.5", Hanging: 0.5"

Formatted: Indent: Left: 0.5", Hanging: 0.5"

~~144~~135. SERVICE CALL FEES

In general, there is no charge to the Customer for service calls related to voltage problems, malfunctions of the Cooperative's equipment and other areas where the Cooperative is responsible. The Cooperative may charge a fee for the services defined below in accordance with the applicable Tariffs of the Cooperative. The amount of the service fee will be determined by the type of personnel needed and whether the work is performed during working or nonworking hours. Reasonable efforts will be made to advise the Customer about appropriate service call fees before the service call begins. Some examples of these service calls are (but are not limited to) the following:

A. Each Customer may be charged a fee for the ~~service establishment~~Service Establishment, reestablishment, or reconnection of utility services, including transfers of service or return trips in the event the initial trip was unsuccessful due to the fault of the Customer. The ~~service establishment~~Service Establishment fee shall entitle the Customer to one service connection. The ~~service establishment~~Service Establishment fee ~~shall be~~is non-refundable, non-transferable and ~~shall~~does not apply against a final or any other bill rendered by the Cooperative to the Customer.

B. A response to a power interruption call where it is determined that the Customer's equipment is at fault and there is electricity at the ~~point~~Point of ~~delivery~~Delivery.

C. An interruption caused by the Customer's willful act or omission, negligence or failure of Customer-owned equipment, even though the Cooperative is unable to perform any work beyond the ~~point~~Point of ~~delivery~~Delivery.

D. The Customer's service was previously disconnected for non-payment, unlawful use of service, misrepresentation to the Cooperative, unsafe conditions, threats to Cooperative personnel or property, failure to permit access, detrimental effects of Customer loads on the Cooperative system, failure to establish credit and/or sign an agreement for service, or any other reason authorizing the Cooperative to make such disconnection.

~~E. The Customer requests that the Cooperative pick up bill payment at the electric service location in lieu of other methods of payment, if acceptable to the Cooperative.~~

~~F~~E. A reestablishment of electric service to be reconnected when the same Customer who requested the service to be disconnected, remains a resident at the same premises.

Formatted: Indent: Left: 0.5", Hanging: 0.5"

Formatted: Indent: Left: 0.5", Hanging: 0.5"

~~G~~F. A return trip to the same premises when the Customer fails to comply with the Cooperative's conditions for supplying service or fails to supply access to the premises for the initial trip.

~~H. A return trip to the same premises when the Member fails to have funds available for service reconnect previously disconnected for non-payment.~~

~~145~~136. SERVICE INTERRUPTION

The Cooperative may temporarily suspend service to make repairs, replacements, maintenance, tests or inspections of Cooperative equipment or to make tests, inspections, connections or disconnections of Cooperative service. The Cooperative shall make reasonable efforts to notify the Customer about the need for and the duration of a planned service interruption, but it may suspend service in an emergency situation without prior notice to the Customer.

~~146. RESERVED FOR FUTURE ADDITIONS~~

~~147~~137. DAMAGES TO THE COOPERATIVE

In the event any of the causes of interruptions set forth in Section ~~144~~135 or any negligence by the Customer or Customer's electric service cause damage to the Cooperative's property or personnel or the ability of the Cooperative to provide service to others, the responsible party shall be fully liable to the Cooperative therefor and the service charges set forth in such Sections shall not affect the right to recover the amount of such damages.

~~148~~138. SERVICE CHARGES DUE

The service charges and damages referred to in ~~Section 144and 147~~Sections 135 and 137 shall be added to the Customer's monthly bill and be subject to collections and termination~~, except that service~~. The Customer must pay all charges for reconnection of any service disconnected for non-payment ~~may be required to be paid~~ prior to reconnection.

~~149~~139. MOBILE HOME PARKS

A. The Cooperative shall have the right to refuse service to all new construction of and/or expansion of existing permanent residential mobile home parks unless the construction and/or expansion is ~~individually~~ metered to each unit by the Cooperative. This includes the Cooperative having the right to refuse any Master Meter arrangement for the expansion of such existing parks. Line extensions and service connections to serve such expansion shall be governed by the Line Extension and Service Connection Policy of the Cooperative.

Formatted: Indent: Left: 0.5", Hanging: 0.5"

B. Permanent residential mobile home parks for the purpose of this Section shall mean mobile home parks where, in the opinion of the Cooperative, the average length of stay for an occupant is a minimum of six months.

C. For the purposes of this Section, expansion means the addition of permanent residential spaces in excess of that existing at the effective date of this ~~Rule~~Section.

~~150~~140. RESIDENTIAL APARTMENT COMPLEXES, CONDOMINIUMS, AND OTHER MULTI-UNIT RESIDENTIAL BUILDINGS

A. Trico will not allow any Master ~~metering shall not be allowed~~Meter arrangement for ~~new~~ construction of any new apartment ~~complexes and condominiums unless the~~ complex, condominium, or multi-unit residential building~~(s) will be served by~~ unless:

1. a centralized heating, ventilation and/or air conditioning system ~~and~~ will serve all of the buildings within the apartment or condominium complex; and

2. the contractor can provide to the Cooperative an analysis demonstrating that the central unit will result in a favorable cost benefit relationship.

B. At a minimum, the cost/benefit analysis should consider the following elements for a central unit as compared to individual units:

1. Equipment and labor costs
2. Financing costs
3. Maintenance costs
4. Estimated kWh usage
5. Estimated kW demand on a coincident demand and non-coincident demand basis (for individual units)
6. Cost of meters and installation
7. Customer account cost (one account vs. several accounts)

~~151~~141. **CUSTOMER PROVIDED FACILITIES**

Each Customer obtaining service shall be responsible for all electric facilities on the Customer's side of the ~~point~~Point of ~~delivery,~~Delivery, including the service entrance~~,~~ and the meter socket. In addition, Customers obtaining 200 amp or larger service may be responsible for the service lines as determined by the Cooperative.

~~152~~142. **METER LOCATION**

Meters and service switches in conjunction with the meter shall be installed in a location where the meters will be readily and safely accessible for reading, testing and inspection and where such activities will not cause intolerable interference and inconvenience to the Customer. The Customer shall provide and maintain, without cost to the Cooperative, at a suitable and easily accessible location, sufficient and proper space for installation of meters as set forth in the Codes and/or Trico's specifications.

~~153~~143. **METER SERVICE LINE ALTERATION**

Where the meter or service line location on the Customer's premises is changed at the request of the Customer or due to alterations on the Customer's premises, the Customer shall provide and have installed at his expense all wiring materials and equipment necessary for relocating the meter and service line connection and the Cooperative may make a charge not to exceed the actual cost for moving the meter and/or service line as set forth in Section 203.

~~154~~144. **COOPERATIVE FACILITIES**

A. The Cooperative shall provide facilities adequate to service the electric load agreed upon at the time of application for service or service upgrade in accordance with applicable ~~tariffs~~Tariffs and electric utility standards, but not electric load added after the last effective service agreement. If the Customer has any question as to the adequacy of the Cooperative's electric facilities then the Customer is responsible to obtain whatever assurance necessary to alleviate those concerns and the Cooperative is obligated to advise the Customer of the process and, if necessary, costs to ~~answer~~respond to the Customer's concerns.

B. The cost of any service line in excess of the size or length required to provide adequate service shall be paid as set forth in ~~Section~~Sections 104 and 105.

~~155~~145. **RIGHTS-OF-WAY**

Formatted: Indent: Left: 1", Hanging: 0.5"

Formatted: Indent: Left: 0.5", Hanging: 0.5"

Formatted: Indent: Left: 0.5", Hanging: 0.5", Tab stops: Not at 0.5"

Formatted: Indent: Left: 0.5", Hanging: 0.5"

The Cooperative shall be granted rights-of-way and easement(s) over the property of the Customer, of sufficient width for the ~~erection~~construction, maintenance, operation, repair, replacement, relocation, removal or use of any and all wire, poles, machinery, supplies, equipment, metering and regulating and other apparatus and fixtures necessary or convenient for the supplying of electric service to the Customer. The Cooperative shall be given safe and unimpaired access at reasonable times to the premises of the Customer for the purpose of reading meters, testing, repairing, relocating, removing or exchanging any or all equipment or facilities necessary to provide or remove electric service to the Customer. Immediate and unannounced access may be necessary when the Cooperative is dealing with an outage or emergency. The required easement(s) and access shall be conveyed to the Cooperative prior to service being made available to the Customer without cost to the Cooperative. The Cooperative may discontinue service after proper notice is issued if there are violations of the required safe and unimpaired access.

~~156~~146. OBLIGATION FOR RIGHTS-OF-WAY

The Cooperative shall not be obligated to bear any part of the cost of obtaining rights-of-way, easements, licenses or permits. The Customer may be required to put up a non-interest bearing cost deposit(s) before work to obtain said rights-of-way can begin or continue. Any part of the deposit not used for obtaining rights-of-way may be applied toward and become part of the deposit required as set forth in Section ~~124~~119 or Part 2 of this policy.

It is the Customer or Applicant's responsibility to obtain the right-of-way from ~~the~~all third ~~party~~parties; however, the ~~cooperative~~Cooperative may assist when resources exist to do so~~.~~, at the expense of the Customer. It is the Customer or Applicant's responsibility to notify the third ~~party~~parties, neighbor(s) and/or adjacent landowners of the design, surveying and construction activities that could affect them or their surroundings.

~~157~~147. CUSTOMER FACILITIES IN ~~RIGHT~~RIGHTS-OF-WAY

When the Cooperative discovers that a Customer or his agent is performing work or has constructed facilities adjacent to or within an easement or rights-of-way and such work, construction or facility or establishes or owns any vegetation, ornamental or not, that obstructs or poses a hazard or is in violation of federal, state or local laws, ordinances, statutes, rules, regulations, Codes or Trico's specifications or significantly interferes with the Cooperative's access to equipment, the Cooperative shall notify the Customer or his agent and shall take whatever actions are necessary to eliminate the hazard, obstruction or violation at the Customer's expense.

~~158~~148. RIGHTS-OF-WAY EASEMENTS FOR ELECTRIC DISTRIBUTION AND SERVICE LINES

The Cooperative shall construct or cause to be constructed and shall own, operate and maintain all electric distribution and service lines along public streets, roads and highways and on public lands and private property which the Cooperative has the legal right to occupy.

~~159~~149. RIGHTS-OF-WAY IN SUBDIVISIONS

Rights-of-way and easements suitable to the Cooperative must be furnished by the developer,at no cost to the Cooperative and in reasonable time to meet service requirements. No electric facilities shall be installed by the Cooperative until the final grades have been established and furnished to the Cooperative. In addition, the easement strips, alleys, and streets must be graded by the developer to standards determined by the Cooperative, before the Cooperative will commence construction. Such clearance and grading must be maintained by the developer during construction by the Cooperative.

~~160~~150. RELOCATION OF FACILITIES

If, subsequent to construction, the clearance or grade is changed in such a way as to require relocation of facilities, or if deemed advisable by the Cooperative to require changing any underground to overhead or overhead to underground, the cost of any damage, relocation, replacement and/or resulting repairs shall be borne by the developer or the property owner of the real property which adversely affected the Cooperative facilities.

151. SERVICE UPGRADE POLICY

When the Cooperative receives written notification from the Customer of plans to upgrade an existing service panel or plans to increase the load demand or in any way alter the existing service configuration or source voltage, the Cooperative shall determine the ability and efficacy of its existing facilities to sustain safe, reliable, and adequate service to satisfy the Customer's service changes. The Cooperative will require load information and electrical data from the Customer and Cooperative will determine the alterations, upgrades, replacements, or additions of facilities, if any, required by the Cooperative to accommodate the Customer's changes. The Customer shall be charged the cost of construction and labor associated with retirement of any existing facilities for any service upgrade requiring material changes by the Cooperative. When in the Cooperative's opinion the existing facilities are eligible for replacement related to normal maintenance, a credit for the current value of the replacement materials may be given. The Cooperative shall apply a credit allowance exactly equal to the material and labor cost of any special equipment, such as transformers, required to serve the Customer. The cost of any line extension in excess of that allowed at no charge shall be paid for by the Applicant as a non-refundable Contribution in Aid of Construction. The conditions for supplying or refusing electric service in Sections 106 and 111, respectively, shall apply to service upgrades.

PART 2.
LINE EXTENSIONS

201. STATEMENT OF POLICY

The provisions of this policy shall define the conditions governing line extensions. Extensions of distribution or transmission facilities and lines of existing standard ~~existing~~ voltages necessary to furnish permanent electric service to Applicants and Customers of the Cooperative will be made by the Cooperative in accordance with the provision of this ~~part~~Part 2 and the Sections in Part 1 and 3 that are applicable, (~~i.~~e.g. 104~~and~~, 105 and 364). These provisions shall apply throughout the entire Service Area of the Cooperative unless modified by the provisions of an effective rate ~~tariff~~Tariff or specific order of the ~~Arizona Corporation Commission~~ACC, in which cases the provisions of the rate ~~tariff~~Tariff or order shall govern to the extent applicable.

The Cooperative will construct, own, operate and maintain lines along public streets, roads and highways, which the Cooperative has the legal right to occupy, and on public lands and private property across which rights-of-way and easements satisfactory to the Cooperative may be obtained without cost to or condemnation by the Cooperative.

A. Upon request by an Applicant for a line extension, the Cooperative shall prepare without charge, a preliminary sketch and rough estimate of the costs to be paid by the Applicant.

B. Any Applicant for a line extension requesting the Cooperative to prepare detailed plans, specifications, or cost estimates, may be required to deposit with the Cooperative an amount equal to the estimated cost of preparation. The Cooperative ~~shall~~, upon request, will make available within ~~ninety (90)~~ days after receipt of the deposit referred to above, such plans, specifications, or cost estimates of the proposed line extension. Where the Applicant authorizes the Cooperative to proceed with the construction of the extension, the deposit shall be credited to the cost of construction; otherwise, the deposit shall be non-refundable. If the extension is to include oversizing of facilities to be done at the Cooperative's expense, appropriate details shall be set forth in the plans, specifications and cost estimates. Subdivisions providing the utility with approved plats shall be provided with plans, specifications, or cost estimates within 45 days after receipt of the deposit referred to ~~above.~~in Section 208B.

C. When the Cooperative requires an Applicant to contribute funds for a line extension, the Cooperative will furnish the Applicant with a line extension agreement.

D. All line extension agreements requiring payment by the Applicant shall be in writing and signed by both parties.

E. The provisions of this policy shall apply only to those Applicants who in the Cooperative's judgment will be a Permanent Service.

F. In all applications ~~for~~ of an equipment allowance of line extension costs, the ~~point of delivery~~equipment allowance shall follow the requirements of a Permanent Service Point of Delivery on the Customer's real property ~~shall be~~, at one location, unless ~~operation of~~ multiple ~~points of delivery is~~ Points of Delivery are deemed by the Cooperative reasonable and economical.

Formatted: Indent: Left: 0.5", Hanging: 0.5"

G. The Cooperative will charge a ~~new construction establishment fee~~New Service Establishment Fee per service to each Applicant requiring construction of a new service, ~~per~~in accordance with the applicable approved ~~tariffs~~Tariffs.

202. MINIMUM WRITTEN AGREEMENT REQUIREMENTS

Each line extension agreement or cost letter ~~shall~~, at a minimum, will include the following information:

A. Name and address of Applicant

B. Proposed service address and location

C. Description of requested service

D. Description and sketch of the requested service, line extension and if in a duly recorded real estate subdivision, of the subdivision with the lot numbers thereof

E. A cost estimate is to include materials, labor, reasonable overhead, and other costs as necessary

F. Payment terms

G. A concise explanation of any refunding provisions if applicable

H. Explanation of required easements, if any, or confirmation of existing easements adequate and legal for Trico's use prior to Trico's commitment to a line extension route and agreement

I. After the easements are obtained and the agreement is signed, the Cooperative will provide the estimated number of days to start construction and the number of days needed to complete construction of the line extension

J. Any service availability charge

Formatted: Indent: Left: 0.5", Hanging: 0.5"

203. LINE EXTENSION COSTS

Line extension costs shall be established ~~by estimating each~~through use of ~~the following: computerized~~a power line design program, ~~including non-computerized items,~~and using Trico's historical costs, information, and data~~:~~, to calculate the following:

A. Material

B. Direct labor

C. Overhead: Overhead costs are represented by all the costs which are proper capital charges in connection with construction, other than direct material and labor costs such as:

1. Indirect labor
2. Engineering
3. Transportation
4. Taxes, e.g. (FICA, State & Federal Unemployment which are properly allocated to construction)
5. Insurance
6. Stores expense
7. General office expenses allocated to costs of construction
8. Power operated equipment
9. Employee Pension and Benefits

Formatted: Indent: Hanging: 0.5"

10. Margins

11. Miscellaneous expenses ~~property~~properly chargeable to construction

D. All extension agreements shall be signed by the ~~Customers~~Customer, and all applicable deposits and/or contributions in aid of construction shall be paid to the Cooperative, prior to construction. ~~Trico shall specify that the Customer will pay only for those minimum size economic standard facilities needed to serve that particular Customer.~~

204. LINE EXTENSION MEASUREMENT

Line extension measurement for design and cost purposes shall be along the most direct and practical route of construction~~. This measurement shall include, but is not limited to primary, secondary and service lines.~~ required, and no equipment allowance shall be granted for any facility beyond the most direct and practical route to the nearest practical Point of Delivery as determined by the Cooperative.

205. EXTENSION TO RESIDENTIAL CUSTOMERS ~~OUTSIDE OF DULY RECORDED SUBDIVISIONS~~.

A. Equipment Allowance: Upon satisfactory completion of the required site improvements to demonstrate the permanent nature of the Applicant's installation, the Cooperative shall grant an equipment allowance not to exceed $1,500 per Permanent Service, applied as a credit towards the Applicant's line extension fees. In addition, the Cooperative shall apply an allowance exactly equal to the material and labor cost of any transformers and metering equipment, required to serve the customer. The Applicant shall pay for the cost of any line extension, in excess of that allowed at no charge, as a non-refundable Contribution in Aid of Construction. If the calculated cost of the line extension does not exceed the maximum amount of the equipment allowance, the equipment allowance shall be exactly equal to the calculated cost of the line extension and is exclusive and non-transferable.

B. Line Extensions: Upon the payment of the required non-refundable Contribution in Aid to Construction for the construction of the line extension ~~as determined by the Cooperative~~, the Cooperative will make extensions to residential Applicants ~~of the Cooperative~~ from its existing overhead or underground facilities of proper voltage and adequate capacity capable of serving the Customer.

Formatted: Indent: Left: 0.5", Hanging: 0.5"

~~B~~C. Underground Extensions: The Applicant shall provide, at Applicant's expense, the trenching, backfilling (including any imported backfill required), compaction, repaving ~~and~~, earthwork ~~for~~, conduit systems, pull boxes or other preparation for all electrical apparatus necessary for the installation of underground facilities, all in accordance with the specifications and schedules of the Cooperative. ~~When the Cooperative is prevented from installing its direct buried facility, by normal installation practices or due to terrain, the Applicant may be required to install a conduit system at no expense to the Cooperative, before the Cooperative commences construction.~~

~~C~~D. Cost of Extension Difference from Actual: Within ~~sixty (60)~~ days after the completion of construction, inspection and closeout of the line extension, the Cooperative may advise the Customer in writing of the actual costs of the line extension. In the event the actual costs are less than the ~~estimated~~calculated costs, the Cooperative shall promptly ~~pay~~refund the Customer the difference within ~~thirty (30)~~

days. In such event if the actual costs are greater than the ~~estimated~~calculated costs, the difference will be billed by the Cooperative in the next monthly statement of the Customer rendered by the Cooperative for electric service, or by an invoice if, for example, the line extension customer is a party not receiving electric service from the Cooperative.

206. ~~RESERVED FOR FUTURE ADDITIONS~~EXTENSION TO NON-PERMANENT RESIDENTIAL CUSTOMERS

Formatted: Indent: Left: 0", Hanging: 0.5"

~~207. RESERVED FOR FUTURE ADDITIONS~~A. Equipment Allowance: Upon satisfactory completion of the required site improvements to demonstrate the permanent nature of the Applicant's installation, the Cooperative shall apply an allowance exactly equal to the material and labor cost of any transformer and metering equipment required to serve the Customer. The Applicant shall pay for the cost of any line extension, in excess of that allowed at no charge, as a non-refundable Contribution in Aid of Construction. If the calculated cost of the line extension does not exceed the maximum amount of the equipment allowance, the equipment allowance shall be exactly equal to the calculated cost of the line extension and is exclusive and non-transferable.

B. Line Extensions: Upon the payment of the required non-refundable Contribution in Aid to Construction for the construction of the line extension, the Cooperative will make extensions to non-permanent residential Applicants from its existing overhead or underground facilities of proper voltage and adequate capacity capable of serving the Customer.

C. Underground Extensions: The Applicant shall provide, at Applicant's expense, the trenching, backfilling (including any imported backfill required), compaction, repaving, earthwork, conduit systems, pull boxes or other preparation for all electrical apparatus necessary for the installation of underground facilities, all in accordance with the specifications and schedules of the Cooperative.

D. Cost of Extension Difference from Actual: Within 60 days after the completion of construction, inspection and closeout of the line extension, the Cooperative may advise the Customer in writing of the actual costs of the line extension. In the event the actual costs are less than the calculated costs, the Cooperative shall promptly refund the Customer the difference within 30 days. In such event if the actual costs are greater than the calculated costs, the difference will be billed by the Cooperative in the next monthly statement of the Customer rendered by the Cooperative for electric service, or by an invoice if, for example, the line extension customer is a party not receiving electric service from the Cooperative.

207. EXTENSION TO GENERAL SERVICE 3 AND 4 CUSTOMERS

A. Equipment Allowance: A Customer with an applicable rate Tariff of General Service 3 (GS3) or General Service 4 (GS4) is not eligible for an equipment allowance whatsoever, and is wholly responsible for the full-calculated cost of any line extension, which the Customer will pay as a non-refundable Contribution in Aid to Construction.

B. Line Extensions: Upon the payment of the required non-refundable Contribution in Aid to Construction for the construction of the line extension, the Cooperative will make extensions to GS3 and GS4 Applicants from its existing overhead or underground facilities of proper voltage and adequate capacity capable of serving the Customer.

C. Underground Extensions: The Applicant shall provide, at Applicant's expense, the trenching, backfilling (including any imported backfill required), compaction, repaving, earthwork, conduit systems, pull boxes or other preparation for all electrical apparatus necessary for the installation of underground facilities, all in accordance with the specifications and schedules of the Cooperative.

D. Cost of Extension Difference from Actual: Within 60 days after the completion of construction, inspection and closeout of the line extension, the Cooperative may advise the Customer in writing of the actual costs of the line extension. In the event the actual costs are less than the calculated costs, the Cooperative shall promptly refund the Customer the difference within 30 days. In such event if the actual costs are greater than the calculated costs, the difference will be billed by the Cooperative in the next monthly statement of the Customer rendered by the Cooperative for electric service, or by an invoice if, for example, the line extension customer is a party not receiving electric service from the Cooperative.

208. OVERHEAD OR UNDERGROUND DISTRIBUTION FACILITIES WITHIN DULY-RECORDED REAL ESTATE SUBDIVISIONS OR COMPARABLE UNRECORDED DEVELOPMENT

A. General Statement: With respect to overhead or underground distribution facilities within a duly recorded subdivision~~ or a comparable unrecorded development (hereinafter referred to as "subdivision" or "development")~~, the Cooperative will be responsible for the construction of the electric facilities for Residential Customers. All Commercial Customers within subdivision will be covered by ~~Section 209.~~Sections 201 through 204, and either Section 207 or 209 (whichever is applicable). In the event the extension is underground the Developer of the recorded subdivision shall provide and install at Developer's expense the trenching, ~~conduit system, pull boxes,~~ backfilling (including any imported backfill required), compaction, repaving~~ and~~, earthwork~~ for~~, conduit systems, pull boxes~~ or~~, and other preparation for electrical apparatus necessary for the installation of underground facilities, all in accordance with the specifications and schedules of the Cooperative. At its option, the Cooperative may elect at the Developer's expense to perform the necessary activities to fulfill the Developer's responsibility hereunder; provided, the expense to the Developer is equal to or less than the expense in the event the Developer performed such activities.

B. Application Fee: ~~Developers of recorded subdivisions requiring underground distribution facilities shall be required to furnish and install a conduit system according to the Cooperative's specifications, and shall do so at no expense to the Cooperative. The Developer shall pay a seventy-five dollar ($75) per lot nonrefundable~~The Developer shall pay a $75 per lot non-refundable application fee before the Cooperative shall be obligated to commence the electric design for the subdivision, including planning or design of off-site facilities. For extensions in subdivisions ~~which do~~ not directly ~~connect~~connected to facilities ~~that serve electricity~~ providing service to subdivision lots, but ~~are intended to~~that will be connected to the Cooperative's facilities ~~that do provide~~providing service~~ of electricity~~ to subdivision lots ("Spine Facilities" or "Backbone Facilities"), the Cooperative shall collect a nonrefundable application fee equal to the design, inspection, and rights-of-way costs ~~estimated~~. In that case, the fee will be calculated to serve such Spine Facilities, or

Formatted: Font: Not Bold

Formatted: Indent: Left: 0.5", Hanging: 0.5"

Formatted: Indent: Left: 0.5", Hanging: 0.5", Tab stops: Not at 0.5"

5%five percent of the total estimatedcalculated cost to construct, design, inspect, and obtain right-of-way, of such Spine Facilities, whichever is greater.

C. Agreement: Distribution facilities will be constructed by the Cooperative within a subdivision or development in advance of application for Permanent Service, after the Cooperative and the Developer of the subdivision or development have entered into a written contract which provides, among other things, for:

1. Equipment Allowance for Developers: The Cooperative shall apply an allowance exactly equal to the material and labor cost of any transformers required to serve the future Customers. The Applicant will pay for the cost of any line extension, in excess of that allowed at no charge, as a non-refundable Contribution in Aid of Construction. If the calculated cost of the line extension does not exceed the maximum amount of the equipment allowance, the equipment allowance shall be exactly equal to the calculated cost of the line extension and is exclusive and non-transferable.

1.2. Contribution in Aid of Construction: The total estimatedcalculated installed cost of such distribution facilities and Spine Facilities, exclusive of meterstransformers, shall be paid to the Cooperative as a non-refundable Contribution in Aid of Construction. The total estimatedcalculated installed cost shall include all electric facilities that include- Spine Facilities or Backbone Facilities required and sized to serve the total construction of the subdivision or development, and may include all or a portion of off-site facility extensions or off-site facility improvements which the Cooperative has deemed necessary to serve the subdivision or development. The Developer shall be required to install all required conduit, special systems, equipment basements and transformer basements, and furnish and install all concrete equipment pads per the Cooperative's requirements, including all such conduit and associated facility to the service side of any customer applying for service before the Cooperative is obligated to serve said Customer. The nonrefundablenon-refundable lot application fee required per RuleSection 208.B shall be deducted from the total estimatedcalculated installed cost. A written agreement with a term of five (5) years commencing from the date of completion of construction of these electric facilities, shall be executed by the Developer and the Developer shall pay Trico all deposits in the amounts stated in the agreement prior to the installation of the electric facilities. If after five years, from the completion of the construction of the distribution facilities the development is not complete, the Cooperative shall have the right to execute and record a lien on the unsold portion of the property to secure; (1) the payment by the Developer to the Cooperative of any existing and new service availability charges, which is the fixed fee set forth in the applicable Tariff for idle services; or (2) the cost to the Cooperative to retire or abandon the unused facilities, whichever in the Cooperative's opinion is in the best interest of the Cooperative; or (3) the Cooperative shall have the right to retire any or all of the idle facilities it deems necessary, with proper notice, in accordance with Section 364.

2.3. Actual Cost of Construction. Within sixty (60) days after the completion of construction, inspection and closeout by the Cooperative of the facilities to serve the subdivision or development, the Cooperative may advise the Developer in writing of the actual costs of such construction. In the event the

Formatted: Indent: Hanging: 0.5", Tab stops: Not at 1.5"

actual costs are given to the Customer and such actual costs are less than the ~~estimated~~calculated cost for which payment has been made by the Developer to the Cooperative, the Cooperative shall promptly refund to the Developer the difference. In such event if such actual costs are greater than such ~~estimated~~calculated cost, the Cooperative shall invoice to Customer and the Customer shall promptly pay such invoiced amount.

D. Service to Residential Customer~~.~~: Each residential customer or ~~their~~his or her agent (Applicant) within duly recorded real estate subdivisions will be required to make application for service~~. Trico will design and estimate the total cost of servicing said application and a cost letter will be provided to the Applicant for the Applicant to pay the amount as Contribution in Aid of Construction. When a development is such that all electric facilities are not installed by the Developer, the Applicant will be required to furnish and install any conduit system, install any transformer basements and furnish and install all equipment pads per the Cooperatives requirements, at no expense to the Cooperative, prior to the Cooperative's construction of said secondary service and any primary when deemed necessary~~ in accordance with Sections 201-205.

Formatted: Indent: Left: 0.5", Hanging: 0.5"

Formatted: Font: Bold

209. ALL OTHER EXTENSIONS.

~~A~~A non-refundable Contribution in Aid of Construction for line extensions is required for all other line extensions of any class or type not otherwise provided in these ~~Rules.~~RRLEP, but which are covered by the standard offer provisions of Section 104. The following formula will determine the amount of the ~~Customer's~~Applicant's non-refundable Contribution in Aid of Construction for such extensions ~~shall be the total of the applicable items set forth~~. If the amount calculated below is zero or negative, no Contribution in ~~Section 203.~~Aid of Construction is required for provision of electric service.

~~**210. RESERVED FOR FUTURE ADDITIONS**~~

~~**211. RESERVED FOR FUTURE ADDITIONS**~~

~~**212. RESERVED FOR FUTURE ADDITIONS**~~

~~**213. RESERVED FOR FUTURE ADDITIONS**~~

~~**214**~~Cooperative's Allowable Investment = Annual Revenue / Return Factor

Total Project Cost = Direct Cost + System Cost

Applicant's Contribution = Total Project Cost – Cooperative's Allowable Investment

Where:

Direct Cost	=	The cost of distribution or transmission facilities necessary to provide electric service to Customer, determined by estimating all necessary expenditures, including, but not limited to, metering, services, transformers, and rearrangement of existing electrical facilities. This cost includes only the cost of the above-mentioned facilities that are necessary to provide service to the particular customer requesting service and does not include the costs of facilities necessary to meet future anticipated load growth, or to improve the service reliability in the general area for the benefit of existing and future customers.
System cost	=	Cooperative's average allocated investment costs associated with Customer's on-peak and off-peak demands as approved in Cooperative's most recent rate case for the appropriate class of Customer. Investment cost accounts considered in determining the allocated investment costs are those applicable 300 series FERC accounts and other rate base items, including plant held for future use, cash working capital, materials and supplies, prepayments, customer deposits, reserve for insurance and other cost-fee capital.
Annual Revenue	=	Estimated annual revenue from Customer computed from estimated demand and kWh, excluding fuel cost and sales tax.
Return Factor	=	Fixed charge rate, including O&M, taxes, insurance, necessary to convert an annual revenue stream to the total revenue associated with estimated life of project.

The Cooperative's Allowable Investment will be determined based on Annual Revenue for the current 12-month period.

210. CONVERSION OF EXISTING LINE

A. To the extent the provisions of Arizona Revised Statutes, Title 40, Chapter 2, Article 6.1 ("Article 6.1") are applicable, a conversion of ~~single phase~~ overhead to underground lines shall be made pursuant to Article 6.1.

B. In the event that Article 6.1 is not applicable, when requested by Customer or Customers to convert all or a portion of distribution lines from single-phase to three-phase overhead, or single phase to three-phase underground or from overhead to underground, the following shall be applicable to such conversion:

Formatted: Indent: Left: 0.5", Hanging: 0.5"

1. The Customer(s) shall provide all utility easements and access as required by ~~Rule 155~~Section 145 at no cost to the Cooperative.

Formatted: Indent: Left: 1"

2. The Customer(s)), at the Customer's (Customers') expense, shall provide ~~all~~the trenching, ~~all conduit when required, select backfill where required,~~ backfilling~~,~~ (including any imported backfill required), compaction ~~and all concrete work and concrete equipment pads and equipment basements,~~

~~according to~~, repaving, earthwork, conduit systems, pull boxes or other preparation for all electrical apparatus necessary for the installation of underground facilities, in accordance with the specifications and schedules of the Cooperative and local codes and shall perform all street, curb and sidewalk repairs at the Customer's expense in accordance with local jurisdiction prior to the Cooperative's commencement of the conversion.

3. The Customer(s) shall pay to the Cooperative a Contribution in Aid of Construction the cost of the existing line at present value, less credit for salvage, if any, plus retirement cost, plus ~~the~~any applicable line extension ~~cost~~costs, less any applicable equipment allowances, prior to the start of construction.

4. The Customer(s) shall sign any additional agreements, which may include a consensual lien to secure payment of all unpaid obligations of the Customer(s) pursuant to this Section ~~214~~210, which shall be recorded in the office of the county recorder.

~~**215. RESERVED FOR FUTURE ADDITIONS**~~

~~216~~211. ADVANCES UNDER PREVIOUS ~~RULES~~RRLEP AND CONTRACTS

At the time these new ~~Line Extension Policies~~RRLEP are approved by the ~~Arizona Corporation Commission~~ACC all existing agreements, contracts, or cost letters with or to customers shall remain in effect in accordance with the term or time period stated in those agreements, contracts, or cost letters; and amounts advanced under the conditions established by a ~~Rule~~Section previously in effect shall remain nonrefundable or will be refunded in accordance with the requirements of such effective contract under which the advance was made.

~~217~~212. EXTENSIONS FOR TEMPORARY SERVICE

Extensions for ~~temporary service or~~Temporary Service (including for operations of a speculative character or questionable permanency) will be made in accordance with the provisions pertaining to ~~temporary service~~Temporary Service set forth in Section ~~119~~115 through ~~122~~118.

~~218~~213. SPECIAL OR EXCESS FACILITIES

Under these ~~Rules~~RRLEP, the Cooperative shall install only those facilities which it deems are necessary to render service in accordance with the rate ~~tariffs~~Tariffs. Where the Customer requests facilities which are in addition to, or in substitution for, the standard facilities which the Cooperative normally would install, the extra cost thereof shall be paid by the Customer.

~~219~~214. PRIMARY VOLTAGE SERVICE

When the Cooperative ~~provides~~agrees to provide primary service to a ~~point~~new or existing Customer, the Point of ~~delivery, such point of delivery~~Delivery shall be determined solely by the Cooperative. The Customer shall provide the entire distribution system between the ~~point~~Point of ~~delivery to~~Delivery and the Customer's load, unless otherwise specified in the written agreement between the Customer and the Cooperative~~, which~~ (where the agreement shall provide for ~~Facilities Charge~~facilities charge(s)~~)~~, for the Cooperative's distribution on the Customer's side, from the ~~point~~Point of ~~delivery.~~ Delivery). The system will be treated as primary service for the purposes of billing. The Cooperative reserves the right to approve of or require modification of the Customer's distribution plan or system prior to installation and connection with Trico's system. Instrument transformers, meters, poles and all other equipment associated with the primary service metering will be installed by the Cooperative at the Customer's expense. The Customer and the Cooperative will agree on who will pay for the facilities on the Customer's side (load side) of the ~~point~~Point of ~~delivery~~Delivery. Facilities ~~Charge~~charge(s) as part of the monthly power bill will include

applicable charges for operations, maintenance, depreciation, customer expense, administration expense, and rate of return. ~~The~~Unless otherwise set forth in the written agreement between the Customer and the Cooperative, the Customer will pay, as a Contribution in Aid of Construction, 100 percent ~~-~~of the cost of ~~the~~any line extension – as well as any and ~~the~~all upgrades ~~of~~to the distribution and transmission facilities between the nearest existing Trico power facility capable of providing ~~the requested load to~~for the Customer's ~~requested~~load and the point of delivery, ~~constructed~~ of such size and capacity required to serve ~~that specific individual~~ the Customer, less any ~~oversized~~oversize or ~~rerouted~~excess facilities constructed for the Cooperative's system needs. The Customer will have the option to pay for the cost of ~~the~~all upgrades to the nearest existing facilities that may not otherwise be capable of providing the requested load to the Customer's requested ~~point~~Point of ~~delivery~~Delivery if it would be the least cost to the Customer~~.~~.

~~220. RESERVED FOR FUTURE ADDITIONS~~

~~221. RESERVED FOR FUTURE ADDITIONS~~

~~222. RESERVED FOR FUTURE ADDITIONS~~

~~223~~215. **PROTECTIVE EQUIPMENT**

The Customer shall provide, own, and maintain such protective equipment necessary to ensure isolation of the Customer's service from the Cooperative's system due to abnormal conditions. It is the responsibility of the Customer to provide protection and/or power -conditioning devices required to provide the quality of power necessary for optimum performance of ~~his~~ voltage-sensitive equipment. Voltage sensitive equipment is defined as equipment that does not function with utility grade power, e.g. computers. Some motors may be sensitive to the loss of a phase. It is the Customer's responsibility to protect their equipment from loss of voltage, phase ~~condition~~, frequency, or deviation in standard voltage.

~~224~~216. **CUSTOMER GENERATION EQUIPMENT**

A. A Customer installing any means of stand-by~~,~~ generation, which is not intended to become interconnected with the Cooperative's service, shall install a double-throw transfer switch that will prevent connection of the Customer's equipment to the Cooperative's power system.

B. A Customer installing any generation equipment intended to operate in parallel with the Cooperative's electric system, must meet all the provisions of the Cooperative's policies and guidelines. The Customer shall make no connections to the electric system without specific inspection and approval by the Cooperative and shall enter into a parallel operation, power sale and interconnection agreement with the Cooperative.

C. The Cooperative shall be notified to inspect, and if satisfactory, approve said connection. Any unapproved installations shall be grounds for immediate disconnection of the Customer's service.

Formatted: Indent: Left: 0.5", Hanging: 0.5"

~~225~~217. **RELOCATION OF COOPERATIVE FACILITIES**

When the Cooperative is requested to relocate its facilities for the benefit and/or convenience of a Customer, the Customer shall reimburse the Cooperative for the total cost of the work to be performed prior to the start of construction. When the relocation involves underground facilities, the Customer's responsibilities in Section 210 shall apply.

~~226. GENERAL REQUIREMENTS AND PROVISIONS~~

~~A. During a shortage of electric power and/or energy as determined by the Cooperative or any public agency, the Cooperative shall have the right to curtail the supply of electric power and/or energy.~~

~~B. Electricity furnished by the Cooperative shall not be resold by the Customer except as a service made under a special written contract acceptable to the Cooperative.~~

~~C. A copy of these Rules shall be posted on the Cooperatives internet site and upon written request by Applicant or Customer, the Cooperative will furnish a copy to the Customer.~~

~~D. Agreements for service shall not be assignable without the Cooperative's prior written consent. Assignments of refunds pursuant to a line extension agreement shall be effective only after a proper written assignment is delivered to the Cooperative.~~

~~E. Notification to the Customer shall be deemed to have been given when mailed to the Customer by first class mail at the Customer's last address of record, faxed to the Customer at a fax number furnished or published by the Customer, or E-mailed to the Customer at an E-mail address furnished or published by the Customer as shown on the records of the Cooperative.~~

~~F. All advances made by Customers that are refundable, shall be non-interest bearing.~~

~~G. The Cooperative shall not be required to extend its lines to any Customer or enter into any written agreement with any Customer for a line extension in the event the Cooperative is entitled to refuse service to the Customer pursuant to Section 111 or other sections of these Rules, Regulations and Policies.~~

~~227. RETIREMENT OF FACILITIES~~

~~See Section 372.~~

PART 3.

METER READING, BILLING, COLLECTION AND TERMINATION OF SERVICE PROCEDURES

301. FREQUENCY OF METER READING

The Cooperative reserves the right to read meters on a schedule less frequent than monthly where the location is so remote or inaccessible that fewer actual readings are in the best interest of operating economy. However, in no event will meters be read less frequently than every three ~~(3)~~ months. Every attempt shall be made to read meters monthly on as close to the same day as practical. However, meter readings may be scheduled for periods of not less than 25 days or more than 35 days.

302. ESTIMATION OF BILL, FIRST AND SECOND MONTH

If the Cooperative is unable to read the meter on the scheduled meter read date, the Cooperative will estimate the consumption for the first and, if applicable, the second billing period thereafter in accordance with the Estimation Methodology Tariff, Schedule EM as approved by the ~~Arizona Corporation Commission, Decision 69735~~ACC.

Formatted: Indent: Left: 0"

303. ESTIMATION OF BILL AFTER SECOND MONTH

After the second consecutive month of estimating the Customer's bill for reasons other than severe weather, the Cooperative will make every attempt to secure an accurate reading of the meter.

304. ~~RESERVED FOR FUTURE ADDITIONS~~

~~305.~~ ESTIMATED BILLS

Subject to the provisions of Section ~~307~~306, estimated bills will be issued according to Trico's ~~Bill~~ Estimation Methodology Tariff ~~(Decision No. 69735)~~, Schedule EM and under the following conditions:

A. Labor shortages or work stoppages beyond the control of the Cooperative.

B. Severe weather conditions or emergencies or which prevent the Cooperative from reading the meter.

C. Circumstances that make it dangerous or impossible to read the meter, including but not limited to: locked gates, blocked access to meters, threatening or abusive customers, vicious or dangerous animals or missing meters.

D. Failure of customer who reads his own meter to deliver his meter reading to the Cooperative in accordance with the requirements of the Cooperative billing cycle.

E. To facilitate timely billing for customers using load profiles.

305. ~~306.~~ NOTICE OF ESTIMATION

Each bill based on estimated usage will indicate that it is an estimated bill ~~and note the reason for estimation~~.

~~307.~~ 306. RECORD OF CONSUMPTION

The registration of the Cooperative's meter at the Customer's ~~point~~Point of ~~delivery~~Delivery shall constitute evidence of the amount of energy and/or billing demand used by the Customer, except where unmetered service is supplied. However, in the event of failure of the Cooperative's meter or inability of an authorized representative of the Cooperative to obtain an actual reading, a reasonable estimate shall be made per Section 302.

~~308~~307. RATE TARIFFS BASED ON SINGLE POINT OF DELIVERY

Unless otherwise specifically provided in the rate ~~tariff~~Tariff or by contract, each of the Cooperative's rate ~~tariffs~~Tariffs are based upon the supplying of electric service to one Customer at a single ~~point~~Point of ~~delivery~~Delivery and at a single voltage and phase classification, and any additional service supplied to the same Customer at other ~~points~~Points of ~~delivery~~Delivery or at a different voltage of phase classification shall be separately metered and billed, except as provided in Section ~~319~~317.

~~309~~308. MEASURING OF ELECTRIC SERVICE

All energy sold to Customers, and except that sold according to fixed charge ~~tariffs~~Tariffs, shall be measured by commercially acceptable measuring devices owned and maintained by the Cooperative, except where it is impractical to install meters, such as street lighting or security lighting, or where otherwise authorized by the ~~Commission~~ACC.

~~310~~309. MORE THAN ONE METER

When there is more than one ~~(1)~~ meter at a location, the service and metering equipment shall be so tagged or plainly marked as to indicate the location metered.

~~311~~310. METER MULTIPLIERS

Meters which are not direct reading shall have the multiplier plainly marked on the meter, meter panel or meter base.

~~312~~311. RECORDING METER DATA

All data taken from recording meters shall be marked with the date of the record, meter number, Customer information, data multiplier, transformer multiplier(s), date removed and items measured.

~~313~~312. METER SETTINGS

Metering equipment shall not be set "fast" or "slow" to compensate for supply transformer or line losses.

313. ~~314.~~ CUSTOMER REQUESTED REREADS

The Cooperative ~~shall~~, at the Customer's request ~~of a Customer~~, will reread that Customer's meter once within ~~ten (~~10~~)~~ working days after such request by the Customer.

~~315.~~ 314. REREAD CHARGE

~~Any reread~~ The Cooperative may ~~be charged to~~charge the Customer for any reread at a rate on file and approved by the ~~Commission~~ACC in Trico's Schedule of Special Charges, ~~provided that~~if the original reading was not in error. When a reading is found to be in error, the reread shall be at no charge to the Customer.

~~316. RESERVED FOR FUTURE ADDITIONS~~

~~317~~315. ACCESS TO CUSTOMER PREMISES

The Cooperative shall at all times have the right of safe ingress to and egress from the premises at all reasonable hours for any purpose reasonably connected with the Cooperative's property used in furnishing service, reading meters, and the exercise of any and all rights secured to it by law or these ~~Rules~~RRLEP. The Cooperative will continue to ~~physically~~ check the meter, including Automated Meters, periodically or for cause. Failure on the part of the Customer to comply with these ~~Rules~~RRLEP for access to its meter may lead to the discontinuance of service. An authorized agent/representative of the Cooperative, is authorized to enter any premises using Trico's electricity to inspect the use and quality of the electricity (A.R.S. § 40-431), to read meters, and to connect or disconnect services (A.A.C. R14-2-211).

~~318~~316. FREQUENCY AND METHODS OF BILLING.

The Cooperative shall bill monthly for services rendered by sending the bill ~~and notices~~ via the United States Mail, e-mail, posting to a secure website or other acceptable means of delivery.

~~319~~317. COMBINING OF METER READINGS

Each meter at a Customer's premises will be considered separately for billing purposes, and the readings of two or more meters will not be combined unless otherwise provided for in the Cooperative's ~~tariffs~~Tariffs.

~~320~~318. MINIMUM BILLING INFORMATION

Each bill for residential service will contain the following minimum information:

A. Date and meter reading at the start of the billing period or number of days in the billing period

B. Date and meter reading at the end of the billing period

C. Billed usage and demand

D. Rate ~~tariff~~Tariff number/designation

E. Cooperative's telephone number

F. Customer's name

G. Service account number

H. Amount due and due date

I. Past due amount and subject to termination date

J. Adjustment factor, where applicable

K. Taxes

L. The ~~Arizona Corporation Commission and~~ACC's address~~, thereof~~.

~~321~~319. BILLING TERMS

All bills for electric service are due and payable no later than ~~fifteen (~~15~~)~~ days from the date the bill is rendered as evidenced in Section ~~322. Any~~320. The Cooperative shall consider any bill delinquent when payment is not received within this time~~-~~ frame ~~shall be considered delinquent and could~~and the Customer may incur a late payment charge.

~~322~~320. EVIDENCE OF RENDERING DATE

For purposes of this ~~rule~~Section, the date a bill is rendered may be evidenced by:

A. The postmark date

B. The mailing date

C. The billing date shown on the bill (however, the billing date shall not differ from the postmark or mailing date by more than two ~~(2)~~ days)

D. The transmission date of electronic bills

~~**323. RESERVED FOR FUTURE ADDITIONS**~~

~~324~~321. DELINQUENT BILLS

All delinquent bills for which payment has not been received within five ~~(5)~~ days shall be subject to the provisions of the Cooperative's termination procedures.

~~325~~322. PLACE OF PAYMENT

All payments shall be made at or mailed to the office of the Cooperative or to the Cooperatives authorized payment agency. Payments can also be made by credit card, e-check, bank draft or

recurring credit card payments. No payment shall be deemed made until received by the Cooperative. A service fee may be required on credit card and e-check transactions.

~~326~~323. APPLICABLE RATE TARIFF

Each Customer shall be billed under the applicable ~~tariff~~Tariff indicated in the Customer's application for service.

~~327~~324. FAILURE TO RECEIVE BILLS/NOTICES

Failure by the Customer to receive bills or notices, which ~~have been~~were properly placed in the United States mail, by secure website, by e-mail or other acceptable means of delivery, shall not prevent such bills from becoming delinquent nor relieve the Customer of his obligations therein.

~~328~~325. COMMENCEMENT DATE

Charges for service commence when the service is installed and connection made, whether used or not.

~~329~~326. METER ERROR CORRECTIONS

If any meter, after testing, is found to be more than three percent ~~(3%)~~ three percent in error, either fast or slow, proper correction between three percent ~~(3%)~~three percent and the amount of the error shall be made of previous readings and adjusted bills shall be rendered according to the following terms:

A. For the period of three ~~(3)~~ months immediately preceding the removal of such meter from service for ~~test~~testing, or from the time the meter was in service since last tested, but not exceeding three ~~(3)~~ months since the meter shall have been shown to be in error by the test.

B. From the date the error occurred, if the date of the cause can be definitely fixed.

~~330~~327. METER TEST / BILLING ADJUSTMENT

No adjustment shall be made by the Cooperative except to the Customer last served by the meter tested.

~~331~~328. CUSTOMER REQUESTED METER TESTS

The Cooperative shall test a meter upon Customer request, and the Cooperative shall be authorized to charge the Customer for such meter test according to the ~~tariff~~Tariff on file and approved by the ~~Commission~~ACC. However, if the meter is found to be in error by more than three percent ~~(3%)~~, no meter testing fee will be charged to the Customer.

~~332~~329. UNAUTHORIZED CONNECTIONS/ALTERATIONS

No person, except a representative acting on behalf of the Cooperative shall alter, remove or make any connections to the Cooperative's meter or service equipment.

~~333~~330. METER SEALS

No meter seal may be broken or removed by anyone other than an authorized representative of Trico acting on behalf of the Cooperative. However, the Cooperative may give its consent to break or remove the seal by an approved electrician, employed by a Customer, when deemed necessary to the Cooperative.

~~334~~331. METER TAMPERING AND THEFT OF POWER

In cases of tampering with meter installations, interfering with the proper working thereof; or any other theft of service by any person, or evidence of any such tampering, interfering, theft, or service

diversion, including the falsification of Customer read meter readings; that service shall be liable to immediate discontinuance of service.

~~335~~332. TAMPERING AND THEFT CHARGES

Pursuant to Arizona Revised Statutes, Sections 40-491 through 40-~~494~~495, the Cooperative shall be entitled to collect from the Member/Customer whose name the service is in, the appropriate rate for all power and energy not recorded on the meter as the result of such tampering, or other theft of service, and also any additional security deposits as well as all expenses incurred by the Cooperative for property damages, investigation of the illegal act, and all legal expenses and court costs if necessary. Arizona law allows Trico to collect triple damages from power thieves.

~~336~~333. ALTERNATIVE METHODS OF PAYMENT

Customers may pay their bills for electric service furnished them by the Cooperative in the following alternative methods:

A. Payment by cash, bank cashier's check, bank certified check, valid personal check or electronic check drawn on a commercial bank insured by the Federal Deposit Insurance Corporation or a savings and loan association insured by the Federal Savings and Loan Insurance Corporation.

B. Payment by a valid credit card accepted by the Cooperative. Payment by credit card shall not be deemed accepted by the Cooperative unless and until authorized by the bank administering the use of the credit card for the Customers.

C. A service fee may be required on electronic transactions.

~~337~~334. PAYMENT TRANSACTION RETURN OR CHARGE BACK

The Cooperative shall be allowed to recover a fee, as approved by the Commission, for each instance where Customer tenders payment for electric service with an insufficient funds check, payment transaction return or charge back.

~~338~~335. METHODS OF PAYMENT AFTER RECEIPT OF TRANSACTION RETURN OR CHARGE BACK

When the Cooperative is notified by the Customer's bank that there is a payment transaction return tendered for electric service, the Cooperative may require the Customer to make payment in cash, by money order, ~~cashiers~~cashier's check, or other means which guarantee the Customer's payment to the Cooperative.

~~339~~336. CUSTOMER'S OBLIGATION TO RENDER PAYMENT

A Customer who tenders payment transaction return shall in no way be relieved of the obligation to render payment to the Cooperative under the original terms of the bill nor defer the Cooperative's provision for termination of service for nonpayment of bills. In the event a Customer makes a partial payment, the Cooperative may accept the partial payment and apply it on the Customer's account. However, the Customer shall remain liable to the Cooperative for the unpaid portion of the account and for the purpose of these ~~Rules~~RRLEP; only full payment shall be deemed to constitute payment.

~~340~~337. PAYMENT TRANSACTION RETURN OR CHARGE BACK LIMITATION

Only cash, money order or ~~cashiers~~cashier's checks will be accepted if two ~~(2) NSF~~insufficient funds checks, transaction returns or charge backs have been received by the Cooperative within a twelve-month period in payment of any billing. A returned check cannot be paid with another check.

~~341~~338. PAYMENT TRANSACTION RETURN OR CHARGE BACK LIMITATION AND TERMINATION OF SERVICE

Electric service will be subject to disconnect following the procedure as set forth in Section ~~362~~355 for payment transaction return or charge backs that have not been made good.

~~342~~339. LEVELIZED BILLING PLAN

The Cooperative ~~may~~, at its option, may offer its Customers a levelized billing plan.

~~343~~340. LEVELIZED BILLING PLAN REQUIREMENTS

If the Cooperative offers a levelized billing plan, the Cooperative shall develop, upon the ~~Customer~~Customer's request, an estimate of the Customer's levelized billing for a ~~twelve~~12-month period based upon:

A. Customer's actual consumption history, which may be adjusted for increased past usage and abnormal conditions such as weather variation.

B. For new Customers, the Cooperative will estimate consumption based on the Customer's anticipated load requirements.

C. The Cooperative's ~~tariffs~~Tariffs approved by the ~~Commission~~ACC applicable to that Customer's class of service.

~~344~~341. LEVELIZED BILLING PLAN INFORMATION TO CUSTOMER

The Cooperative shall provide the Customer a concise explanation of how the levelized billing estimate was developed, the impact of levelized billing on a Customer's monthly electric bill, and the Cooperative's right to adjust the Customer's billing for any variation between the Cooperative's estimated billing and actual billing.

~~345~~342. MINIMUM INFORMATION ON MONTHLY LEVELIZED BILL

For those Customers being billed under a levelized billing plan, the Cooperative shall show at a minimum, the following information on the Customer's monthly bill:

A. Actual consumption

B. Amount due for actual consumption

C. Levelized billing amount due

D. Accumulated variation in actual versus levelized billing amount

~~346~~343. ADJUSTMENTS TO LEVELIZED BILLS

The Cooperative may adjust the Customer's levelized billing in the event the Cooperative's estimate of the Customer's usage and/or cost should vary significantly from the Customer's actual usage and/or cost; such review to adjust the amount of the levelized billing may be initiated by the Cooperative or upon Customer request.

~~347~~344. DEFERRED PAYMENT PLAN

The Cooperative ~~may~~, prior to termination, may offer to qualifying residential Customers a deferred payment plan for unpaid bills.

~~348~~345. DEFERRED PAYMENT PLAN AGREEMENT TERMS

Each deferred payment agreement entered into by the Cooperative and the Customer due to the Customer's ~~inability~~Inability to ~~pay~~Pay an outstanding bill in full shall provide that service will not be discontinued if:

A. Customer agrees to pay a reasonable amount of the outstanding bill at the time the parties enter into the deferred payment agreement.

B. Customer agrees to pay all future bills for utility service in accordance with the billing and collection ~~tariffs of the Cooperative~~Tariffs of the Cooperative, unless otherwise noted the deferred portion of the unpaid balance will be due at the same time as normal monthly bills; the deferred balance will be included as a line item on the bill.

C. Customer agrees to pay a reasonable portion of the remaining outstanding balance in installments over a period not to exceed six ~~(6)~~ months.

~~349~~D. Any Customer utilizing a deferred payment agreement will be required to sign a mutually agreed upon payment schedule. Any Customer failing to meet the terms of the deferred payment plan agreement will be eligible for termination of service without notice.

346. DETERMINING INSTALLMENT PAYMENT SCHEDULE

For the purposes of determining a reasonable installment payment schedule under these ~~Rules~~RRLEP, the Cooperative and the Customer shall ~~give consideration to~~consider the following conditions:

A. Size of the account

B. Customer's ability to pay

C. Customer's payment history

D. Length of time that the debt has been outstanding

E. Circumstances which resulted in the debt being outstanding

F. Any other relevant factors related to the circumstances of the Customer

~~350~~347. ESTABLISHMENT OF AGREEMENT/TERMINATION DATES

Any Customer who desires to enter into a deferred payment agreement shall execute such agreement prior to the Cooperative's scheduled termination date for nonpayment of bills; Customer failure to execute a deferred payment agreement prior to the scheduled termination date shall not prevent the utility from discontinuing service for nonpayment. A deferred payment agreement may include a late payment charge as approved by the ~~Commission~~ACC in a ~~tariff~~Tariff proceeding.

~~351~~348. REQUIREMENTS OF DEFERRED PAYMENT AGREEMENT

If a Customer has not fulfilled the terms of a deferred payment agreement, the Cooperative shall have the right to disconnect service pursuant to the Cooperative's termination of ~~service rules~~procedures and, under such circumstances, it shall not be required to offer subsequent negotiation of a deferred payment agreement prior to disconnection.

~~352. RESERVED FOR FUTURE ADDITIONS~~

~~353. RESERVED FOR FUTURE ADDITIONS~~

~~354. RESERVED FOR FUTURE ADDITIONS~~

~~355~~349. CHANGE OF OCCUPANCY

Not less than three ~~(3)~~ working days advance notice must be given to the Cooperative to discontinue service or to change occupancy.

~~356~~350. OUTGOING PARTY RESPONSIBILITY

The outgoing party shall be responsible for all electric service provided and/or consumed up to the scheduled turn-off date. The outgoing party is also responsible for providing access to the meter so that Trico may obtain a final meter reading.

~~357. RESERVED FOR FUTURE ADDITIONS~~

~~358~~351. NON-PERMISSIBLE REASONS TO TERMINATE ELECTRIC SERVICE

The Cooperative will not disconnect service for any of the reasons stated below:

A. Delinquency in payment for services rendered to prior Customer at the premises where service is being provided, except in the instance where the prior Customer continues to reside on the premises.

B. Failure of the Customer to pay for services or equipment, which are not regulated by the ~~Commission~~ACC.

C. Failure to pay for a bill to correct a previous under billing due to an inaccurate meter or meter failure if the Customer agrees to pay over a reasonable period of time.

D. The Cooperative will not terminate residential service where the Customer has an inability to pay and is making arrangements for payment, alternative power supply, or to relocate the resident, in the event that:

1. The Customer can establish through medical documentation that, in the opinion of a licensed medical physician, termination would be especially dangerous or life threatening to the Customer or a permanent resident residing on the Customer's premises, health, or

2. Life supporting equipment used in the home that is dependent on electric service for operation of such apparatus, or

3. Where ~~weather will be especially dangerous to health~~Weather Especially Dangerous To Health as defined herein or as determined by the ~~Commission~~ACC occurs.

E. Residential service to ill, elderly, or handicapped persons who have an ~~inability~~Inability to ~~pay~~Pay will not be terminated until all of the following have been attempted:

1. The Customer has been informed of the availability of funds from various government and social assistance agencies of which the Cooperative is aware.

2. A third party previously designated by the Customer has been notified and has not made arrangements to pay the outstanding electric bill, provided that the Customer, or a third person designated by the Customer, uses his or her best efforts to obtain funds to pay the Cooperative's bills from various governmental or social assistance agencies which are known to them.

3. Arrangements or attempts to receive utility assistance must be made prior to the termination date on the bill. Payment guarantees from government or social assistance agencies must be received by the Cooperative via fax or e-mail prior to termination. Any balance not paid by the assistance or guaranteed payment, is the responsibility of the Customer and subject to termination in accordance with Section 355.

F. A Customer utilizing the provisions of D. or E-. above may be required to enter into a deferred payment agreement with the Cooperative within ~~ten (~~10) days after the scheduled termination date.

G. Disputed bills where the Customer has complied with the ~~Commission's~~ACC's Rules on Customer bill disputes.

~~359~~352. TERMINATION OF SERVICE WITHOUT NOTICE

Electrical service may be disconnected without advance written notice under the following conditions:

A. The existence of an obvious and imminent hazard to the safety or health of the Customer or the general population or the Cooperative's personnel or facilities.

B. The Cooperative has evidence of meter tampering, theft of service, or damage or loss to the Cooperative's property pertaining to the service to the Customer.

C. Failure of a Customer to comply with the curtailment procedures.

D. An emergency requiring immediate discontinuance of service.

E. Generator installations not approved by the Cooperative.

~~360~~F. Customer failing to meet the terms of the deferred payment plan agreement.

~~353~~. RESTORATION OF SERVICE

The Cooperative shall not be required to restore service until the conditions which resulted in the termination have been corrected to the satisfaction of the Cooperative.

~~361~~354. SERVICE TERMINATION WITHOUT NOTICE RECORD KEEPING

The Cooperative shall maintain a record of all terminations of service without notice. This record shall be maintained for a minimum of one ~~(1)~~ year and shall be available for inspection by the ~~Commission~~ACC.

~~362~~355. TERMINATION OF SERVICE WITH NOTICE

The Cooperative may disconnect service to any Customer for any reason stated below, as per the notice requirements set forth in these ~~Rules and Regulations~~RRLEP.

A. Customer violation of any of the Cooperative ~~tariffs~~Tariffs.

B. Failure of the Customer to pay a delinquent bill for electric service.

C. Failure to meet or maintain the Cooperative's deposit requirements.

D. Failure of the Customer to provide the Cooperative reasonable access to its equipment and property.

E. Customer breach of a written contract for service between the Cooperative and Customer.

F. When necessary for the Cooperative to comply with an order of any governmental agency having such jurisdiction.

G. When a hazard exists which is not imminent, but in the opinion of the Cooperative, it may cause personal injury or property damage.

H. When the service installation fails to meet Codes per Section 106. ~~H~~G.

I. Failure by the Customer to pay for damages, caused by the Customer, to the Cooperative's property or personnel.

~~363~~J. Failure of the current occupant to transfer service into his/her name, if there is sufficient evidence that the current account holder is deceased.

~~356~~. SERVICE TERMINATION WITH NOTICE RECORD KEEPING

The Cooperative shall maintain a record of all terminations of service with notice. This record shall be maintained for one ~~(1)~~ year and be available for ~~Commission~~ACC inspection.

~~364~~357. TERMINATION NOTICE

The Cooperative shall not terminate electric service to any of its Customers without providing advance written notice to the Customer of its intent to disconnect service, except under those conditions specified where advance written notice is not required.

~~365~~358. ADVANCE WRITTEN NOTICE INFORMATION REQUIRED

Such advance written notice shall contain, at a minimum, the following information:

A. The name of the person whose electric service is to be terminated and the address where service is being rendered

B. An explanation of the violation thereof or the amount of the bill which the Customer has failed to pay in accordance with the payment policy of the Cooperative, if applicable.

C. The date on or after which service may be terminated.

D. A statement advising the Customer to contact the Cooperative's office at 8600 ~~W.~~West Tangerine ~~Rd.~~Road and/or telephone for information regarding any deferred payment or other procedures which the Cooperative may offer or work out some other mutually agreeable solution to avoid termination of the Customer's electric service.

E. A statement advising the Customer that the Cooperative's stated reason for the termination of services may be disputed by contacting the Cooperative at 8600 ~~W.~~West Tangerine ~~Rd.,~~Road, Marana, ~~AZ~~Arizona, and/or telephone advising the Cooperative of the dispute and making arrangements to discuss the cause for termination with a responsible representative of the Cooperative in advance of the scheduled date of termination. The responsible representative shall be empowered to resolve the dispute and the Cooperative shall retain the option to terminate service after affording this opportunity for a meeting and concluding that the reason for termination is just and advising the Customer of his right to file a complaint with the ~~Commission~~ACC.

~~366~~359. THIRD PARTY NOTIFICATION

Where applicable, a copy of the termination notice will be simultaneously forwarded to designated third parties.

~~367. RESERVED FOR FUTURE ADDITIONS~~

~~368~~360. TIMING OF TERMINATION WITH NOTICE

The Cooperative shall give at least five ~~(5) days'~~days advance written notice prior to the termination date.

~~369~~361. DELIVERY OF NOTICE OF TERMINATION REQUIREMENT

Such notice shall be considered ~~to be~~ given to the Customer when a copy thereof is left with the Customer or posted first class in the United States mail, addressed to the Customer's last known address.

~~370~~362. SERVICE TERMINATION DATE

If after the period of time allowed by the notice has elapsed and the delinquent account has not been paid nor arrangements made with the Cooperative for the payment thereof, or in the case of a violation of the Cooperative's ~~Rules~~RRLEP the Customer has not satisfied the Cooperative that such violation has ceased, the Cooperative may then terminate service on or after the day specified in the notice without giving further notice.

~~371~~363. SERVICE TERMINATION BY COOPERATIVE

The service may only be disconnected by an authorized representative of the Cooperative, by a means acceptable to the Cooperative.

~~372~~364. RETIREMENT OF FACILITIES

A. Retirement of facilities upon termination of service: The Cooperative shall have the right (but not the obligation) to remove any or all of its property (e.g. electric facilities) installed on the Customer's premises upon the termination of service. Customer's property (e.g. meter pedestal) attached to the Cooperatives property will be left on the Customer's premises unless other arrangements are made. ~~The Cooperative will give proper notice of retirement of facilities as set forth for termination in Sections 368 and 369.~~ If the Customer ~~wishes to have~~requests that electric facilities remain on Customer's premise they shall ~~initiate a request and shall~~ be obligated to pay monthly Customer charges or minimums ~~per~~in accordance with the applicable rate ~~tariff.~~Tariff.

~~373~~B. Retirement of idle facilities: Whenever service is idle for all or part of the time or is in an environment that requires higher than average operating costs the Cooperative shall have the right (but not the obligation) to remove any or all of its property (e.g. electric facilities) installed on the Customer's premises. The Cooperative will give proper notice of retirement of facilities as set forth for termination in Sections 360 and 361. If the Customer requests that electric facilities remain on Customer's premise they shall be obligated to pay monthly Customer charges or minimums in accordance with the applicable rate Tariff.

365. LANDLORD/TENANT RULE

In situations where service is rendered at an address different from the mailing address of the bill or where the ~~Cooperative knows that a landlord/tenant relationship~~Cooperative's Landlord/Tenant Agreement exists and that the landlord is the Customer of the Cooperative, and where the landlord as a Customer would otherwise be subject to disconnection of service, the Cooperative will not disconnect service until the following actions have been taken:

A. Where it is feasible to ~~so~~ provide service, the Cooperative, after providing notice as required in these ~~Rules~~RRLEP, shall offer the occupant the opportunity to subscribe for service in his or her own name. If the occupant then declines to ~~so~~ subscribe, the Cooperative may disconnect service pursuant to the ~~Rules~~RRLEP.

B. The Cooperative will not attempt to recover from a tenant or condition service to a tenant with the payment of any outstanding bills or other charges due upon the outstanding account of the landlord.

C. If Trico terminates services to a tenant for non-payment by a tenant, and if a Landlord/Tenant Agreement exists, then the Cooperative will, upon request, reconnect at no charge to the Landlord's name – if the Landlord has no outstanding debts due to the Cooperative.

PART 4. ADMINISTRATIVE AND HEARING REQUIREMENTS

401. INVESTIGATION OF CUSTOMER SERVICE COMPLAINTS

The Cooperative shall make a full and prompt investigation of all service complaints made by its Customers.

402. RESPONSE TIME ON COMPLAINTS

The Cooperative shall respond to the complainant within five ~~(5)~~ working days as to the status of the Cooperative's investigation of the complaint.

403. NOTIFICATION OF COMPLAINT INVESTIGATION FINDINGS

The Cooperative shall notify the complainant of the final disposition of each complaint. Upon request of the complainant, the Cooperative shall report the findings of its investigation in writing.

404. RIGHT OF APPEAL

The Cooperative shall inform the Customer of his right of appeal to the ~~Commission~~ACC.

405. RECORDING REQUIREMENTS OF COMPLAINTS

The Cooperative shall keep a record of all written service complaints received which shall contain, at a minimum, the following data:

A. Name and address of complainant

B. Date and nature of complaint

C. Disposition of the complaint

D. A copy of any correspondence between the Cooperative, the Customer, and/or the ~~Commission~~ACC.

This record shall be maintained for a minimum period of one ~~(1)~~ year and shall be available for inspection by the ~~Commission~~ACC.

~~406. RESERVED FOR FUTURE ADDITIONS~~

~~407.~~406. CUSTOMER BILL DISPUTES

Any Cooperative Customer who disputes a portion of a bill rendered for Cooperative service shall pay the undisputed portion of the bill and notify the Cooperative's designated representative that such unpaid amount is in dispute prior to the delinquent date of the bill.

~~408~~407. COOPERATIVE'S RESPONSIBILITIES ON BILL DISPUTES

Upon receipt of the Customer notice of dispute, the Cooperative shall:

A. Notify the Customer within five ~~(5)~~ working days of the receipt of a written dispute notice.

B. Initiate a prompt investigation as to the source of the dispute.

C. Withhold disconnection of service until the investigation is completed and the Customer is informed of the results. Upon request of the Customer, the Cooperative shall report the results of the investigation in writing.

D. Inform the Customer of his right of appeal to the ~~Commission~~ACC.

~~409~~408. CUSTOMER'S RESPONSIBILITY UPON INVESTIGATION COMPLETION

Once the Customer has received the results of the Cooperative's investigation the Customer shall submit payment within five ~~(5)~~ working days to the Cooperative for any disputed amounts owed to

the Cooperative. Failure to make payment shall be grounds for termination of service as outlined in Section ~~362~~355.

~~410~~409. RESOLUTION OF SERVICE AND/OR BILL DISPUTES BY THE ARIZONA CORPORATION COMMISSION

A. In the event a Customer and the Cooperative cannot resolve a service and/or bill dispute, the Customer may file a written statement of dissatisfaction with the ~~Commission~~ACC; by submitting such notice to the ~~Commission~~ACC, the Customer shall be deemed to have filed an informal complaint against the Cooperative.

B. The Cooperative may implement normal termination procedures if the Customer fails to pay all bills rendered during the resolution of the dispute by the ~~Commission~~ACC.

C. The Cooperative shall maintain a record of written statements of dissatisfaction and their resolution for a minimum of one ~~(1)~~ year and make such records available for ~~Commission~~ACC inspection.

BEFORE THE ARIZONA CORPORATION COMMISSION

COMMISSIONERS
SUSAN BITTER SMITH - CHAIRMAN
BOB STUMP
BOB BURNS
DOUG LITTLE
TOM FORESE

IN THE MATTER OF THE APPLICATION OF TRICO ELECTRIC COOPERATIVE, INC., AN ARIZONA NONPROFIT CORPORATION, FOR A DETERMINATION OF THE CURRENT FAIR VALUE OF IT UTILITY PLANT AND PROPERTY AND FOR THE ESTABLISHMENT OF JUST AND REASONABLE RATES AND CHARGES DESIGNED TO REALIZE A REASONABLE RATE OF RETURN ON THE FAIR VALUE OF THE PLANT AND PROPERTIES AND FOR RELATED APPROVALS.	DOCKET NO. E-01461A-15-_____

PRE-FILED DIRECT TESTIMONY

OF REBECCA A. PAYNE

ON BEHALF OF

TRICO ELECTRIC COOPERATIVE, INC.

OCTOBER 23, 2015

TABLE OF CONTENTS

I. Introduction 1

II. Schedules and Adjustments 2

III. Cost of Service Study 8

IV. Rate Design and Impact of Customers 16

I. INTRODUCTION

Q. PLEASE STATE YOUR NAME AND EMPLOYER.

A. My name is Rebecca A. Payne and I am employed by C.H. Guernsey and Company ("Guernsey").

Q. PLEASE STATE YOUR BUSINESS ADDRESS.

A My business address is 5555 North Grand Boulevard, Oklahoma City, Oklahoma 73112-5507.

Q. PLEASE DESCRIBE YOUR EDUCATIONAL BACKGROUND AND WORK EXPERIENCE.

A. I have earned a Bachelor of Science in Business degree and an M.B.A from Oklahoma City University. I have been employed by Guernsey from 1999-2004, and since 2005. Schedule RAP-1 is my resume.

Q. ON WHOSE BEHALF ARE YOU TESTIFYING IN THIS MATTER?

A. I represent Trico Electric Cooperative, Inc. ("Trico" or the "Cooperative").

Q. ARE YOU AUTHORIZED TO TESTIFY ON BEHALF OF TRICO?

A. Yes.

Q. WHAT IS THE PURPOSE OF YOUR TESTIMONY IN THIS PROCEEDING?

A. I am sponsoring the schedules that support the adjustments in Section C of the rate filing package, the cost of service schedules set forth in Section G and the proposed rates set

forth in Section H.

Q. WERE THE SCHEDULES ABOVE PREPARED BY YOU OR UNDER YOUR SUPERVISION?

A. Yes.

Q. WHO SUPPLIED THE DATA USED IN DEVELOPING THE SCHEDULES THAT YOU ARE SPONSORING?

A. All of the data was supplied by Trico.

Q. WHAT IS THE TEST YEAR IN THIS PROCEEDING?

A. The test year is the twelve months ended December 31, 2014.

II. SCHEDULES AND ADJUSTMENTS

Q. **PLEASE EXPLAIN THE ADJUSTMENT TO PLANT IN SERVICE MADE TO RATE BASE ON SCHEDULE B-2.0.**

A. An adjustment was made to plant in service of $7,824,026 to reflect a transfer of ownership of direct assigned transmission facilities owned by Southwest Transmission Cooperative, Inc. ("SWTC"). Currently the costs associated with the facilities are invoiced by SWTC and included in Trico's purchased power expense. Upon the effective date of the rates in this case as approved by the Arizona Corporation Commission ("ACC"), these facilities will be purchased by Trico from SWTC for $7,824,026, as adjusted, which will increase Trico's plant in service.

Q. PLEASE EXPLAIN SECTION C

A. Schedule C-1.0 is the Income Statement for the test year showing:

- Actual Test Year
- Adjustments to the Test Year
- Adjusted Test Year (Actual Test Year Plus Adjustments)

Adjustments described below correspond to adjustment amounts shown in the "Adjustments" column in the Schedule.

Q. PLEASE EXPLAIN ADJUSTMENTS SHOWN ON SCHEDULE C-1.0.

A. Adjustments are summarized on Schedule C-2.0. Schedules C-2.1 through C-2.5 show adjustments to specific O&M accounts while Schedules C-2.4 through C-2.16 show development of adjustments.

Operating Revenue (Schedule C-2.6). Calculation of revenue shown on this schedule is developed on Schedule E-7.5. This schedule calculates the revenue by applying the existing rates to adjusted test year billing units. The billing units are found on schedules E-7.1 through E-7.2.3. An adjustment was made to adjust the billed consumers to reflect the number of consumers billed derived from the customer charge revenue collected. This adjustment is necessary because, if an account disconnects and connects at the same location within the same billing period, then the consumer count is recorded as two billed consumers for the period; but the customer charge collected is prorated. The billed consumers and kWh sold are also adjusted to show a reclassification of accounts that are moving from the GS3 tariff to the GS4 tariff. The adjustment to the GS4 class also reflects annualized consumption for changes that incurred early in the test year. Lastly, an adjustment was made to normalize the growth in net metered consumers that began late in 2014. The net metering consumers added through 2014 were annualized to identify 12 months of usage from the additional net metering consumers. In addition,

since the end of the test year, there was a continued increase in the number of net metering consumers; and the customers with applications received as of the end of February 2015 have been included as an adjustment. The development of the net metering adjustment is shown on Schedule E-7.2.1.

The total adjustment to base revenue is a reduction of $1,296,163.

A revenue adjustment was made to restate the Wholesale Power Cost Adjustment ("WPCA") revenue based on the adjusted power cost summarized on Schedule E-7.7. The adjusted WPCA revenue reflects the full amount of WPCA revenue that Trico is entitled to recover. The WPCA revenue adjustment is $42,073.

The total revenue adjustments result in a decrease to revenue of $122,881.

Other Revenue (Schedule C-2.6.1. An adjustment to the net metering monthly charge revenue was made to reflect the increased number of net metering consumers. The adjustment of $22,000 is the result of the 6,657 additional net metering billing determinants times the net metering tariff charge of $3.38.

Purchased Power (Schedule C-2.7). A detailed calculation of the adjusted purchased power expense is shown on Schedule E-7.7.1. Purchased power was adjusted to include a new purchased power agreement that replaces two previous purchase power agreements that terminated at the end of October 2014, reduction in costs associated with ownership transfer of direct assigned transmission facilities and variable rates as of April 2015 levels. The adjustment to purchased power is an increase of $750,858.

Bad Debt (Schedule C-2.8). An adjustment to Bad Debt expense was made by applying an average bad debt ratio to adjusted test year revenues. The bad debt ratio is developed on Schedule C-2.8.1 and used a five year average of net write-offs as percent of revenue. The adjustment to bad debt expense is an increase of $19,990.

Payroll (Schedule C-2.9). The adjustment to payroll expense totals $221,128. Payroll expense and adjustments are distributed to various expense accounts on Schedule C-2.2. Adjusted payroll was calculated based upon 128 full-time employees and 4 part-time employees using actual 2015 wage levels. The test year ratio for overtime payroll to regular payroll of 4.221% was applied to calculate the total adjusted payroll. The test year ratio for payroll expensed of 61.183% was then applied to calculate adjusted payroll expensed. Historical payroll information is shown on Schedule C-2.9.1. The test year expense by account and distribution of the adjustment by account is shown on Schedule C-2.2

Employee Benefits (Schedule C-2.10). Expenses associated with employee benefits were restated to 2015 levels. The Cooperative's portion of the adjusted test year amount for each benefit was computed and the test year benefits expense ratio (Schedule C-2.9.2) was then applied to calculate the amount of benefits expenses. The test year expense by account and distribution of the adjustment by account is shown on Schedule C-2.3

The adjusted test year premium for medical insurance of $1,058,580 computed by using the cooperative's portion of the 2015 premium for each of the plans for the appropriate number of employees participating (Schedule C-2.10.1). The same methodology was used for the dental plan resulting in an adjusted test year premium of $106,458 (Schedule C-2.10.2). The adjusted test year premium for life insurance of $44,731 was computed by

using the adjusted full time base wages rounded up the next $1,000 times the 2015 premium rate (Schedule C-2.10.3). An adjusted test year premium of $78,593 for long-term disability was computed by applying the 2015 premium rate to the adjusted base wages (Schedule C-2.10.4).

The Cooperative's contributions to the defined benefit plan were adjusted to reflect the adjusted base wages and the 2015 contribution rate. The adjusted test year premium for the defined benefit pension plan is $1,645,370 (Schedule C-2.10.5). The 2015 base wages were also used to compute the adjusted amount of 401k contributions of $379,676 (Schedule C-2.10.6).

Rate Case Expense (Schedule C-2.11). An adjustment to recognize expense associated with development, filing and support of the rate case has been made. The estimated cost of $150,000 is intended to reflect cost of outside legal and consulting services. This amount is amortized over a 3-year period, resulting in an adjustment of $50,000. Actual rate case expense will only be known at the time of the hearing or settlement. We propose to provide updated rate case information to ACC Staff and in testimony as the case proceeds.

Depreciation (Schedule C-2.12). A depreciation rate study was prepared by an outside consultant and finalized in July of 2015. The results of the depreciation study confirmed existing depreciation rates of 2.76% for transmission plant and existing depreciation rates of 3.0% for distribution plant accounts with the exception of account 370, meters, are still appropriate. The recommended depreciation rate for account 370 is 6.09%. This shorter life is consistent with useful life of automated meters, which have replaced older technology. This new depreciation rate for meters has been used in

computing the adjusted depreciation expense. The depreciation rates were applied to December 31, 2014, plant balances for transmission and distribution plant to determine adjusted depreciation expense for these plant categories. For General Plant accounts, depreciation expense for the month of December 31, 2014 was annualized to determine the adjusted depreciation expense. The adjusted test year depreciation expense of $7,187,533 results in an adjustment of $628,027.

Property Taxes (Schedule C-2.13). The adjusted property taxes were computed by developing an effective tax rate and applying the effective rate to the December 31, 2014 plant balance. The adjustment is an increase of $87,838.

Payroll Taxes (Schedules C-2.14). Adjusted payroll-related taxes for FICA and Federal and State Unemployment were calculated by applying the applicable tax rate to adjusted wages subject to payroll taxes. The test year payroll tax expense ratio of 69.97% (Schedule C-2.9.2) was applied to the total adjusted payroll taxes amount to calculate adjusted payroll taxes expensed. The adjustment is an increase to test year expense of $20,909. The test year expense by account and distribution of the adjustment by account is shown on Schedule C-2.4.

Donations (Schedule C-2.15). An adjustment was made to remove charitable donations totaling $61,200 from the test year. This adjustment results in a reduction to administrative and general expenses of $1,900 and a reduction to other deductions of $59,300.

Interest Expense (Schedule C-2.16). The adjusted interest on long-term debt of $5,088,431 was calculated by applying the applicable interest rates to the principal outstanding as of December 31, 2014 and including a $2.9 million drawn down in March

2015, a $4.5 drawn down in July 2015, a $4 million draw down that will be incurred for the purchase of the direct assignment transmission facilities, and refinancing of RUS 5% debt. The adjustment increased interest on long-term debt expense by $121,844.

Q. ARE THE ADJUSTMENTS THAT HAVE BEEN MADE TO THE TEST YEAR RELATED TO ACTIVITIES THAT ARE KNOWN, MEASURABLE AND OF A CONTINUING NATURE?

A. Yes. The adjustments that have been made are intended to provide an accurate reflection of the Cooperative's known and measurable revenues and expenses on an on-going basis and that should be recovered in rates.

Q. WHAT IS THE OVERALL IMPACT OF THE ADJUSTMENTS MADE TO THE TEST YEAR?

A. The overall impact of the revenue and expense adjustments is to reduce the operating margin by $1,707,787 as reflected in column (b) of Schedule C-1.0. The adjusted test year Operating TIER is 1.57 and the DSC is 2.21.

III. COST OF SERVICE STUDY

Q. WHAT IS THE PURPOSE OF THE COST OF SERVICE STUDY?

A. The cost of service study assigns the plant investment, operating expenses and revenue associated with providing service to each customer class. When the total system revenue requirement has been identified, the assignment of plant investment and operating expenses to each class provides the basis for assigning the revenue requirement to each class. The assignment of the class revenue requirement is generally done based on the class' contribution to the system's overall return or margin. The cost of service study

identifies the revenue deficiencies and subsidies that exist between rate classes.

In addition to determining the cost of providing service and the appropriate revenue requirement for each class, the cost of service study also provides important information with regard to the unbundled cost components that comprise the cost to serve. These unbundled cost components can be used to develop rate designs, which more accurately reflect the cost causation, giving the consumer a better price signal with regard to the cost of electric service. The unbundled cost components also provide the necessary information to appropriately price those services, which have been deemed competitive in Arizona. Those services are Metering, Meter Reading and Customer Billing.

Q. HAS THE COST OF SERVICE BEEN DEVELOPED USING A METHODOLOGY THAT HAS BEEN ACCEPTED BY THE COMMISSION?

A. Yes. The cost of service study uses the same program and methodology that has previously been utilized by Trico, as well as used by Navopache Electric Cooperative, Sulphur Springs Valley Electric Cooperative and Mohave Electric Cooperative in their most recent rate filings. The Commission and Commission Staff deemed the methodology to be reasonable and appropriate in each of these prior cases.

Q. PLEASE DESCRIBE THE GENERAL PROCESS INVOLVED IN THE ALLOCATION OF PLANT INVESTMENT AND EXPENSES TO THE VARIOUS CUSTOMER CLASSES.

A. The plant investment and operating expenses are first separated into functional categories such as Transmission Plant, Distribution Plant, Distribution Operations expenses, Customer Accounting Expenses, etc. These plant investment and operating expenses are further classified according to the unbundled cost component that is appropriate. This

allows the identification of the make-up of the costs that are being incurred such as Transmission-Demand, Substation-Demand, Purchased Power-Capacity, Purchased Power-Energy, Meter Reading etc.

If a plant investment amount or operating expense can be identified as directly assignable to a particular rate class, then a direct assignment of the investment or expense is made to that class. For all other plant investment and expense amounts that are not directly assignable, an allocation factor based on demand, energy, or number of customers is developed to assign a portion of that investment and expense to the various rate classes. These allocation factors vary based on the type of investment or expense being allocated. For example, transmission plant is considered as totally demand related; therefore, the allocation factor used to assign transmission plant is the twelve month sum of the demand for those classes utilizing the transmission system. The energy component of purchased power is allocated using an allocation factor based on each class' energy (kWh) purchased from the wholesale supplier. Meter reading expenses are considered a customer related cost and are allocated based on a customer allocation factor.

Composite allocation factors are also created as subtotals of various plant accounts and expenses are made within the cost of service study. These composite allocation factors are used to allocate other related plant and expense items. For example, Account 583–Overhead Line Expense is allocated by a subtotal of Account 364/365–Overhead Line Investment, ensuring that the expense is assigned to the same classes as the investment.

Q. PLEASE EXPLAIN THE GENERAL DEVELOPMENT OF THESE ALLOCATION FACTORS?

A. Schedule G-7.1 provides a summary of the initial allocation factors.

Schedule G-7.0 (26 pages) shows the development of the initial allocation factors used in the cost of service study. Additional allocation factors are developed as subtotals in the cost of service study.

Schedule G-7.0, page 1, shows the development of the energy allocation. The appropriate loss factor has been calculated using the energy (kWh) sales information by class and the purchased kWh data. The overall line loss for the system is 5.066447%. The energy allocation factor is used to assign the purchased power energy costs.

The purchased power demand allocation factors are developed on Schedules G-7.0 pages 2 - 3. Allocation Factor #2 on Schedule G-7.0, page 2 of 26 is the demand allocation used to assign costs for the purchased power capacity expense. This allocation factor is based on each class' contribution to the monthly system coincident peak demand. The allocation factor is developed on Schedule I-1.0 with supporting Schedules I-1.1 and I.1.2. Allocation Factor #3 on Schedule G-7.0, Page 6 of 26, is the demand allocation factor used to assign purchased power delivery costs. Allocation factors 4-6 are used for direct assignment of power costs to the GS4 class.

Allocation Factors 7-10 are demand allocation factors based on the class contribution to the Trico Member coincident peak for the assignment of the investment in Transmission Plant, Distribution Substations and Backbone Distribution line in accounts 364 and 365. Schedule I-4.0 provides detail on the development of the investment in backbone investment to be allocated.

Allocation Factor #11 reflects the number of single-phase customers in each class and is used for the allocation of single-phase overhead line investment in accounts 364 and 365.

Supporting Schedules I-3.0 and I-4.0 provide detail on the consumers by class and the development of the investment in single-phase line to be allocated.

Allocation Factor #12 reflects the number of three-phase customers in each class and is used for the allocation of three-phase overhead extension investment in accounts 364 and 365. Supporting Schedules I-3.0 and I-4.0 provide detail on the consumers by class and the development of the investment in three-phase extension.

Allocation Factors 13-16 utilize the average number of customers by rate class and a weighting factor to assign the costs for Meter Reading, Billing and Records and Customer Service activities. The weighting factors represent the relative cost to perform those activities for each rate class.

Allocation Factor #17 is used to assign the customer related investment associated with account 368 – Transformers. The supporting Schedule I-7.0 shows the development of these allocation factors. Allocation Factor #18 is for a direct assignment of transformers. Allocation Factor #19 shows the average number of consumers by class and a weighting factor for each class reflecting the relative cost for each class of providing the investment in account 369 – Services.

Allocation Factor #20 shows the average number of customers by class and the average cost of providing a meter for each class. This factor is used to assign the investment in account 370 – Meters.

Allocation Factor #21 provides a direct allocation for investment and costs related to security lighting.

Allocation Factor #22 provides the assignment of adjusted test year base revenue to each rate class.

Allocation Factor #23 provides the assignment of the adjusted test year WPCA revenue.

Allocation Factor #24 is based on the average number of customers and is used to assign other revenue.

Allocation Factor #25 for the direct assignment of wheeling revenue to the wheeling class.

Allocation Factor #26 is used to assign the demand-related investment associated with account 368 – Transformers. The supporting Schedule I-7.0 shows the development of these allocation factors.

Q. PLEASE DESCRIBE THE COST OF SERVICE ALLOCATION SCHEDULES IN SECTION G.

A. Provided in Section G are the cost of service allocation schedules showing the allocations to the rate classes.

Schedule G-3.1 shows the allocation of plant investment to the customer classes. The first column indicates the test year plant balance. The second column indicates the allocation factor used and the remaining columns show the allocated amount to each class of customer.

Schedule G-4.0, shows the allocation of operating expenses by account to the customer classes. The allocation of expenses generally follows the allocation of plant investment.

The transmission O&M expenses are all allocated by the subtotal of transmission plant. The various distribution O&M accounts are allocated in a manner consistent with the allocation of the plant account or activity to which the expense is associated. For example, the overhead line expense in Account 583 is allocated based on the sum of Accounts 364/365. Schedule G-4.1 shows the allocation of the payroll expenses by account to the customer classes. The allocation of payroll is necessary to develop the allocation factors used to assign the General Plant investment and administrative and general expenses.

Schedule G-4.2shows the allocation of interest expense to the customer classes.

Schedule G-4.3is the allocation of revenues to the customer classes. The base revenue and WPCA revenue allocated to each rate class are the adjusted test year revenues developed in Section E.

Q. PLEASE DESCRIBE THE UNBUNDLED COST COMPONENT SCHEDULES.

A. Schedule G-5.0 shows the components of rate base allocated to each of the rate classes.

Schedule G-5.0 shows the components of plant allocated to each of the rate classes.

Schedules G-6.0, Page 1 – 4, is the summary of the components of expense allocated to each of the rate classes. Schedule G-6.0, Page 1, shows a consolidation of the components of expense into the four major cost categories for the rate classes. The total customer related cost of providing distribution service to the Residential class reflected on this schedule is $31.83 per customer per month. This represents the customer related costs that Trico incurs to provide distribution wires service to the customer exclusive of any

transmission, generation. capacity or energy costs.

Schedules G-6.1, Page 1 – 10, is the detail of the components of expense allocation to each of the rate classes.

Q. PLEASE SUMMARIZE THE RESULTS OF THE COST OF SERVICE STUDY.

A. Schedule G-1.0 shows the results of the cost of service study under the existing rates for the rate classes. This schedule shows the allocated rate base, operating revenues, operating expenses, resulting return, interest, resulting operating margin, and the calculated revenue deficiencies for each rate class. Schedule G-2.0 is the summary of the cost of service study under proposed rates for the rate classes.

The revenue requirement for each class under the proposed rates was determined based on the magnitude of the rate change indicated by the cost of service and the impact of the proposed rate change upon the class.

The rates proposed in the filing reflect Trico's consideration of these criteria. The rate of return on rate base has been calculated for the total Trico system and for each of the rate classes in the cost of service study to be used as a measure of each rate class' ability to recover costs in comparison with the total system. The proposed rates are generally designed to move the individual class rates of return closer to the system average where possible. The relative rate of return provides a measure of how each class' rate of return changes under the proposed rates. The following table summarizes the relative rate of return under existing rates for each rate class on Schedule G-1.0 and the relative rate of return under proposed rates as shown on Schedule G-2.0.

	Existing RROR	Proposed RROR
Residential	0.706	0.836
Residential TOU	0.070	0.562
GS 1	0.808	0.874
GS 2	0.228	0.571
GS 3	3.952	2.598
GS TOU	3.203	2.615
GS 4	2.391	1.928
Water Pumping	-0.332	0.279
Irrigation	-4.265	-3.189
ToD Pumping	-3.517	-2.558
Interruptible	1.279	1.349
Lighting	-2.923	-2.201
Total System	1.000	1.000

As indicated by the table, the relative rates of return under proposed rates move closer to 1.000 for indicating a movement toward rates which more closely reflect cost.

IV. RATE DESIGN AND IMPACT ON CUSTOMERS

Q. WHAT ARE THE BASIC OBJECTIVES OF THE PROPOSED RATE DESIGN FOR EACH CLASS?

A. The basic objectives of the proposed rate design are:

- Reflect an appropriate recovery of the cost of providing service;
- Reflect the unbundled costs of providing service; and
- Reflect a consideration of the impact of the rate change on the member

Q. WHAT ARE THE PROPOSED REVENUE CHANGES FOR EACH CLASS?

A. The proposed rate change for each rate class is shown on Schedule H-1.0. The proposed unbundled rate design for each rate class is shown on Schedule H-2.1. The proposed base

cost used in the calculation of the proposed WPCA is shown on Schedule H-2.1.1. The calculation of the proposed WPCA is shown on Schedule H-2.1.2.

Q. PLEASE DESCRIBE THE PROPOSED RATE FOR RESIDENTIAL.

A. The proposed rate for the residential class results in an increase revenue requirement of 4.11%. The base customer charge is increased from $15.00 to $20.00 per month. The customer component of expense associated with the distribution wires for the residential class as reflected on Schedule G-6.0, page 1, is actually $31.83 per month. The customer component of expense reflects Trico's cost of having the service available before any energy is actually sold to the customer. Costs included in the customer component include the customer component of distribution line expense, a portion of the transformer expense, the meter and service drop expense, meter reading and customer records expense. The increase in the customer charge moves rates closer to, but still significantly less than the actual customer component costs.

The energy charge is changing from a flat kWh charge to an inclining block rate with two blocks, the first 800 kWh per month at one charge and all excess kWh per month at a charge that is $0.01 per-kWh higher. The proposed inclining block rate will provide a stronger signal for energy efficiency and conservation measures. This allows moderation of the rate change impact on lower use consumers.

The comparison of the existing and proposed residential rate is shown on Schedule H-3.0. As a result of the increase in the customer charge, members with low usage see a higher percentage increase. Consumers with higher usage will also see increases higher than those closer to the class average.

Q. PLEASE DESCRIBE THE PROPOSED RATE DESIGN FOR RESIDENTIAL TIME OF USE.

A. The proposed rate increase residential time of use class is 7.88%. The rates of return shown on Schedule G-1.0 show the residential time of use class is underperforming the standard residential class and a large increase is necessary to move closer to the system-average rate of return. This is due in part to the fact that since the residential time of use rate was implemented, Arizona Electric Power Cooperative, Inc. ("AEPCO") now charges Trico fixed capacity charges versus a monthly demand charge. There is no longer a direct cost savings for Trico Members to lower consumption during peak periods, although Trico continues to see cost savings from SWTC for any reduction in monthly peak demand related to the transmission monthly demand charge. Trico also recognizes that there continues to be long-term benefits to the Cooperative and its members by reducing demand, hence reducing capacity requirements and lowering costs.

The customer charge component of the rate is increasing from $19.00 to $25.00. The structure of the on-peak and off-peak kWh charges remains unchanged, in order to continue to send a pricing signal to reduce consumption during peak periods.

The comparison of the existing and proposed residential rate is shown on Schedule H-4.1. As a result of the increase in the customer charge, members with low usage see a higher percentage increase.

Q. PLEASE DESCRIBE THE PROPOSED RATE DESIGN FOR GS 1.

A. The GS1 rate applies to commercial, business, professional and various sized non-residential loads less than 10 kW. The proposed rate increase for the GS1 class is 4.19%.

The Customer Charge is increased from $18.00 to $23.00 for single phase and from $26.00 to $31.00 for three phase, and a very small increase in the energy (kWh) charge.

The billing comparison for the GS1 customers is shown on Schedule H-4.2.

Q. PLEASE DESCRIBE THE PROPOSED GENERAL SERVICE 2 RATE.

A. The GS2 rate applies for non-residential load requirements greater than 10 kW but less than 200 kW with a load factor of 30% or less. The proposed change for the GS2 class is an increase of5.02%. The customer charge is increased from $18.00 to $23.00 for single phase and from $26.00 to $31.00 for three phase and a small increase in the kWh charge.

The billing comparison for the GS2 customers is shown on Schedule H-4.3.

Q. PLEASE DESCRIBE THE PROPOSED CHANGES TO THE GS 3 RATE.

A. The GS3 rate is for non-residential loads from 10 kW to 11,999 kW. The proposed change to the GS3 rate class is a reduction of 3.99%. Because the consumers served on this rate have higher load factors and are able to use the system more efficiently, this class is earning a relative rate of return significantly higher than the system average.

The customer charge increases from $18.00 to $23.00 for single phase and $26.00 to $31.00 for three phase. The demand charge increases from $16.65 to $18.00 and the kWh charge is reduced to $0.0749.

The billing comparison for GS3 is on Schedule H-4.4. The impact of the rate change reflects a larger percentage reduction for higher load factor consumers.

Q. PLEASE DESCRIBE THE PROPOSED WATER PUMPING RATE DESIGN.

A. The change to water pumping class is an increase of 7.28%. This class would need over a 17% increase to earn the system average rate of return. The increase of 7.28% moderates the customer impact and moves the relative rate of return closer to the system average. The customer charge increases $5.00 for both the single and three phase rates and the kWh charge is set at $0.1435.

The billing comparison for Water Pumping is on Schedule H-4.6.

Q. PLEASE DESCRIBE THE PROPOSED IRRIGATION RATE DESIGN.

A. The change to irrigation class is an increase of 7.28%. Due to seasonality of irrigation load this class would need over a 100% increase to earn the system average rate of return. The increase of 7.21% moderates the customer impact while moving in the necessary direction. The customer charge increases $5.00 for both the single and three phase rates and the kWh charge is set at $0.13.

The billing comparison for Irrigation is on Schedule H-4.7.

Q. PLEASE DESCRIBE THE PROPOSED TIME OF DAY PUMPING RATE DESIGN.

A. The change to the time of day pumping class is an increase of 3.83%. The customer charge increases $5.00 for both the single and three phase rates. The existing rate has a wholesale power on peak demand charge only. The proposed rate adds a new customer peak demand charge of $1.75 and lowers the wholesale on-peak demand charge from $18.16 to $16.00. The implementation of the customer peak demand charge prevents consumers from avoiding all the demand charges. There is a potential for transmission-

related cost savings from reducing peak demand load but the system demand cost component to serve the consumers is not eliminated and should not be avoided.

The time of day pumping billing comparison is on Schedule H-4.8.

Q. PLEASE DESCRIBE THE PROPOSED INTERRUPTIBLE COMMERCIAL AND PUMPING RATE DESIGNS.

A. Currently there is a separate tariff for the Interruptible Commercial class and Interruptible Pumping class but the charges are the same on both tariffs. Trico is proposing to combine the two tariffs into one tariff and freeze it so that no new customers will be served under this tariff. Over time, to the extent possible with the limitations of customer impact, Trico seeks to eliminate this tariff and move all the existing customers served under this tariff to an applicable tariff. In order to do that, Trico has made changes to the proposed rate, in order to make the transition easier. There is no change to the customer charge. There is a proposed new customer peak demand charge and a reduction in the wholesale on-peak demand charge.

The Interruptible billing comparison is on Schedule H-4.9.

Q. HAVE ALL OF THE RATE DESIGNS BEEN REVISED TO REFLECT THE NEW BASE POWER COST IN THE WHOLESALE POWER COST ADJUSTMENT?

A. Yes. Each proposed rate design reflects the proposed wholesale power cost adjustment calculated using the new base power cost of $0.081711 per kWh sold.

Q. WHAT ARE THE PROPOSED CHANGES TO THE WHOLESALE POWER COST ADJUSTMENT?

A. The WPCA has been revised to reflect recovery of the total adjusted purchased power cost. The proposed base rates have been designed to recover the appropriate level of costs for each rate class in conjunction with the application of the revised WPCA. Schedule H-2.1.1 provides the calculation of the adjusted WPCA.

Q. DOES THIS CONCLUDE YOUR TESTIMONY?

A. Yes, it does.

Minnesota

- Agralite Electric Cooperative, Benson

Missouri

- Platte-Clay Electric Cooperative, Kearney

Nebraska

- Dawson County PPD, Lexington

Oklahoma

- Caddo Electric Cooperative, Binger
- Central Rural Electric Cooperative, Stillwater
- Cimarron Electric Cooperative, Kingfisher
- Cookson Hills Electric Cooperative, Stigler
- Cotton Electric Cooperative, Walters
- City of Ponca City
- Lake Region Electric Cooperative, Hulbert
- Rural Electric Cooperative, Lindsay
- Tri-County Electric Cooperative, Hooker

Texas

- Bailey County ECA, Muleshoe
- Bandera Electric Cooperative, Bandera
- Bluebonnet Electric Cooperative, Giddings
- Cooke County ECA, Muenster
- Deaf Smith Electric Cooperative, Hereford
- Grayson-Collin Electric Cooperative, Van Alstyne
- Guadalupe Valley Electric Cooperative, Gonzales
- Jackson Electric Cooperative, Edna
- Karnes Electric Cooperative, Karnes City
- Magic Valley Electric Cooperative, Mercedes
- Medina Electric Cooperative, Hondo
- North Plains Electric Cooperative, Perryton
- Nueces Electric Cooperative, Robstown
- South Plains Electric Cooperative, Lubbock
- Southwest Texas Electric Cooperative, El Dorado
- Swisher Electric Cooperative, Tulia
- Taylor Electric Cooperative, Merkel
- Tri-County Electric Cooperative, Azle
- Trinity Valley Electric Cooperative, Kaufman
- United Cooperative Services, Cleburne
- Victoria Electric Cooperative, Victoria
- Wise Electric Cooperative, Decatur

Wyoming

- Powder River Energy Corporation, Sundance
- Wyrulec Company, Lingle

Publications and Presentations:

"Knowledge is Power: Financial Forecasting" has been presented yearly in GUERNSEY's offices in Oklahoma City since 2006. Ms. Payne has assisted as a presenter for this seminar numerous times.

"Knowledge is Power: Understanding Rates and Cost of Service" has been presented several times each year since 2005, at GUERNSEY's offices in Oklahoma City as well as in other locations. Ms. Payne has been a presenter for this seminar.

EXPERIENCE RECORD:

1999-Present – Consultant, C. H. Guernsey & Company, Oklahoma City, Okla.
1999-2004 – Consultant, Analytical Solutions Group

2004-2005 – Video Professor, Inc., Lakewood, Colo.

Ms. Payne worked as a Financial Analyst providing information to upper management to aid in making business decisions. She prepared and monitored reports on key elements of the business model to identify problem areas. She assisted in budget preparation for multiple business segments and maintained updated forecasts to monitor deviations from the budget. She also provided financial viability analysis that helped measure success of marketing projects.

BEFORE THE ARIZONA CORPORATION COMMISSION

COMMISSIONERS
SUSAN BITTER SMITH - CHAIRMAN
BOB STUMP
BOB BURNS
DOUG LITTLE
TOM FORESE

IN THE MATTER OF THE APPLICATION OF TRICO ELECTRIC COOPERATIVE, INC., AN ARIZONA NONPROFIT CORPORATION, FOR A DETERMINATION OF THE CURRENT FAIR VALUE OF IT UTILITY PLANT AND PROPERTY AND FOR THE ESTABLISHMENT OF JUST AND REASONABLE RATES AND CHARGES DESIGNED TO REALIZE A REASONABLE RATE OF RETURN ON THE FAIR VALUE OF THE PLANT AND PROPERTIES AND FOR RELATED APPROVALS.	)	DOCKET NO. E-01461A-15-_____

PRE-FILED DIRECT TESTIMONY OF DAVID HEDRICK

ON BEHALF OF

TRICO ELECTRIC COOPERATIVE, INC.

OCTOBER 23, 2015

INDEX TO TESTIMONY OF DAVID W. HEDRICK

TOPIC **Page**

BACKGROUND AND PURPOSE 1
TRICO OBJECTIVES AND OVERVIEW OF RATE FILING 2
DEVELOPMENT OF REVENUE REQUIREMENT 5
THE IMPACT OF DG AND NET METERING ISSUES 9
PROPOSED CHANGES IN THE RULES, REGULATIONS AND LINE EXTENSION POLICY 22
DIRECT ASSIGNMENT FACILITIES 26

EXHIBITS

DWH-1 Resume of David W. Hedrick
DWH-2 System Capitalization
DWH-3 Growth in Net Plant
DWH-4 Capital Credits Retired
DWH-5 Calculation of Desired General Funds
DWH-6 Ten Year Financial Forecast Ratio Summary
DWH-7 Ten Year Financial Forecast Pro Forma Income Statement
DWH-8 Calculation of Lost Fixed Cost Recovery
DWH-9 Calculation of Maximum Allowable Line Extension Investment-Proposed Rate
DWH- 9.1 Calculation of Fixed Return Factor
DWH-10 Direct Assignment Facilities Impact
DWH-11 State of Oklahoma Distributed Generation Bill
DWH-12 State of Arkansas Net Metering Bill
DWH-13 Valuation of Distributed Solar: A Qualitative View

BACKGROUND AND PURPOSE

Q. PLEASE STATE YOUR NAME AND BUSINESS ADDRESS.

A. My name is David W. Hedrick and my business address is 5555 North Grand Boulevard, Oklahoma City, Oklahoma 73112-5507.

Q. BY WHOM ARE YOU EMPLOYED AND WHAT IS YOUR POSITION?

A. I am employed by Guernsey Engineers, Architects and Consultants. I am Senior Vice-President and Manager of the Analytical Services group.

Q. PLEASE DESCRIBE YOUR EDUCATIONAL BACKGROUND AND WORK EXPERIENCE.

A. I have earned a Bachelor of Science degree from the University of Central Oklahoma in mathematics and a M.B.A degree from Oklahoma City University. I have been employed with Guernsey since 1981. My primary area of responsibility is rate analysis and cost of service work for electric distribution cooperatives and electric generation/transmission cooperatives. Attached hereto as Exhibit DWH-1 is my resume with a listing of the projects and clients with which I have been involved.

Q. HAVE YOU PREVIOUSLY TESTIFIED BEFORE REGULATORY COMMISSIONS?

A. Yes. I have testified before the Arizona Corporation Commission, the Arkansas Public Service Commission, the Colorado Corporation Commission, the Oklahoma Corporation Commission, the Public Utility Commission of Texas and the Wyoming Public Service Commission.

Q. ON WHOSE BEHALF ARE YOU TESTIFYING IN THIS MATTER?

A. I am testifying on behalf of Trico Electric Cooperative, Inc. ("Trico" or the "Cooperative").

Q. ARE YOU AUTHORIZED TO TESTIFY ON BEHALF OF TRICO?

A. Yes, I am.

Q. WHAT IS THE PURPOSE OF YOUR TESTIMONY IN THIS PROCEEDING?

A. My testimony will provide the following:

a. A discussion of Trico's objectives in this filing and an overview of the rate filing package;

b. A discussion of the development of the revenue requirement for Trico;

c. A discussion of the impact of distributed generation and net metering on the Cooperative and the development of the proposed new net metering tariff;

d. A discussion of the impact of Trico's purchase of direct assignment facilities from Southwest Transmission Cooperative, Inc. (SWTC); and

e. A discussion of the proposed change in the Rules, Regulations and Line Extension Policy (RRLEP);

TRICO OBJECTIVES AND OVERVIEW OF RATE FILING

Q. WHAT ARE TRICO'S OBJECTIVES IN THIS FILING?

A. Trico's objectives in this filing are:

a. To increase the total system revenue requirement by $2,182,076 which is a 2.49% increase. The proposed increase will provide an adequate revenue requirement that recovers the adjusted test year level of expenses and provides a margin that will allow the Cooperative to meet its financial objectives with regard to equity, capital credit retirements and cash levels;

b. Revise the Net Metering Tariff for all new distributed generation (DG) members (applications received on or after March 1, 2015) which will eliminate the banking of member generated kWh and compensate the DG member for all excess energy produced at Trico's avoided cost rate. Existing Net Metered members (with completed applications prior to March 1, 2015) will continue to be served on Trico's existing Net Metering Tariff.

c. Incorporate the effect of the purchase of SWTC direct assignment facilities on Trico's revenue requirement and rates.

d. Revise the existing RRLEP to reflect an allowable investment by Trico for new Residential members of $1,500 plus the cost of special equipment. Additional revisions are proposed for the line extension allowable investment for subdivisions and other members.

e. Revise the rate design for various rate classes to reflect the cost to serve:

    a. Increase the customer charge in the Residential rate and include an inclining block energy rate;

    b. Reduce the overall rate for the GS3 rate class based on the cost to serve; and

    c. Combine the existing two Interruptible rates into one rate class and discontinue offering of this rate to new customers.

Q. HAS THE BOARD OF DIRECTORS OF TRICO APPROVED THIS RATE FILING BASED ON THESE OBJECTIVES?

A. Yes. The Trico Board of Directors approved the filing of the rate case at its meeting on September 22, 2015.

Q. DOES THIS RATE FILING MEET THE REQUIREMENTS AS SET FORTH IN THE COMMISSION'S RULES?

A. Trico believes this filing is in compliance with the requirements in A.A.C. R14-2-103 for Class A electric utilities and contains the required schedules and data necessary for the Commission's review and approval of the proposed rates. In addition to its docketed application ("Application"), Trico will be providing Commission Staff with its work papers and information in electronic form on a flash drive in conjunction with this filing. While not required by Commission rule, Trico understands such information, when provided, facilitates Staff's review of the Application. Trico intends to cooperate with Staff throughout the processing of this Application and hopes an expedited and fair final determination can be obtained at a reasonable cost to Trico and its members.

Q. WERE THE SCHEDULES THAT ARE INCLUDED AS <u>ATTACHMENT 5</u> TO TRICO'S RATE APPLICATION PREPARED BY YOU OR UNDER YOUR SUPERVISION?

A. Yes.

Q. WHAT IS THE TEST YEAR IN THIS RATE FILING?

A. The test year is the twelve months ending December 31, 2014.

Q. WHAT ADJUSTMENTS HAVE BEEN PROPOSED TO THE TEST YEAR?

A. Trico witness Rebecca Payne discusses the development of the adjustments to the test year in her testimony which is attached as Attachment 3 to the Application. The adjustments to revenue, operating expenses and interest expense are for changes that are known, measurable and of a continuing nature. The intent was to include those adjustments which would accurately reflect Trico's operations on a going forward basis that are reasonable and consistent with the standard rate making process at the Commission.

Q. ARE THERE ANY OUTSTANDING COMPLIANCE ISSUES OF WHICH TRICO IS AWARE?

A. No.

DEVELOPMENT OF REVENUE REQUIREMENT

Q. WHAT REVENUE REQUIREMENT IS TRICO PROPOSING?

A. The proposed total system revenue requirement is $89,662,812 as reflected on Schedule A-2.0 to Attachment 5 of Trico's Application. The proposed total system increase necessary to achieve this revenue requirement is $2,182,076 or 2.49% over the adjusted test year revenue. The fair value rate base is $175,076,536 as reflected on Schedule B-2.0 to Attachment 5 of Trico's Application.

Q. HOW WAS THE TOTAL SYSTEM PROPOSED REVENUE REQUIREMENT DETERMINED?

A. As a member-owned electric cooperative, Trico's revenue requirement is a function of the margins and cash necessary to meet the financial objectives set forth by the Board of Directors. These financial objectives are set in terms of the equity level, the cash general funds level, the capital credit retirement program and the coverage ratios required by the Cooperative's lenders. The Board of Directors has approved the proposed rate changes in this filing which are sufficient to recover the adjusted test year level of expenses and provide margins that achieve the following objectives:

- Grow equity as a percent of assets to the 40%-50% range with projected total system plant additions averaging $12,229,007 per year over the next five years.
- Allow the cooperative's cash position to decline slightly to an amount that is approximately 3% of total plant in service.
- Maintain capital credit retirements of $1,500,000 per year.
- Maintain adequate Times Interest Earned Ratios (TIER) and Debt Service Coverage Ratios (DSC).

The financial analysis indicates the proposed rate increase amount will allow Trico to meet the Board's objectives as set forth above.

Q. PLEASE DESCRIBE THE FINANCIAL ANALYSIS SUPPORTING THE OVERALL SYSTEM RATE CHANGE AND REVENUE REQUIREMENT?

A. Attached to my testimony are exhibits comprising the financial analysis:

- Exhibit DWH-2 shows the system capitalization and the equity as a percent of assets for the test year and the previous five years. The equity has grown from 27.68% in 2009 to 39.79% at the end of the test year. The financial objective of the board is to grow the equity to a level of 40%-50%.
- Exhibit DWH-3 shows the historical and projected plant additions. The plant additions for the next five years are projected to average $12,229,007 per year. This amount reflects the capital additions that will need to be financed through a combination of debt and retained earnings.
- Exhibit DWH-4 shows the capital credits retired since 2004. In accordance with Board policy, Trico projects capital credit retirements of approximately $1,500,000 per year.
- Exhibit DWH-5 shows the calculation of desired general funds. The major components making up the annual cash requirement are listed as well as the total plant balance. The estimated general funds at the end of the test year was $8,523,672 which was equivalent to 41.12 days of cash and 3.65% of plant. Trico believes that an adequate level of cash would be an amount approximately 3% of total plant which will produce roughly 30 days of cash.
- Exhibit DWH-6 is the ratio summary page from the ten-year financial forecast which includes the proposed rate increase effective January 1, 2017. The equity as a percent of assets is projected to increase from the 39.79% level at the end of 2014 to 45.499% in 2020. The Modified TIER is projected to improve to 2.17 with the rate increase effective in 2017 and be maintained at or below this level during the forecast period.

- Exhibit DWH-7 is the pro forma income statement from the ten year financial forecast case. The forecast reflects that the operating margin is projected to decline slightly from $4,614,142 in 2014 to $4,592,573 in 2016. With the proposed rate increase effective in 2017, the operating margin is projected to increase to $5,364,759. The forecast case identifies when additional rate increases will be needed to maintain a minimum Modified DSC at a level of 1.85. The forecast indicates that additional rate revenue will not be required until 2022.
- The complete financial forecast is provided in Section J.
- Schedule A-2.0 of Attachment 5 to the Application shows that the proposed increase will produce an operating margin of $5,088,431 based on the adjusted test year data. This produces an Operating TIER of 2.00. The results of the financial forecast case reflected in Exhibit DWH-6 and DWH-7 indicates that with the proposed increase effective in 2017, Trico's equity as a percent of assets will increase to a level that meets the board's equity objective, cash levels will decline to the 3% of total plant level and be maintained at that level and capital credits of $1,500,000 per year will be retired. The forecast indicates that with the proposed rates, Trico will not need another rate change until roughly 2022.

Q. IS THE PROPOSED RATE INCREASE REASONABLE?

A. Yes. The proposed increase will allow Trico to meet its financial objectives and maintain its financial integrity. The increase is a modest 2.49% overall increase which mitigates the impact on members. Trico believes that the proposed increase

strikes the correct balance between maintaining the financial health of the Cooperative and limiting the impact on members.

THE IMPACT OF DG AND NET METERING ISSUES[1]

Q. PLEASE DESCRIBE THE IMPACT THAT DISTRIBUTED GENERATION INSTALLED BY MEMBER CONSUMERS HAS ON THE COOPERATIVE AND ITS MEMBERS.

A. The rapid growth in solar distributed generation installed by individual residential consumers has caused Trico to assess the impact such installations have on the Cooperative's ability to recover the costs of providing service and the subsidies that are created between customers.

The Cooperative delivers electric service to its members using an extensive distribution system. This distribution system consists of electric facilities built to serve the total capacity of the electric load and customer-specific electric facilities that are required to provide service regardless of how much energy is consumed. The capacity-related facilities include substations, a portion of the overhead and underground line and a portion of the transformer. The customer-related facilities include a portion of the overhead and underground line, a portion of the transformer, the service line and the meter. The costs of providing service associated with both the demand and customer-related facilities are fixed in nature. That is, these costs do not vary based on the amount of energy (kWh) consumed.

In addition to the fixed distribution costs of providing service, the Cooperative also incurs fixed wholesale capacity costs to provide electric service to its members from its wholesale power suppliers. These costs are associated with existing generation and transmission facilities that ensure the ability to provide continuous service to members. These fixed costs do not vary and are represented in a fixed charge billed by the wholesale supplier.

Historically, Trico and other similar cooperatives have recovered the costs of providing service to residential members through rates with a monthly service availability charge (or customer charge) and an energy charge applied to the monthly kWh consumption. The monthly service availability charge approved by the Arizona Corporation Commission has historically been an amount that was well below the total justifiable customer-related cost of providing service per customer. The energy charge has historically been designed to recover the remainder of costs to provide service not included in the service availability charge which includes a portion of the customer related costs, all of the fixed distribution demand costs, the fixed wholesale demand costs and the variable energy costs. This structure of Residential rate design is common among utilities. This rate design recovers a major portion of the fixed costs in the variable component of the rate. This rate design has functioned well historically for the recovery of costs where all of the customers being served in the Residential rate class were similar consuming entities that did not operate solar distributed generation facilities. However, this rate design does not provide for the appropriate recovery of the costs to provide service to customers that have solar distributed generation facilities.

A customer that installs distributed generation facilities will reduce the energy (kWh) that is purchased from the Cooperative by an amount equal to the generation output of their facility. This reduction in kWh purchased from the cooperative results in a loss of fixed costs being recovered through the energy component of the rate. The fixed distribution demand and customer costs that the Cooperative incurs to provide service are similar for all Residential customers whether they have distributed generation or not. These fixed distribution demand and customer costs incurred by the Cooperative are not reduced as a result of the installation of distributed generation. Yet, because of the existing rate structure and the reduction in kWh purchased by the customer, the fixed costs recovered in the energy component of the rate are not recovered. The existing rate structure was not designed to appropriately recover the costs of providing service from a member with distributed generation. If this situation with the recovery of costs is not addressed, then the lost fixed costs from customers with distributed generation eventually is recognized as a cost to be recovered from all of the remaining customers with consumption. The result is that customers with distributed generation do not pay the appropriate fixed demand and customer costs for the provision of electric service while the remainder of customers pay more than their equitable share of those costs. Without addressing the rate issue, the installation of distributed generation shifts costs from one group of customers to another.

Q. ARE MEMBERS WITH DISTRIBUTED GENERATION CONTINUING TO UTILIZE THE GRID FOR SERVICE?

A. Yes. Members may claim that since their net power flow is zero that they are not using the grid, but this is simply not true. First of all, those with DG systems don't

produce power all of the time. When they are producing in excess of their own needs the excess energy is put back on the grid. When the excess energy is put back on the grid, Trico must use it immediately – Trico has no storage capability. The member also needs somewhere to push its excess energy – most solar PV systems do not adjust to meet on-site demand. However, under the current Net Metering Tariff the Trico system serves essentially as a "financial battery" to store full retail rate credits that can be used at some unknown point in the future to cover the retail cost of energy when the DG customer is not producing power sufficient to meet its load requirement. Moreover, it is important to understand that the grid provides much more than power. The grid services that Trico and other utilities provide include reliability, reserves, frequency control, voltage control, and redundancy as physical quantities flowing through the grid. Members may have net zero power flows but reliability is flowing into the member and none is flowing out: not a net zero. Voltage control is flowing into the member and none is flowing out: not a net zero. Frequency control is consumed by the member and none is provided by the member: not a net zero. In short, while members may have reached a "net zero" threshold on energy (kWh), they are a large net negative on very expensive grid services that everyone else has to pay for. Stating that you don't use the grid because you are net zero is like saying, "I drive the same road to and from work each day so I net zero mileage on the road and therefore I don't use the road."

Q. WHAT IMPACT DOES THE EXISTING NET METERING POLICY HAVE ON THE COOPERATIVE?

A. Trico's existing Net Metering Tariff is based on the requirements set forth in Arizona Administrative Code ("A.A.C.") R14-2-2306 (Net Metering Policy), which provides as follows:

> A. On a monthly basis, the Net Metering Customer shall be billed or credited based upon the rates applicable under the Customer's currently effective standard rate schedule and any appropriate rider schedules.
>
> B. The billing period for Net Metering will be the same as the billing period under the Customer's applicable standard rate schedule.
>
> C. If the kWh supplied by the Electric Utility exceed the kWh that are generated by the Net Metering Facility and delivered back to the Electric Utility during the billing period, the Customer shall be billed for the net kWh supplied by the Electric Utility in accordance with the rates and charges under the Customer's standard rate schedule.
>
> D. If the electricity generated by the Net Metering Customer exceeds the electricity supplied by the Electric Utility in the billing period, the Customer shall be credited during the next billing period for the excess kWh generated. That is, the excess kWh during the billing period will be used to reduce the kWh supplied (not kW or kVA demand or customer charges) and billed by the Electric Utility during the following billing period.
>
> E. Customers taking service under time-of-use rates who are to receive credit in a subsequent billing period for excess kWh generated shall receive such credit during the next billing period during the on- or off-

peak periods corresponding to the on- or off-peak periods in which the kWh were generated by the Customer.

F. Once each calendar year the Electric Utility shall issue a check or billing credit to the Net Metering Customer for the balance of any credit due in excess of amounts owed by the Customer to the Electric Utility. The payment for any remaining credits shall be at the Electric Utility's Avoided Cost. That Avoided Cost shall be clearly identified in the Electric Utility's Net Metering tariff.

A member with installed distributed generation reduces the energy (kWh) purchased from the Cooperative and thereby causes lost fixed costs to be incurred. The existing Net Metering Policy exacerbates the loss of fixed costs and creates a significant subsidy by requiring the Cooperative to pay the full retail rate for energy generated by the member, even though the retail rate far exceeds the value of the excess generation. The Cooperative's Avoided Cost rate is the appropriate value for compensation of the excess generation. This over-compensation for the DG energy produced by the net metered customer becomes a cost for all members of the Cooperative to pay. The application of the Net Metering Policy in its current form is not equitable.

Q. WHAT IS THE MAGNITUDE OF THE LOST FIXED COST THAT RESULTS FROM SERVICE PROVIDED TO MEMBERS WITH DISTRIBUTED GENERATION?

A. Exhibit DWH-8 provides a calculation of the lost fixed cost resulting from service provided to Residential members with distributed generation under three scenarios:

1. The existing rate with the existing Net Metering Policy
2. The proposed rate with the existing Net Metering Policy
3. The proposed rate with the proposed Net Metering Policy partial waiver

The energy charge in both the existing and proposed Residential rate has been separated into three cost components: purchased power and transmission demand costs, purchased power energy costs and distribution wires costs. The purchased power and transmission demand costs and distribution wires costs are fixed costs that do not vary based on kWh consumption and are not reduced as a result of the reduced consumption even though these costs are recovered in the energy charge of the rate. Therefore, as energy consumption is reduced due to installed DG, these fixed costs are no longer recovered from these consumers. These costs not recovered from members with distributed generation are defined as lost fixed costs.

As of March 1, 2015, Trico had 1,262 Residential members with distributed generation. The average size of the Residential DG system installed is 6.51 kW (AC) with an average monthly production of 922 kWh. The provisions of the existing net metering policy establish that the total generation output from a DG unit up to the level of the member's consumption be compensated to the consumer by the cooperative at the full retail rate.

Under the existing Residential rate and existing Net Metering Tariff the monthly lost fixed purchased power and transmission demand costs is $45.57 per customer. The monthly lost fixed distribution wires costs is $37.77 per customer. The total monthly lost fixed cost is $83.34 per customer. The estimated lost fixed costs for the 1,262 Residential DG customers for an annual period under the existing

residential rate is $1,262,079. This amount represents the annual fixed cost component of revenue lost as a result of member owned distributed generation. This loss of revenue represents more than 50% of the total proposed revenue requirement increase.

Q. HOW IS TRICO PROPOSING TO ADDRESS THE ISSUE OF LOST FIXED COST AND SUBSIDIES CREATED FROM SERVING DG CUSTOMERS?

A. To address this issue, Trico is proposing the following:

1. To increase the monthly service availability (or customer) charge in the standard Residential rate from $15.00 to $20.00. This change allows for a greater recovery of fixed customer related costs through the fixed charge and thus helps to reduce subsidies between members within the rate class.
2. Introduce a new Net Metering Tariff that compensates new distributed generation customers at the avoided cost rate for all distributed generation energy produced in excess of the DG customer's load. New distributed generation customers will continue to be able to offset their instantaneous load with their distributed generation energy.
3. Revise the existing Net Metering Tariff to be applicable to those net metered customers that Trico received applications after midnight February 28, 2015. Existing net metered customers (those with applications received before midnight February 28, 2015) will continue on the existing Net Metering Tariff and be eligible to receive full retail rate compensation for all excess distributed generation energy.

Q. WHAT IMPACT DO THE PROPOSED RESIDENTIAL RATE AND REVISED NET METERING TARIFF FOR NEW DG CUSTOMERS HAVE ON THE LOST FIXED COST RECOVERY?

A. The proposed Residential rate provides a more equitable recovery of distribution costs and the revised Net Metering Tariff for new DG customers significantly reduces the lost fixed cost by establishing a cost-based level of compensation for the energy (kWh) produced by a member's distributed generation resource for energy in excess of the DG customers load.

The middle column of Exhibit DWH-8 shows the calculation of the lost fixed costs associated with member-owned distributed generation under the proposed Residential rate with the existing Net Metering tariff. The analysis shows that the lost fixed costs actually increase slightly under the proposed Residential rate in comparison to the lost fixed costs under the existing Residential rate. Although the customer charge has been increased in the proposed rate, the inclining block energy charge causes the energy charge for the kWh in excess of 800 per month to be higher. The result is a slightly higher lost fixed cost recovery under this scenario. The lost fixed cost recovery will remain a significant issue for existing net metered customers under the proposed rate and the existing Net Metering tariff.

The third column of Exhibit DWH-8 shows the calculation of the lost fixed costs associated with member-owned DG under the proposed Residential rate with the proposed Net Metering tariff for new DG members. Under the proposed Net Metering Tariff for new DG members, the DG member will continue to be able to utilize their member owned generation to offset their actual load. However, there

will be no banking of kWh therefore all excess generation will be compensated at Trico's avoided cost rate. This significantly reduces the number of kWh generated by the member's DG unit that will be compensated at the full retail rate and consequently the level of lost fixed costs. Under the existing Net Metering tariff, the estimated monthly kWh produced by the average DG unit and compensated at the full retail rate is 922 kWh. Under the proposed Net Metering tariff, the estimated monthly kWh compensated at the full retail rate will be reduced to 397 kWh. The monthly lost fixed cost recovery from the average DG customer is reduced from $83.34 per customer per month under the existing Net Metering tariff and existing rates to $38.38 per customer per month under the proposed Net Metering tariff and proposed rates. For comparison purposes, the total dollar amount of lost fixed costs for the total number of Residential DG customers as of March 1, 2015 has been calculated under the proposed Net Metering tariff. The analysis shows that the level of lost fixed costs is significantly reduced under the proposed Net Metering tariff.

Q. WHAT IS TRICO'S POSITION WITH RESPECT TO THE PROVISION OF RENEWABLE ENERGY?

A. Trico is a strong supporter of renewable energy. Trico has had in place a renewable energy program since 2005 and an approved Renewable Energy Standard and Tariff ("REST) plan since the Commission's REST rules became effective.

Q. ARE THE ISSUES RELATED TO DG CUSTOMERS INCLUDED IN THIS FILING UNIQUE TO TRICO?

A. No. The problem of utility lost revenues to recover fixed costs due to net metering is not a new or unprecedented problem exclusive to Trico. The Commission has also recognized the existence of the cost-shift burden in Decision No. 74202 (December 2013) involving Arizona Public Service Company's application to approve its solution to the net metering cost-shift dilemma. Specifically, the Commission found in Finding of Fact 49 of that decision that the growth of DG systems in APS' service territory "results in a cost shift from APS's DG Customers to APS's non DG residential Customers absent significant changes to APS's rate design." For APS, the Commission approved a temporary fix of a $0.70 per kW charge to APS's DG customers through its Lost Fixed Cost Recovery mechanism ("LFCR") to deal with what the Commission saw as "simply unfair for DG customers to contribute less to the recovery of APS's annual LFCR revenue than non-DG customers do."

Q. ARE THE ISSUES RELATED TO DG CUSTOMERS LIMITED ONLY TO ARIZONA?

A. No. The issues related to DG customers and net metering are being addressed across the country. Other state regulatory bodies have developed laws and orders pertaining to the cost issues that are informative. For example, attached as Exhibit DWH-11 is legislation that was passed in Oklahoma that requires utilities in the state to eliminate subsidies to customers with distributed generation. Specifically, the law states:

C. No retail electric supplier shall allow customers with distributed generation

installed after the effective date of this act to be subsidized by customers in the same class of service who do not have distributed generation.

D. A higher fixed charge for customers within the same class of service that have distributed generation installed after the effective date of this act, as compared to the fixed charges of those customers who do not have distributed generation, is a means to avoid subsidization between customers within that class of service and shall be deemed in the public interest.

Exhibit DWH-12 is legislation that was passed in Arkansas to amend the requirements for utilities to compensate net metering customers. Section 3 of the act directs the Arkansas Public Service Commission to establish rates, terms and conditions for net-metering contracts, including:

(A)(i) A requirement that the rates charged to each net-metering customer recover the electric utility's entire cost of providing service to each net-metering customer within each of the electric utility's class of customers.

(ii) The electric utility's entire cost of providing service to each net metering customer within each of the electric utility's class of customers under subdivision (b)(1)(A)(i) of this section:

(a) Includes without limitation any quantifiable additional cost associated with the net-metering customer's use of the electric utility's capacity, distribution system, or transmission system and any effect on the electric utility's reliability; and

(b) Is net of any quantifiable benefits associated with the interconnection with and providing service to the net-metering customer, including without limitation benefits to the electric utility's capacity, distribution

system or transmission system.

In addition to the legislation passed in Oklahoma and Arkansas, the Wisconsin Public Service Commission has also recently provided comment on DG subsidies. On page 62 of the Order in Docket No. 05-DR-107 (December 23, 2014), the commission states:

> *As Wisconsin courts have long recognized, rate design is a quintessential legislative function firmly left to the discretion of the Commission. Other substantial state and federal programs are designed specifically to support the development and implementation of conservation and renewable energy resources. The Commission is not required to use rate design as a hidden subsidy for these resources. This Commission continues to support customers who want to own their own generation; however, the Commission also has an obligation to those customers who do not want to or who cannot afford to own generation to make sure these customers are not subsidizing the costs for those who choose to and are able to own their own generation.*

Q. WHAT ADDITIONAL INFORMATION HAVE YOU PROVIDED FOR CONSIDERATION WITH REGARD TO THE COST RECOVERY ISSUE FOR DG CUSTOMERS?

A. Attached as Exhibit DWH-13 is an article from the December 2014 Electricity Journal entitled "Valuation of Distributed Solar: A Qualitative View."[1] The article was written by Mr. Ashley Brown, the Executive Director of the Harvard Electricity Policy Group, former Commissioner of the Ohio Public Utility Commission and former chairman of NARUC, and Jillian Bunyan, a previous

[1] 1040-6190/© 2014 Elsevier Inc. All rights reserved., http://dx.doi.org/10.1016/j.tej.2014.11.005

attorney for the United States Environmental Protection Agency's Office of Regional Counsel. The preface to the article provides insight regarding the content of the article:

> *A critical evaluation of the arguments used by solar DG advocates shows that those arguments may often overvalue solar DG. It is time to reassess the value of solar DG from production to dispatch and to calibrate our pricing policies to make certain that our efforts are equitable and carrying us in the right direction.*

All of the examples of legislation, commission orders and the Electricity Journal article confirm the understanding that there are significant cost recovery issues with the provision of service to customers with installed distributed generation and the current use of net metering is not an effective or equitable means to compensate customers for that distributed generation. The proposed Residential DG rate along with the proposed change in the net metering tariff provide an effective, equitable and balanced method to reduce the lost fixed cost recovery from new DG members.

PROPOSED CHANGES IN THE RULES, REGULATIONS AND LINE EXTENSION POLICY

Q. PLEASE DESCRIBE THE PROPOSED CHANGES TO TRICO'S RRLEP.

A. Trico's existing line extension policy was approved in Decision No. 71230 of Docket No. E-01461A-08-0430 in 2009. Excerpts from items 64 and 65 in the order provide the basis for the changes made at that time:

"64. Staff agrees with Trico's proposal to eliminate free footage for line extensions and believes the change will improve the Cooperative's ability to recover the costs associated with the anticipated continuation of above-average growth in the Trico's service area...

65. ... The elimination of the free footage for line extensions, as conditioned by Staff's recommendations, is fair and equitable and conforms to recent Commission decisions for other utilities."

The revisions to Trico's RRLEP approved by the commission in 2009 were recommended by Commission Staff and supported by the Commissioners for the purpose of ensuring recovery of costs related to high growth. Several of the utilities in the state had been granted similar treatment for line extensions prior to the approval of Trico's rate filing.

Economic conditions have changed in Arizona since 2009. System growth has slowed significantly with Trico experiencing less than a 1.9% annual increase in the number of residential consumers since 2010. The concern regarding the recovery of costs related to high growth are no longer an issue and the rates for service that Trico charges are sufficient to allow for the provision of a modest allowable investment to provide service to a new customer.

Trico is proposing a line extension allowable for permanent Residential customers of $1,500 plus the cost of special equipment. Special equipment includes the transformer and meter. The cost of special equipment for the average new Residential member is estimated at $500. The total allowable investment for a

permanent Residential customer would therefore be roughly $2,000. The maximum allowable investment supported by the proposed Residential rate for the average customer of $2,833 has been calculated on Exhibit DWH – 9 over a 35 year period of a permanent residence. The maximum allowable investment for a new member connect is determined based on the annual proposed distribution wires revenue produced for the average consumption consumer and the costs of providing service identified in the cost of service study. The maximum allowable investment does not include the cost to the Cooperative to construct any new backbone/system facilities to support new members. Exhibit DWH – 9.1 is a support schedule for Exhibit DWH -9.0 showing the calculation of the operating costs as a percentage of plant investment and the average allocated current system plant investment from the cost of service study.

Trico has proposed the allowable investment for permanent Residential member connects that is slightly lower than the maximum allowable amount justified so as not to create undue pressure on rates and as a consideration of the investment in new system facilities needed to support new members. Trico believes that the proposed line extension allowable provides a fair, equitable and balanced approach.

Q. WHAT IS THE PROJECTED IMPACT OF THE PROPOSED CHANGE IN THE LINE EXTENSION ALLOWABLE?

A. There is no immediate impact or adjustment affecting the adjusted test year operating expenses. The impact comes in the form of new plant additions to connect new members in future years and the associated capital costs associated with those additions. The additional plant required for new Residential connects

would include an amount up to $2,000 per connect. Based on historical data, Trico has determined that the average construction cost for a new Residential connect over a twelve month period is less than $1,400 per connect. Trico estimates that the total additional plant additions that will result from the change in the line extension policy will be roughly $1.3 million per year.

Q. IS TRICO PROPOSING TO REVISE THE LINE EXTENSION ALLOWABLE FOR RATE CLASSES OTHER THAN RESIDENTIAL?

A. Yes. Trico proposes no line extension allowable for its GS3 and GS4 rate classes. However, Trico proposes to provide a line extension allowable investment for all other rate classes (other than Residential, GS3 and GS4) based on a formula applied to each individual customer similar to the calculation for Residential shown on Exhibit DWH – 9.

Each non-permanent Residential member would receive an allowable investment equal to the Cooperative's equipment and labor cost to install the special equipment (transformer and meter)..

In addition, Trico is proposing to revise the RRLEP for a duly recorded subdivision development to provide an allowable investment equal to the Cooperative's equipment and labor cost to install the transformers within the subdivision.

DIRECT ASSIGNMENT FACILITIES

Q. PLEASE DESCRIBE THE IMPACT OF TRICO'S PURCHASE OF THE DIRECT ASSIGNMENT FACILITIES?

A. As reflected in the testimony of Karen Cathers, Trico has approved the purchase of certain direct assignment facilities from SWTC used to deliver wholesale transmission service to Trico. Upon the effective date of the rates in this case as approved by the Arizona Corporation Commission (ACC), the facilities will be purchased by Trico from SWTC for the purpose of reducing the overall cost to Trico's members. Exhibit DWH – 10 provides a comparison of the annual operating costs associated with the direct assignment facilities as operated by SWTC and after the purchase by Trico. Trico projects that the purchase of the direct assignment facilities will result in an overall reduction in cost of $163,410 per year. The known and measurable reduction in purchased power costs associated with the purchase of the direct assignment facilities has been recognized in the adjustments to the test year operating expenses. The increase in fixed costs incurred by TRICO related to the direct assignment facilities have also been recognized in the adjustments to the test year operating expenses.

Q. DOES THIS CONCLUDE YOUR TESTIMONY?

A. Yes, it does.

guernsey ENGINEERS ARCHITECTS CONSULTANTS

DAVID W. HEDRICK
SENIOR VICE PRESIDENT /
MANAGER, ANALYTICAL SOLUTIONS

EDUCATION:

M.B.A., Oklahoma City University, 1993
B.S., Mathematics, University of Central Oklahoma, 1986

PERTINENT EXPERIENCE FOR THE PROJECT:

Mr. Hedrick specializes in the development of revenue requirements, cost of service, rate design, line extension analysis, special contract development, pole attachment rates, valuation analysis and other financial analysis for electric, water, and wastewater utility systems. He is also responsible for the preparation of rate filings and has presented expert testimony before state regulators, including Arizona, Arkansas, Colorado, Oklahoma, Texas and Wyoming. Mr. Hedrick's clients include both distribution providers and wholesale providers. He was instrumental in the development of the CoOPTIONS: family of computer software for use in unbundled utility cost of service studies and financial forecasting.

As Manager of the Analytical Solutions Group, Mr. Hedrick has oversight of all studies, analyses and filings that are developed by the group. He continues to represent clients before the appropriate regulatory authority and is responsible for the preparation of rate filings and other analytical studies.

SPECIFIC CONSULTING EXPERIENCE:

Acquisitions, Consolidations & Valuation Analysis

Mr. Hedrick has provided analytical support for consolidation studies in Texas and Wyoming. In addition, he has been involved in the valuation analysis of utility assets for purposes of acquisition and determination of fair market value for clients in Oklahoma and Kansas.

Retail Rate Analysis, Cost of Service Studies, and Line Extension Analysis

Mr. Hedrick's rate analysis and cost of service experience includes the following:

Arizona

- Navopache Electric Cooperative, Inc. - Regulated by Arizona Corporation Commission
- Sulphur Springs Valley Electric Cooperative, Inc. - Regulated by Arizona Corporation Comm.
- Trico Electric Cooperative, Inc. - Regulated by Arizona Corporation Commission

Arkansas

- Arkansas Valley Electric Cooperative Corporation - Regulated by Arkansas PSC and Oklahoma Corporation Commission
- Ouachita Electric Cooperative Corporation - Regulated by Arkansas PSC
- Ozarks Electric Cooperative Corporation - Regulated by Arkansas PSC

Colorado

- Colorado Rural Electric Association
- Delta-Montrose Electric Association
- Empire Electric Association, Inc.
- Grand Valley Rural Power Lines
- Holy Cross Electric Association, Inc.
- Mountain Parks Electric, Inc.
- Poudre Valley REA, Inc.
- San Luis Valley Rural Electric Cooperative, Inc.
- Yampa Valley Electric Association, Inc.

Iowa

- Corn Belt Power Cooperative
- Iowa Lakes Electric Cooperative, Inc.
- Midland Power Cooperative, Inc.

Kansas

- Ark Valley Electric Cooperative Association
- Caney Valley Electric Cooperative Association
- CMS Electric Cooperative, Inc.
- Flint Hills Rural Electric Cooperative Association
- Kansas Electric Power Cooperative
- Lyon-Coffey Electric Cooperative, Inc.
- City of Meade
- Ninnescah Rural Electric Cooperative Association, Inc.
- Pioneer Electric Cooperative, Inc.
- Sedgwick County Electric Cooperative Association, Inc.
- Western Cooperative Electric Association, Inc.

Louisiana

- Claiborne Electric Cooperative

Mississippi

- Southern Pine EPA
- Yazoo Valley EPA

Nebraska

- Dawson County Public Power District

New Mexico

- Farmers Electric Cooperative, Inc.
- Lea County Electric Cooperative, Inc.

Oklahoma

- City of Blackwell
- Caddo Electric Cooperative
- Central Rural Electric Cooperative, Inc.

- Choctaw Electric Cooperative, Inc.
- Cimarron Electric Cooperative, Inc.
- Cookson Hills Electric Cooperative, Inc.
- Cotton Electric Cooperative, Inc.
- City of Duncan
- East Central Oklahoma Electric Cooperative
- Indian Electric Cooperative, Inc.
- Kay Electric Cooperative, Inc.
- Kiwash Electric Cooperative, Inc.
- Lake Region Electric Cooperative, Inc.
- City of Mangum
- Northeast Oklahoma Electric Cooperative, Inc.
- Northfork Electric Cooperative
- Northwestern Electric Cooperative, Inc.
- Oklahoma Electric Cooperative, Inc.
- City of Ponca City
- Rural Electric Cooperative, Inc.
- Southeastern Electric Cooperative, Inc.
- Southwest Rural Electric Association
- Tri-County Electric Cooperative, Inc.
- Verdigris Valley Electric Cooperative

Texas

- Bailey County ECA
- Bandera Electric Cooperative, Inc.
- Big Country Electric Cooperative, Inc.
- Bluebonnet Electric Cooperative, Inc.
- Central Texas Electric Cooperative, Inc.
- Concho Valley Electric Cooperative, Inc.
- Cooke County Electric Cooperative Assn.
- CoServ Electric
- Deaf Smith Electric Cooperative, Inc.
- Fannin County Electric Cooperative, Inc.
- Farmers Electric Cooperative, Inc.
- Fort Belknap Electric Cooperative, Inc.
- Grayson-Collin Electric Cooperative, Inc.
- Greenbelt Electric Cooperative, Inc.
- HILCO Electric Cooperative, Inc.
- Jackson Electric Cooperative, Inc.
- Lamar County Electric Cooperative, Inc.
- Lighthouse Electric Cooperative, Inc.
- Lyntegar Electric Cooperative, Inc.
- Magic Valley Electric Cooperative, Inc.
- Medina Electric Cooperative, Inc.
- Navarro County Electric Cooperative, Inc.
- Navasota Valley Electric Cooperative, Inc.
- North Plains Electric Cooperative, Inc.
- Nueces Electric Cooperative, Inc.
- Pedernales Electric Cooperative, Inc.

- Rita Blanca Electric Cooperative, Inc.
- San Bernard Electric Cooperative, Inc.
- South Plains Electric Cooperative, Inc.
- Southwest Rural Electric Association, Inc., Okla.
- Southwest Texas Electric Cooperative, Inc.
- Swisher Electric Cooperative, Inc.
- Taylor Electric Cooperative, Inc.
- Texas Electric Cooperatives, Inc., Statewide Association
- Tri-County Electric Cooperative, Inc.
- Trinity Valley Electric Cooperative, Inc.
- United Cooperative Services
- Wharton County Electric Cooperative, Inc.
- Wise Electric Cooperative, Inc.

Wyoming

- Big Horn REC – Regulated by Wyoming Public Service Commission until 2007
- Carbon Power & Light, Inc. – Regulated by Wyoming Public Service Commission until 2007
- High Plains Power, Inc. – Regulated by Wyoming Public Service Commission until 2007
- Powder River Energy Corporation – Regulated by Wyoming Public Service Commission
- Wyrulec Company – Regulated by Wyoming Public Service Commission until 2007

Wholesale Rate Analysis and Cost of Service Studies

- Corn Belt Power Cooperative, Humboldt, Iowa
- Kansas Electric Power Cooperative, Topeka, Kansas
- Grand River Dam Authority, Vinita, Oklahoma
- Oklahoma Municipal Power Authority, Edmond, Oklahoma
- Western Farmers Electric Cooperative, Anadarko, Oklahoma
- Central Electric Power Cooperative, Columbia, South Carolina
- Piedmont Municipal Power Authority, Greer, South Carolina
- Brazos Electric Cooperative, Waco, Texas
- Golden Spread Electric Cooperative, Amarillo, Texas
- Old Dominion Electric Cooperative, Richmond, Virginia
- Allegheny Electric Cooperative, Harrisburg, Pennsylvania
- South Mississippi Electric Power Association, Hattiesburg, Mississippi
- Minnkota Power Cooperative, Grand Forks, North Dakota
- Rayburn Country Electric Cooperative, Rockwall, Texas

Special Projects

Development of Distributed Generation Procedures and Guidelines Manual:

- Western Farmers Electric Cooperative, Anadarko, Oklahoma
- KAMO Electric, Vinita, Oklahoma
- Texas Electric Cooperatives, Austin, Texas

Energy Policy Act of 2005 / EISA 2007 - Testimony in Support of Cooperative Staff's Position in Consideration of new PURPA Standards:

- Central Rural Electric Cooperative, Stillwater, Oklahoma
- Cotton Electric Cooperative, Walters, Oklahoma
- Farmers Electric Cooperative, Greenville, Texas
- Grand River Dam Authority, Vinita, Oklahoma
- Grayson-Collin Electric Cooperative, Van Alstyne, Texas
- HILCO Electric Cooperative, Itasca, Texas
- Lake Region Electric Cooperative, Hulbert, Oklahoma
- Lyntegar Electric Cooperative, Tahoka, Texas
- Magic Valley Electric Cooperative, Mercedes, Texas
- Northwestern Electric Cooperative, Woodward, Oklahoma
- Oklahoma Electric Cooperative, Norman, Oklahoma
- Tri-County Electric Cooperative, Azle, Texas
- Tri-County Electric Cooperative, Hooker, Oklahoma
- United Electric Co-op Services, Cleburne, Texas

Testimony before Colorado State House and Senate Committees in support of the Colorado Rural Electrification Association with regard to HB1169, Mandating Net Metering for Electric Cooperatives.

The "Fresh Look" review of East Kentucky Power Cooperative on behalf of the cooperative's distribution members as required by the Kentucky Corporation Commission. 2011 - 2012

Education and Training

Mr. Hedrick provides educational seminars and training for cooperative staff and boards of directors, statewide associations, and professional organizations on the topics of Rate Analysis, Cost of Service, Rate Design, Line Extension Policy, and related issues.

Expert Witness

Mr. Hedrick has provided expert testimony related to the development of revenue requirements, cost of service, rate design, and special contract issues in Arizona, Arkansas, Oklahoma, Texas, and Wyoming.

Financial Forecasting & Analysis

Mr. Hedrick prepares and provides training in the development of financial forecast models for electric cooperatives and municipal utility systems.

Software Sales & Support

Mr. Hedrick provided assistance in the development of software for GUERNSEY's 10-year Financial Forecast, Cost of Service, and Financial Performance Analysis programs. Mr. Hedrick is proficient in the use of these software packages and provides support to client users.

Strategic Planning & Analysis

Mr. Hedrick has provided assistance to electric cooperative boards of directors in the development of strategic goals and objectives.

Publications and Presentations:

Articles:

Hedrick, David W. "Retail Rate Development: The Role of the Cooperative Board." *Management Quarterly*, published by NRECA's Education and Training Department. (Spring 2005): 20-35.

Presentations Made by Mr. Hedrick:

"Knowledge is Power: Financial Forecasting." Seminar written and presented by Guernsey personnel annually since 2006 in Oklahoma City, Okla. Mr. Hedrick has been a presenter for this seminar numerous times.

"Knowledge is Power: Understanding Rates and Cost of Service." Seminar written and presented by Guernsey personnel annually since 2005, in Oklahoma City, Okla., as well as other locations. Mr. Hedrick has been a presenter numerous times.

"Distributed Generation Net Metering Issues." Written for and presented at *TEC Engineers Association Annual Meeting.* September 2006.

"Net Metering Issues." Written for and presented at *G&T Planners Association Meeting,* Tucson. Arizona, September 2006.

"Development of Distributed Generation Policies and Procedures." Written and presented for *Texas Electric Cooperatives' Managers Meeting.* San Antonio, Texas, December 2, 2004.

"Rate Design in a Restructured Environment." Written and presented for *Texas Electric Cooperatives Accountants Association.* Austin, Texas, April 19, 2000.

EXPERIENCE RECORD:

1981-Present - C. H. Guernsey & Company, Oklahoma City, Oklahoma

2013 - Senior Vice President, Board of Directors
2008-2013 - Vice President for Guernsey
2005-Present - Manager, Analytical Solutions Group

TRICO ELECTRIC COOPERATIVE, INC.

SYSTEM CAPITALIZATION

	2009	2010	2011	2012	2013	Test Year 12/31/2014
Long-Term Debt	$ 130,299,238	$ 127,415,993	$ 126,333,910	$ 123,044,808	$ 123,874,418	$ 119,145,770
Equity	56,567,316	61,702,887	67,093,814	73,624,201	81,020,265	89,420,496
Total Capitalization	$ 186,866,554	$ 189,118,880	$ 193,427,724	$ 196,669,009	$ 204,894,683	$ 208,566,266
Percent Capitalization						
Long-Term Debt	69.73%	67.37%	65.31%	62.56%	60.46%	57.13%
Equity	30.27%	32.63%	34.69%	37.44%	39.54%	42.87%
Total	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
Total Assets	$ 204,349,513	$ 206,644,048	$ 210,398,339	$ 212,359,494	$ 221,056,491	$ 224,707,078
Equity as % of Total Assets	27.68%	29.86%	31.89%	34.67%	36.65%	39.79%
Calculation of Distribution System Equity Only						
G&T Patronage Included in Equity	$ 20,366,123	$ 22,723,790	$ 25,677,740	$ 27,605,172	$ 30,649,835	$ 35,048,077
Total Equity Excluding G&T Patronage	$ 36,201,193	$ 38,979,097	$ 41,416,074	$ 46,019,029	$ 50,370,430	$ 54,372,419
Equity as % of Assets Excluding G&T	17.72%	18.86%	19.68%	21.67%	22.79%	24.20%

TRICO ELECTRIC COOPERATIVE, INC.

GROWTH RATE IN NET PLANT

	Additions	Retirements	Utility Plant	Accum. Deprec.	Net Plant	Percent Change
December 31, 2004	$ 11,410,371	$ 938,942	$ 137,873,827	$ 28,008,458	$ 109,865,369	
December 31, 2005	15,407,838	1,192,621	152,089,045	30,792,753	121,296,292	10.40%
December 31, 2006	22,478,109	1,690,570	172,876,584	33,442,012	139,434,572	14.95%
December 31, 2007	22,946,245	3,243,055	192,579,774	35,593,925	156,985,849	12.59%
December 31, 2008	9,763,604	1,236,302	201,107,076	40,426,392	160,680,684	2.35%
December 31, 2009	10,328,839	1,582,349	209,853,566	44,918,003	164,935,563	2.65%
December 31, 2010	7,934,408	2,786,391	215,001,583	48,781,471	166,220,112	0.78%
December 31, 2011	8,395,120	2,508,916	220,887,787	53,450,701	167,437,086	0.73%
December 31, 2012	6,172,843	2,044,413	225,016,217	58,590,962	166,425,255	-0.60%
December 31, 2013	6,874,618	1,580,392	230,310,443	64,337,090	165,973,353	-0.27%
December 31, 2014	6,735,250	3,512,401	233,533,292	68,137,427	165,395,865	-0.35%
Compound Growth 2004-2014						4.18%
Compound Growth 2009-2014						0.06%
Compound Growth 2011-2014						-0.41%
Projected 12/31/2015	$ 10,837,729	$ 1,195,569	$ 243,175,452	$ 74,407,344	$ 168,768,108	2.04%
Projected 12/31/2016	9,270,063	1,341,489	251,104,026	80,774,749	170,329,277	0.93%
Projected 12/31/2017	18,642,796	1,515,882	268,230,940	87,493,557	180,737,383	6.11%
Projected 12/31/2018	11,067,212	1,712,947	277,585,205	94,302,476	183,282,729	1.41%
Projected 12/31/2019	11,327,234	1,637,201	287,275,238	101,484,625	185,790,613	1.37%
Total	$ 61,145,034	$ 7,403,088				
Compound Growth 2013-2016						3.00%
Compound Growth 2013-2018						2.35%

TRICO ELECTRIC COOPERATIVE, INC.

CAPITAL CREDITS RETIRED

	General	Special	Total
2004	$ 451,452	$ 44,130	$ 495,582
2005	77,096	35,304	112,400
2006	368,068	24,928	392,996
2007	631,726	46,682	678,408
2008	0	40,154	40,154
2009	0	6,747	6,747
2010	993,554	10,241	1,003,795
2011	1,499,955	21,224	1,521,179
2012	1,500,000	23,147	1,523,147
2013	1,654,564	72,097	1,726,661
2014	1,500,000	81,780	1,581,780
Total	$ 8,676,415	$ 406,434	$ 9,082,849

TRICO ELECTRIC COOPERATIVE, INC.

CALCULATION OF DESIRED GENERAL FUNDS

Purchased Power	$ 52,362,485
Payroll	9,914,930
Benefits	3,313,409
Payroll Taxes	751,040
Interest	5,088,431
Principal Payments	4,222,676
Total	$ 75,652,971
Plant Balance	$ 233,533,293

Desired General Funds:	Days	Ratio to Plant	Amount
	30	2.66%	$6,218,052
	45	3.99%	$9,327,079
	60	5.33%	$12,436,105
	90	7.99%	$18,654,157
*Estimated General Funds as of December 31, 2014	41.12	3.65%	$8,523,672

TRICO ELECTRIC COOPERATIVE, INC.
Rate Case - 2014 LOAD FORECAST adj, 2015 BUDGET
LOW GROW,O&M EXP +5%,LineExt,mod DEPR,purch DAF
Ratio Summary

	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Equity as Percent of Total Assets	34.669	36.651	39.794	40.165	41.843	41.938	43.167	44.349	45.499	46.587	46.110	47.131	47.904
Equity as Percent of Capitalization	37.246	39.160	42.366	42.681	44.474	44.462	45.736	46.958	48.147	49.271	48.654	49.710	50.504
Debt Service				1.86290	1.86284	1.99653	1.93177	1.90810	1.88045	1.89904	1.86024	1.86004	1.85999
Times Interest Earned Ratio	2.40772	2.76350	3.00237	2.03534	2.04680	2.19485	2.12533	2.12406	2.11621	2.10112	2.03042	2.00558	1.88916
Average Revenue per kWh Sold	11.92694	13.16282	12.97807	12.40259	12.62459	12.85414	13.88386	13.96146	14.05984	14.15799	14.30365	14.44279	14.49082
Percent Increase in Average Revenue		10.362	-1.403	-4.434	1.789	1.818	7.865	0.704	0.704	0.698	1.028	0.972	0.332
Total Utility Plant per kWh Sold	34.03576	34.81193	34.77468	34.98466	35.17994	36.56483	36.81673	37.06977	37.30630	37.52839	38.69844	38.86647	39.02276
Net General Funds to Total Utility Plant	3.25269	3.91701	3.71733	4.63120	3.39659	2.99999	3.00000	2.99999	2.99999	3.00000	3.00000	3.00000	2.99999
Accum Depreciation to Total Utility	26.03855	27.93494	29.17675	30.42821	31.83321	32.33547	33.72872	35.12111	36.47915	37.80886	38.21623	39.56491	40.88530
Operations & Maint Cost per Consumer	204.71	225.65	231.48	245.51	251.28	261.78	267.58	273.54	279.65	285.92	292.36	298.96	305.73
Admin & General Cost per Consumer	127.56	124.64	146.23	134.68	137.85	141.09	144.41	147.80	151.28	154.83	158.47	162.19	166.01
Plant Revenue Ratio	6.43618	6.55566	6.58202	6.74001	6.67851	6.60322	6.64183	6.67965	6.71461	6.74690	6.89303	6.86738	6.95214
Rate of Return on Rate Base	6.96765	6.51028	5.85111	5.37595	5.54141	5.68870	5.55612	5.41941	5.27521	5.12678	4.84300	4.66634	4.48409
Rate Base (RBF times Net Utility Plant)	164,761,003	164,313,622	163,741,907	167,489,691	169,457,857	179,682,218	182,119,667	184,517,152	186,877,683	189,199,817	199,250,687	201,243,530	203,194,267
Rate Base Factor (RBF) Percent	99.00000	99.00000	99.00000	99.00000	99.00000	99.00000	99.00000	99.00000	99.00000	99.00000	99.00000	99.00000	99.00000
% Inc. Over Present Retail Rates Req				0.00000	0.29692	0.00000	0.00000	0.00000	0.00000	0.00000	0.33637	0.62536	0.23789
Modified Debt Service Coverage				1.80148	1.85000	1.98403	1.91975	1.89672	1.86961	1.88837	1.85000	1.85000	1.85000
Modified TIER	2.05305	2.12241	1.99210	1.92025	2.02222	2.17039	2.10133	2.10060	2.09313	2.07825	2.00809	1.98376	1.86782
Rotation Cycle in Years				59.61	61.95	64.30	67.17	69.90	72.59	75.22	77.77	80.19	82.53
Percent Change in Net Plant		-0.27	-0.34	2.28	1.17	6.03	1.35	1.31	1.27	1.24	5.31	1.00	0.96

Exhibit DWH - 6

© 1986-2012 by C. H. Guernsey & Co.

TRICO ELECTRIC COOPERATIVE, INC.
Rate Case - 2014 LOAD FORECAST adj, 2015 BUDGET
LOW GROW,O&M EXP +5%,LineExt,mod DEPR,purch DAF
Pro Forma Income Statement

	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Accrual Basis													
Revenue from Present Rates	78,851,081	87,083,256	87,155,687	86,209,399	89,833,179	94,294,942	104,528,609	108,195,500	111,996,439	115,930,836	120,020,568	124,254,315	128,642,655
Add'l Revenue Required	0	0	0	0	277,418	0	0	0	0	0	384,197	735,240	287,905
Total Required Revenue	78,851,081	87,083,256	87,155,687	86,209,399	90,110,598	94,294,942	104,528,609	108,195,500	111,996,439	115,930,836	120,404,765	124,989,556	128,930,560
Cost of Power	43,889,938	51,951,765	51,675,225	50,130,033	52,512,370	53,673,716	62,735,167	65,188,003	67,739,126	70,384,624	73,145,254	76,010,999	78,989,022
Gross Margin	34,961,143	35,131,491	35,480,462	36,079,366	37,598,227	40,621,225	41,793,442	43,007,496	44,257,313	45,546,212	47,259,511	48,978,557	49,941,538
Operations and Maint Expense	8,375,032	9,446,220	9,961,594	10,811,428	11,351,999	12,132,319	12,722,130	13,341,919	13,993,171	14,677,444	15,396,377	16,151,690	16,945,190
Consumer Accounts and Sales	3,380,021	3,266,945	3,085,540	3,280,559	3,346,170	3,413,093	3,481,365	3,550,982	3,622,002	3,694,442	3,768,331	3,843,698	3,920,572
Admin and Gen and Other Deductions	5,218,882	5,217,961	6,293,090	5,931,128	6,227,664	6,539,068	6,866,021	7,209,322	7,569,788	7,948,277	8,345,691	8,762,976	9,201,125
Depreciation and Amort Expense	6,507,499	6,503,112	6,559,506	7,052,088	7,282,016	8,315,159	8,605,141	8,905,532	9,212,291	9,526,179	10,098,386	10,426,998	10,763,227
Tax Expense	-62	-38	3	0	0	0	0	0	0	0	0	0	0
Amort Deferred Debits (Non Cash)	0	0	0	0	0	0	0	0	0	0	0	0	0
Amort Deferred Credits (Non Cash)	0	0	0	0	0	0	0	0	0	0	0	0	0
Interest Expense	5,713,480	5,154,823	4,966,587	4,847,482	4,797,783	4,858,827	4,971,339	4,920,296	4,875,126	4,837,097	4,985,507	5,123,535	5,082,065
Interest - Other	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Operating Expenses	73,084,580	81,540,788	82,541,545	82,052,719	85,518,024	88,930,182	99,381,154	103,116,055	107,011,504	111,068,064	115,740,547	120,319,896	124,901,202
Operating Margin	5,766,501	5,542,468	4,614,142	4,156,680	4,592,573	5,364,759	5,147,454	5,079,445	4,984,934	4,862,772	4,664,218	4,669,659	4,029,358
Nonoperating Margins	250,112	243,408	313,224	304,252	311,858	319,654	327,645	335,836	344,232	352,838	361,659	370,700	379,968
G&T and Other Capital Credits	2,026,364	3,304,655	5,017,623	557,864	117,925	118,780	119,325	115,434	112,514	110,649	111,329	111,767	109,483
Net Margin	8,042,997	9,090,531	9,944,989	5,018,796	5,022,357	5,803,194	5,594,425	5,530,715	5,441,681	5,326,259	5,137,206	5,152,127	4,518,810
Cash Basis													
Operating Cash Before Debt Service				16,360,503	16,984,232	18,856,399	19,051,581	19,241,109	19,416,584	19,578,887	20,109,771	20,590,893	20,254,619
Total Debt Service				9,081,691	9,180,666	9,504,055	8,923,966	10,144,365	10,385,312	10,368,117	10,870,146	11,130,212	10,948,442
Cash Margins After Debt Service				7,278,812	7,803,566	9,352,344	9,127,614	9,096,744	9,031,272	9,210,769	9,239,624	9,460,680	9,306,176

Exhibit DWH -7

© 1986-2012 by C. H. Guernsey & Co.

TRICO ELECTRIC COOPERATIVE, INC.

CALCULATION OF LOST FIXED COST RECOVERY
AS A RESULT OF MEMBER OWNED DISTRIBUTED GENERATION SERVED ON THE RESIDENTIAL RATE

		Existing Rate	Proposed Rate Existing NM Tariff	Proposed Rate Proposed NM Tariff
Energy Charge (Includes WPCA)		$ 0.121161	$ 0.127600	$ 0.127600
Purchased Power Energy Cost	Schedule G-6.0, Page 4 of 4	$ 0.030795	$ 0.030795	$ 0.030795
Purchased Power Demand Cost	Schedule G-6.0, Page 4 of 4	$ 0.049412	$ 0.049412	$ 0.049412
Remainder: Distribution Wires Component in Residential Energy Charge	L1 - L2 - L3	$ 0.040954	$ 0.047393	$ 0.047393
Lost Fixed Cost Calculation:				
Total Residential DG Customers at TY End		1,262	1,262	1,262
Monthly kWh Produced by 6.51 kW AC PV System (Estimated)	Estimated	922	922	922
PV System kWh Compensated at Full Retail		922	922	397
Purch Power Demand Lost Fixed Cost - Monthly	L7 x L3	$ 45.57	$ 45.57	$ 19.59
Distr. Wires Lost Fixed Cost - Monthly	L7 x L4	$ 37.77	$ 43.71	$ 18.79
Total Lost Fixed Costs - Monthly	L8 + L9	$ 83.34	$ 89.28	$ 38.38
Total Lost Fixed Costs Annual	L10 x L5 x 12	$ 1,262,079	$ 1,352,006	$ 581,285

TRICO ELECTRIC COOPERATIVE, INC.

CALCULATION OF MAXIMUM ALLOWABLE LINE EXTENSION INVESTMENT - PROPOSED RATE
RESIDENTIAL

		Class Average Usage
1	**Billing Units**	
1.1	Consumers (12 month sum)	12
1.2	Allocated Annual kW [(L1.4/(1-L1.6)]/L1.5)	23.56
1.3	Monthly kWh	844
1.4	Annual kWh	10,128
1.5	Allocated kWh per kW Purchased	452.88
1.6	Losses	5.066447%
2	**Wires Rate**	
2.1	Customer Charge	20.00
2.2	Energy Charge (Average cost)	0.040600
3	**Total Annual Billing**	651.20
3.1	Less: Consumer Accounting, Meter Reading, Etc.	(67.39)
3.2	Total Annual Wires w/o Consumer Accounting	583.81
4	**Return Factor Excluding Depreciation (as % of Plant Investment)**	
4.1	Excluding Consumer Accounting, Etc.	11.00%
5	**Depreciation Factor for Project Life**	
5.1	5 Year Project Life	20.00%
5.2	10 Year Project Life	10.00%
5.3	20 Year Project Life	5.00%
5.4	30 Year Project Life	3.33%
5.5	35 Year Project Life	2.86%
6	**Supported Investment Including System Capacity Requirements [L3.2/(L4.1+L5.X)]**	
6.1	5 Year Project Life	1,883.14
6.2	10 Year Project Life	2,779.79
6.3	20 Year Project Life	3,648.37
6.4	30 Year Project Life	4,072.54
6.5	35 Year Project Life	4,212.47
7	**Allocated System Investment for Capacity Requirements**	
7.1	Demand Component of Plant per Allocated kW	58.57
7.2	Allocated kW	23.56
7.3	Allocated System Investment (L7.1 x L7.2)	1,379.77
8	**Cooperative's Allowable Direct Investment (L6.X - L7.3)**	
8.1	5 Year Project Life	503.37
8.2	10 Year Project Life	1,400.02
8.3	20 Year Project Life	2,268.60
8.4	30 Year Project Life	2,692.77
8.5	35 Year Project Life	2,832.70

TRICO ELECTRIC COOPERATIVE, INC.

CALCULATION OF FIXED RETURN FACTOR

	Residential	GS 1	GS 2	GS 3
1 Plant In Service	172,916,694	7,073,808	4,970,837	21,260,555
2 Rate Base	127,592,570	5,210,623	3,724,630	16,096,483
Expenses:				
3 O&M, A&G, Cust. Acct	10,754,004	469,635	307,486	1,545,748
4 Taxes	2,740,801	112,123	78,790	336,989
5 Consumer Accounting, Meter Reading, Etc.	2,549,868	125,240	22,879	187,349
6 Average Consumers	37,838	1,488	251	419
7 Consumer Accounting, Meter Reading, Etc. Per Cons	67.39	84.17	91.15	447.13
8 as % of Plant	1.47%	1.77%	0.46%	0.88%
9 System Average Rate of Return on Rate Base	6.3320%	6.3320%	6.3320%	6.3320%
Expenses Excluding Depreciation as % of Plant:				
12 O&M, A&G, Cust. Acct (L3/L1)	6.22%	6.64%	6.19%	7.27%
13 Taxes (L4/L1)	1.59%	1.59%	1.59%	1.59%
14 Required Return as % of Plant in Service	4.67%	4.66%	4.74%	4.79%
15 Less: Consumer Accounting, Meter Reading, Etc.	-1.47%	-1.77%	-0.46%	-0.88%
16 Total Revenue Requirement as % of Plant	11.00%	11.12%	12.06%	12.77%
17 Total Allocated kW	883,687	22,382	43,563	274,001
18 kWh Purchased	400,207,470	11,199,542	11,364,030	119,626,295
19 Allocated kW per kWh Purchased	452.88	500.38	260.86	436.59
20 Line Losses	5.066447%	5.066447%	5.066447%	5.066447%
Demand Component of Plant				
21 Trans Demand	6,680,833	170,355	331,594	2,085,566
22 Distr. Sub Demand	11,498,701	293,206	570,772	3,589,567
23 Distr. Bkb Demand	33,579,639	856,250	1,666,680	10,482,608
24 Total	51,759,173	1,319,811	2,569,046	16,157,741
25 Demand Component of Plant Per Allocated kW	58.57	58.97	58.97	58.97
Demand Component of Rate Base				
26 Trans Demand	6,070,251	154,786	301,289	1,894,960
27 Distr. Sub Demand	8,596,945	219,214	426,698	2,683,722
28 Distr. Bkb Demand	24,747,440	631,037	1,228,306	7,725,447
29 Total	39,414,636	1,005,037	1,956,293	12,304,129
30 Demand Component of Rate Base Per Allocated kW	44.60	44.90	44.91	44.91

Exhibit DWH - 9.1

TRICO ELECTRIC COOPERATIVE, INC.

Direct Assignment Facilities Impact

Direct Assignment Facilities Purchase $ 7,824,026.09

	SWTC	Trico	Difference
Depreciation Expense	$ 202,607	$ 215,943	$ 13,336
Property Taxes	$ 122,842	$ 219,073	$ 96,231
Insurance Expense	$ 15,295	$ 5,733	$ (9,562)
Interest Expense	$ 455,210	$ 234,721	$ (220,490)
Margin Component	$ 303,474	$ 260,540	$ (42,934)
Total Costs	$ 1,099,428	$ 936,010	$ (163,419)
Net Impact			$ (163,419)

EXHIBIT DWH - 11

An Act

ENROLLED SENATE
BILL NO. 1456

By: Griffin of the Senate

and

Turner, Echols, Jackson, Newell, Schwartz, Murphey, Brumbaugh, Pittman, Rousselot and Fisher of the House

An Act relating to public utilities; amending 17 O.S. 2011, Section 156, which relates to distributed generation costs; defining terms; modifying prohibition relating to recovery of certain fixed costs from electric customers utilizing certain distributed generation; prohibiting subsidization of certain costs among customer class; requiring rate tariff adjustment by certain date; and providing an effective date.

SUBJECT: Electrical power distribution requirements

BE IT ENACTED BY THE PEOPLE OF THE STATE OF OKLAHOMA:

SECTION 1. AMENDATORY 17 O.S. 2011, Section 156, is amended to read as follows:

Section 156. A. As used in this section:

1. "Distributed generation" means:

a. a device that provides electric energy that is owned, operated, leased or otherwise utilized by the customer,

b. is interconnected to and operates in parallel with the retail electric supplier's grid and is in compliance with the standards established by the retail electric supplier,

c. is intended to offset only the energy that would have otherwise been provided by the retail electric supplier to the customer during the monthly billing period,

d. does not include generators used exclusively for emergency purposes,

e. does not include generators operated and controlled by a retail electric supplier, and

f. does not include customers who receive electric service which includes a demand-based charge.

2. "Fixed charge" means any fixed monthly charge, basic service, or other charge not based on the volume of energy consumed by the customer, which reflects the actual fixed costs of the retail electric supplier.

3. "Retail electric supplier" means an entity engaged in the furnishing of retail electric service within the State of Oklahoma and is rate regulated by the Oklahoma Corporation Commission.

B. No ~~public utility~~ retail electric supplier shall increase rates charged or enforce a surcharge ~~on the basis of the use or installation of a solar energy device by a consumer~~ above that required to recover the full costs necessary to serve customers who install distributed generation on the customer side of the meter after the effective date of this act.

C. No retail electric supplier shall allow customers with distributed generation installed after the effective date of this act to be subsidized by customers in the same class of service who do not have distributed generation.

D. A higher fixed charge for customers within the same class of service that have distributed generation installed after the effective date of this act, as compared to the fixed charges of those customers who do not have distributed generation, is a means to avoid subsidization between customers within that class of service and shall be deemed in the public interest.

E. Retail electric suppliers shall implement tariffs in compliance with this act no later than December 31, 2015.

SECTION 2. This act shall become effective November 1, 2014.

EXHIBIT DWH - 11

Passed the Senate the 12th day of March, 2014.

Presiding Officer of the Senate

Passed the House of Representatives the 14th day of April, 2014.

Presiding Officer of the House
of Representatives

OFFICE OF THE GOVERNOR

Received by the Office of the Governor this 15th
day of April, 20 14, at 3:46 o'clock P M.
By: Audrey Rockwell

Approved by the Governor of the State of Oklahoma this 21st
day of April, 20 14, at 3:43 o'clock P M.

Governor of the State of Oklahoma

OFFICE OF THE SECRETARY OF STATE

Received by the Office of the Secretary of State this 21st
day of April, 20 14, at 5:40 o'clock P. M.
By: Chris Benge

Stricken language would be deleted from and underlined language would be added to present law.
Act 827 of the Regular Session

State of Arkansas *As Engrossed: H2/26/15 H3/17/15*
90th General Assembly
Regular Session, 2015

A Bill

HOUSE BILL 1004

By: Representative S. Meeks

For An Act To Be Entitled

AN ACT TO REQUIRE ELECTRIC UTILITIES TO COMPENSATE NET-METERING CUSTOMERS FOR NET EXCESS GENERATION CREDITS IN CERTAIN CIRCUMSTANCES; AND FOR OTHER PURPOSES.

Subtitle

TO REQUIRE ELECTRIC UTILITIES TO COMPENSATE NET-METERING CUSTOMERS FOR NET EXCESS GENERATION CREDITS IN CERTAIN CIRCUMSTANCES.

BE IT ENACTED BY THE GENERAL ASSEMBLY OF THE STATE OF ARKANSAS:

SECTION 1. Arkansas Code § 23-18-603(6), concerning a definition used under the Arkansas Renewable Energy Development Act of 2001, is amended to read as follows:

(6) "Net-metering facility" means a facility for the production of electrical energy that:

(A) Uses solar, wind, hydroelectric, geothermal, or biomass resources to generate electricity, including, but not limited to, fuel cells and micro turbines that generate electricity if the fuel source is entirely derived from renewable resources;

(B) Has a generating capacity of not more than:

(i) The greater of twenty-five kilowatts (25 kW) or one hundred percent (100%) of the net-metering customer's highest monthly usage in the previous twelve (12) months for residential use; or ~~three~~

(ii) Three hundred kilowatts (300 kW) for any other

1 *use unless otherwise allowed by a commission under § 23-18-604(b)(5);*
2 *(C) Is located in Arkansas;*
3 *(D) Can operate in parallel with an electric utility's*
4 *existing transmission and distribution facilities; and*
5 *(E) Is intended primarily to offset part or all of the*
6 *net-metering customer requirements for electricity; and*
7
8 *SECTION 2. The introductory language of Arkansas Code § 23-18-604(b),*
9 *concerning the authority of the Arkansas Public Service Commission, is*
10 *amended to read as follows:*
11 *(b) Following notice and opportunity for public comment, ~~the Arkansas~~*
12 *~~Public Service Commission~~ a commission:*
13
14 *SECTION 3. Arkansas Code § 23-18-604(b)(1), concerning the authority*
15 *of the Arkansas Public Service Commission, is amended to read as follows:*
16 *(1) Shall establish appropriate rates, terms, and conditions for*
17 *net-metering contracts, including ~~a~~:*
18 *(A)(i) A requirement that the rates charged to each net-*
19 *metering customer recover the electric utility's entire cost of providing*
20 *service to each net-metering customer within each of the electric utility's*
21 *class of customers.*
22 *(ii) The electric utility's entire cost of providing*
23 *service to each net-metering customer within each of the electric utility's*
24 *class of customers under subdivision (b)(1)(A)(i) of this section:*
25 *(a) Includes without limitation any*
26 *quantifiable additional cost associated with the net-metering customer's use*
27 *of the electric utility's capacity, distribution system, or transmission*
28 *system and any effect on the electric utility's reliability; and*
29 *(b) Is net of any quantifiable benefits*
30 *associated with the interconnection with and providing service to the net-*
31 *metering customer, including without limitation benefits to the electric*
32 *utility's capacity, reliability, distribution system, or transmission system;*
33 *and*
34 *(B) A requirement that net-metering equipment be*
35 *installed to accurately measure the electricity:*
36 *~~(A)~~ (i) Supplied by the electric utility to each*

net-metering customer; and

~~(B)~~ (ii) Generated by each net-metering customer that is fed back to the electric utility over the applicable billing period;

SECTION 4. Arkansas Code § 23-18-604(b)(5) and (6), concerning the authority of the Arkansas Public Service Commission, are amended to read as follows:

(5) May increase the ~~peak~~ generating capacity limits for individual net-metering facilities if doing so results in distribution system, environmental, or public policy benefits; ~~and~~

(6) Shall provide that:

(A)(i) The net excess generation credit remaining in a net-metering customer's account at the close of ~~an annual~~ a billing cycle~~, up to an amount equal to four (4) months' average usage during the annual billing cycle that is closing, shall be credited to the net-metering customer's account for use during the next annual billing cycle;~~ shall not expire and shall be carried forward to subsequent billing cycles indefinitely.

(ii) However, for net excess generation credits older than twenty-four (24) months, a net-metering customer may elect to have the electric utility purchase the net excess generation credits in the net-metering customer's account at the electric utility's estimated annual average avoided cost rate for wholesale energy if the sum to be paid to the net-metering customer is at least one hundred dollars ($100).

(iii) An electric utility shall purchase at the electric utility's estimated annual average avoided cost rate for wholesale energy any net excess generation credit remaining in a net-metering customer's account when the net-metering customer:

(a) Ceases to be a customer of the electric utility;

(b) Ceases to operate the net-metering facility; or

(c) Transfers the net-metering facility to another person; and

~~(B) Except as provided in subdivision (b)(6)(A) of this~~

~~section, any net excess generation credit remaining in a net-metering customer's account at the close of an annual billing cycle shall expire; and~~

~~(C) Any~~ (B) A renewable energy credit created as the result of electricity supplied by a net-metering customer is the property of the net-metering customer that generated the renewable energy credit~~.~~; and

SECTION 5. Arkansas Code § 23-18-604(b), concerning the authority of the Arkansas Public Service Commission, is amended to add an additional subdivision to read as follows:

(7) May allow a net-metering facility with a generating capacity that exceeds three hundred kilowatts (300 kW) if:

(A) The net-metering facility is not for residential use; and

(B) Allowing an increased generating capacity for the net-metering facility would increase the state's ability to attract businesses to Arkansas.

SECTION 6. Arkansas Code § 23-18-604, concerning the authority of the Arkansas Public Service Commission, is amended to add additional subsections to read as follows:

(c)(1) As used in this section, "avoided costs":

(A) For the Arkansas Public Service Commission, means the same as defined in § 23-3-702; and

(B) For a municipal utility, is defined by the governing body of the municipal utility.

(2) Avoided costs shall be determined under § 23-3-704.

(d)(1) Except as provided in subdivision (d)(2) of this section, an electric utility shall separately meter, bill, and credit each net-metering facility even if one (1) or more net-metering facilities are under common ownership.

(2)(A) At the net-metering customer's discretion, an electric utility may apply net-metering credits from a net-metering facility to the bill for another meter location if the net-metering facility and the separate *meter location are under common ownership within a single electric utility's service area.*

(B) Net excess generation shall be credited first to the

net-metering customer's meter to which the net-metering facility is physically attached.

(C) After applying net excess generation under subdivision (d)(2)(B) of this section and upon request of the net-metering customer under subdivision (d)(2)(A) of this section, any remaining net excess generation shall be credited to one (1) or more of the net-metering customer's meters in the rank order provided by the net-metering customer.

/s/S. Meeks

APPROVED: 03/31/2015

Valuation of Distributed Solar: A Qualitative View

A critical evaluation of the arguments used by solar DG advocates shows that those arguments may often overvalue solar DG. It is time to reassess the value of solar DG from production to dispatch and to calibrate our pricing policies to make certain that our efforts are equitable and carrying us in the right direction.

Ashley Brown and Jillian Bunyan

Ashley Brown *is Executive Director of the Harvard Electricity Policy Group and Of Counsel in the Boston office of the law firm Greenberg Traurig LLP. Mr. Brown is a former Commissioner of the Public Utilities Commission of Ohio and former Chair of the National Association of Regulatory Commissioners Electricity Committee.*

Jillian Bunyan *is an associate in the Philadelphia office of Greenberg Traurig LLP. Prior to joining the firm, Ms. Bunyan was an attorney in the United States Environmental Protection Agency's Office of Regional Counsel in Seattle, Washington.*

I. Assessing the Value of Distributed Solar Generation – An Overview

The purpose of this article is to assess the value of residential distributed generation (DG) solar photovoltaics (PV) and appropriate pricing for its value and output. In particular, the article will address the question of whether retail net metering, the way that it is presently applied in most states, is an equitable way to compensate customers who own or lease solar DG. The article will also critically examine the argument for the "value of solar" approach to compensating residential solar DG customers. The article will conclude that retail net metering and "value of solar" are severely flawed schemes for pricing solar DG.

Retail net metering overvalues both the energy and capacity of solar DG, imposes cross-subsidies on non-solar residential customers, and is socially regressive because it effectively transfers wealth from less affluent to more affluent consumers. The "value of solar" approach being advanced by

1040-6190/© 2014 Elsevier Inc. All rights reserved., http://dx.doi.org/10.1016/j.tej.2014.11.005

some solar DG advocates subjectively, and often artificially, inflates the value of solar DG and discounts the costs. This article also concludes that proposals for market-based energy prices, as well as demand and fixed charges as applied to solar DG hosts, are reasonable ways to rectify the cross-subsidies in net metering. It suggests that market-based prices for solar DG provide the best incentives for making solar more efficient and economically viable for the long term.

Solar PV has some very real benefits and long-term potential. The marginal costs of producing this energy are zero. If one looks at environmental externalities, then the carbon emissions from the actual process of producing this energy itself, without taking the secondary effects into consideration, are also zero. Significantly, the costs of producing and installing solar PV have declined in recent years, adding to the potential long-term attractiveness of solar. Those are very real benefits that would be valuable to capture. In its current, most common configuration, however, solar DG has some drawbacks that inhibit it from capturing its full value.

Solar PV is intermittent and thus requires backup from other generators and cannot be relied on to be available when called upon to produce energy. Thus, its energy value is entirely dependent on when it is produced and its capacity value is, at best, marginal. To fully develop the resource, therefore, it is imperative to provide pricing that will incent the fulfillment of solar PV's potential, by linking itself to storage, more efficient ways of catching the sun's energy, or with other types of generation (e.g. wind) that complement its availability. Thus, it is critical that prices be set in such a fashion as to provide incentives for productivity and reliability and not to subsidize solar DG at a decidedly low degree of optimization. Currently, rates for most residential consumers are based on volume. That is, residential customers are simply billed based on the number of kilowatt-hours that they consume based on average costs to serve all residential consumers. Solar has huge potential, but to attain it, solar DG needs to receive the price signals to actually fulfill its potential.

In its current, most common configuration, solar DG has some drawbacks that inhibit it from capturing its full value.

Not only does net metering deprive solar PV of the price signals necessary to capture its full value, it also leads the changes in retail pricing that undermine the promotion of energy efficiency. As solar DG becomes more widely deployed, utilities and their regulators will likely become increasingly concerned with diminution of revenues required to support the distribution system that is caused by the use of net metering. That concern will inevitably lead utilities and regulators to recover more of their costs through the fixed, rather than the variable, components of their rates. Thus, the price signal to be more efficient will be substantially diluted.

Many in the solar industry have come to recognize that retail net metering (NEM) is, in this age of smart grid and smart pricing, no longer a defensible method for pricing solar DG. Having recognized the inevitable demise of a pricing system that favors solar DG through cross-subsidization by other customers, many solar DG advocates have shifted to an argument that pricing should be based on consideration of the "value of solar." While the authors do not subscribe to that point of view, as the argument is being included in the national conversation, it seems appropriate to address it.

II. Solar DG and Retail Net Metering – Definition of Terms

Powering your home with clean energy generated from the

 1040-6190/© 2014 Elsevier Inc. All rights reserved., http://dx.doi.org/10.1016/j.tej.2014.11.005

solar panels on your roof, and selling the excess energy to the utility, are appealing prospects to a public increasingly attuned to environmental, energy efficiency, and self-sufficiency considerations. It is not hard to see why solar DG has substantial public appeal.

To begin, it is necessary to note that the terms "net metering," "retail net metering," and "net energy metering" will be used interchangeably and synonymously throughout the article. Net metering refers to when electricity meters run forward when solar DG customers are purchasing energy from the grid. When those customers produce energy and consume it on their premises, the meter slows down and then simply stops, and when the customer produces more energy than is consumed on the premises, the meter runs backwards. Thus, the solar DG customer pays full retail value for all energy taken off the grid, pays nothing for energy or distribution when self-consuming energy produced on the premises, and is paid the fully delivered retail price for all energy exported into the system. At the end of whatever period is specified, the meter is read and the customer either pays the net balance due, or the utility pays the customer for excess energy delivered. The reconciliation is made without regard to when energy is produced or consumed. This is how transactions between owners of residential DG and utilities have traditionally been handled.

There are other forms of net metering such as wholesale net metering, where exports into the system are compensated at the wholesale price, often the local marginal price (LMP). There are other variations as well, but for purposes of the article, when the terms NEM or net metering are used, they refer to the retail variety.

There are, conceptually, four possible approaches to pricing energy produced by solar DG.

There are, conceptually, four possible approaches to pricing energy produced by solar DG. One market-based approach is to set the price to reflect the market clearing price in the wholesale market at the time the energy is produced. A second approach would be a cost-based approach, where the price is set based on a review of the costs or according to standard costing methodology. A third approach, already defined above, would be net metering. Finally, a fourth approach would be to administratively derive a "value of solar" based on analysis of avoided costs and whatever else the evaluators believe to be worthy of measure.

As you will see, while the authors do not believe this fourth approach to be appropriate, analysis of the criteria its advocates believe are important should be conducted and evaluated – not to set the price, but simply to establish the context for evaluating the reasonableness of the pricing methodology approved.

III. 'Value of Solar' vs. Wholistic Analysis

Optimally, prices for electricity are determined by a competitive market or, absent competitive conditions, should be derived from cost-based regulation. In both cases the prices are subjected to an external discipline that should result in efficient resource decisions devoid of arbitrary or "official" biases. Subjective consideration of the "value" of particular technologies and where they may rank in the merit order of "social desirability," effectively removes the discipline that is more likely to produce efficient results. Moreover, even where non-economic externalities are thrown into the valuation mix, the pricing of an energy resource must still be disciplined by examination of the economic merit order in attaining the externality objective. Whereas both the marketplace and transparent cost-based regulation are likely to produce coherent pricing that

1040-6190/© 2014 Elsevier Inc. All rights reserved., http://dx.doi.org/10.1016/j.tej.2014.11.005

allows us to enjoy a degree of comfort knowing that efficient performance will likely lead to productivity, subjective consideration of soft criteria, like "value of solar," are a step away from economic coherence and efficiency.

Economics are critical and efficiency is of vital importance. There are also other economic values, besides efficiency, including those that go beyond short-term efficiency. Certainly, many people believe that other, non-economic factors need to be considered. Similarly, the fairness of the impact on customers also needs to be factored into any decision. There has, for many years, been a running debate in electricity regulation as to whether externalities ought to be factored into regulatory decisions. This article does not intend to join that debate, nor express any point of view as to what is permissible or impermissible under applicable law. Rather, this article suggests that if externalities are to be considered, then all relevant ones deserve attention, as opposed to "cherry picking" the issues to best protect a particular interest. Further, if non-economic objectives are to be factored into ratemaking, then it is wise to carefully consider the most economically efficient ways of attaining those objectives.

There are a number of criteria that are important to the full valuation of solar PV. One should begin by looking at the cost of producing energy. Beyond that, the criteria would include availability/capacity, reliability, energy value, impact on system operations and dispatch, transmission costs and effects, distribution costs and effects, and hedge value. Solar DG proponents often phrase these issues in terms of avoided costs. In addition to those dimensions, there are also the following: degree of subsidization and cross-subsidization, efficiency considerations, impact on alternative technologies, market price impact, reliability, and social effects including the environmental, customer, and social class impacts. There is also the issue of whether solar DG enhances the level of competition in the industry.

Certainly, many people believe that other, non-economic factors need to be considered.

IV. Net Energy Metering – Why Are We Paying More for Less?

Retail net energy metering, as practiced, does not capture all of the value enumerated above. NEM significantly overvalues distributed solar generation. More specifically, it does the following:

1. Creates a cross-subsidy from non-solar to solar customers;
2. Fails to reflect the inefficiency of small-scale solar PV relative to other forms of generation, including alternative renewable resources;
3. Constitutes price discrimination in favor of an inefficient resource;
4. Significantly overvalues both the capacity and reliability value of solar DG;
5. Adversely impacts the degree of competitiveness in the industry;
6. Artificially inflates the transmission value of solar DG;
7. Fails to account for the fact that the value of energy varies widely depending on when it is actually produced;
8. Distorts price signals for energy efficiency;
9. Causes socially regressive economic impact;
10. Assumes system benefits from solar DG that, in fact, may not exist;
11. Overvalues its contribution to carbon reduction;
12. Vastly inflates its value as a fuel hedge; and
13. Undervalues and underfunds the distribution system.

Despite failing to capture these values, NEM has become the prevalent form of tariff for residential solar DG in

 1040-6190/© 2014 Elsevier Inc. All rights reserved., http://dx.doi.org/10.1016/j.tej.2014.11.005

the United States. This is because NEM was never developed as part of a fully and deliberatively reasoned pricing policy. NEM was simply never a conscious policy decision. It is basically a default product of two (no longer relevant) considerations, one practical and the other technological. The practical reason is that residential distributed generation had such an insignificant presence in the market that its economic impact was marginal at best. Thus, no one was seriously concerned about "getting the prices right." The second, technological reason is that until recently the meters most commonly deployed, especially at residential premises, have had very little capability other than to run forward, backward, and stop. Thus, for technical reasons, NEM was simple to implement and administer and, as a practical matter given the paucity of DG, there was no compelling reason to go to the trouble of remedying a clearly defective pricing regime. Many states have recognized the problems with NEM but, seeing no alternatives, put in place production caps to limit any harm caused by a clearly deficient pricing regime.

V. Residential Retail Net Metering Sets Up Unfair and Counterproductive Cross-Subsidies

Beyond failing to capture the values above, there are other problems with NEM. Under NEM, when DG providers export energy to the system, consumers are required to pay them full retail rates for a wholesale product. What everyone agrees upon is that solar DG provides an energy value, but there is considerable disagreement about what that value is. Solar proponents argue that solar DG has a capacity value as well. That value, if it exists at all, is minimal. While there may well be reasons to treat DG differently with respect to wholesale transmission there is, absent a solar host leaving the grid, absolutely no reason to discriminate between wholesale and DG products with regard to the fixed costs of the distribution system and its operations.

If the costs of the distribution system were variable with energy production, that exemption would be sensible, but they are not.

Under NEM, however, solar DG providers are compensated at full retail prices for what they provide. That includes the not-insignificant cost of services that they do not provide, including distribution costs, administrative, and back office operations. There can be no justification for forcing consumers to pay a provider for service that they not only do not provide but, in fact, have no capability to provide.

Solar DG producers remain connected to the grid and are fully reliant upon it during the many hours of the day when solar energy is not available. Under NEM, that solar DG producer is excused from paying his/her share of the costs of the distribution system when energy is being produced on the premises. If the costs of the distribution system were variable with energy production, that exemption would be sensible, but they are not. Distribution costs are fixed, and do not vary with energy production or consumption. Thus, excusing solar DG customers from paying for their own distribution costs when their solar units are producing energy has no justification in either policy or economics. Making matters worse, the costs solar DG providers do not pay under NEM are either reallocated to non-solar customers or have to be absorbed by the utility. Both outcomes are unacceptable and unjustifiable. There is no reason why solar DG customers should receive free backup service, compliments of either their neighbors or the utility.

Utilities are obliged to provide full requirements service to all of their customers, including, of course, their solar host

 1040-6190/© 2014 Elsevier Inc. All rights reserved., http://dx.doi.org/10.1016/j.tej.2014.11.005

customers. In regard to solar hosts, the utility is obliged, in case the on-premises generation does not cover their full demand, to fill the gap between the full demand and the amount of self-generation. Utilities are also obliged to purchase energy and/or capacity so that solar hosts may rely on the utility when solar units are not generating. Given that solar PV units are intermittent and unpredictable regarding when they will produce, providing that backup is an ongoing responsibility and cost to utilities. Compounding those costs is the fact, as stated elsewhere in the article, peak times of electricity use (i.e. when prices are highest) are trending later in the day, when solar PV does not produce. As such, utilities must provide electricity to solar hosts at times when demand is high and energy prices are high. It would violate a the fundamental principle of regulation that cost causers should pay for the costs they impose, not to recognize the actual costs of that backup service in the rates paid by solar hosts.

Another cross-subsidy relates to the intermittent nature of solar energy. No utility with an obligation to serve can be fully reliant on the availability of solar when it is needed. Indeed, no solar host who values reliability can afford to be dependent on his/her own solar DG unit. While this point will be discussed further *infra* suffice it to say that this gives rise to two types of demand charge related cross-subsidy. The first arises when the distributor relies on the availability of solar for making day-ahead purchases and the other arises when it does not do so. When it does rely on the availability of solar and it turns out that solar energy is not available when called upon, the

utility is compelled to purchase replacement energy in the spot market at the marginal cost, which is almost certainly higher than the price of the solar energy on whose availability it had relied. In notable contrast to what happens in the wholesale market when a supplier who is relied upon fails to deliver, those incremental costs have to be borne by the utility, which passes them on to all customers, as opposed to being borne by the specific solar DG customer whose failure to deliver caused the costs to be incurred.

If the distributor, in recognition of solar's intermittency, instead chooses to hedge against the risk of solar's unavailability, the cost of the hedge is likewise passed on to all customers rather than simply those whose supply unpredictability caused the cost to be incurred. Both of these forms of cross-subsidy violate a bedrock principle of regulation – costs should be allocated to the cost causer. The function of that principle, of course, is to provide price signals to improve performance, but NEM fails to provide such signals and essentially holds solar DG providers harmless for their own very low capacity factors and inefficient performance.

NEM cross-subsidies, in large part, provide short-term benefits to the solar DG industry, but are highly detrimental to the value of solar in the long term. In the short term they constitute a wealth transfer from non-solar customers to the solar industry. In the long term, however, they are actually harmful to solar energy because NEM provides absolutely no incentive to improve the performance of a generating resource that, among renewables, already ranks last in efficiency and in cost effectiveness for reducing carbon emissions. In effect, the solar DG industry is putting its short-term profits ahead of the long-term value of solar energy. If solar DG advocates prevail in seeking to maintain NEM, that victory will be short-lived, because markets, both regulated and unregulated, do not prop up inefficient resources over the long term.

 1040-6190/© 2014 Elsevier Inc. All rights reserved., http://dx.doi.org/10.1016/j.tej.2014.11.005

NEM is also woefully ineffective at providing the appropriate price signals. Electricity prices can be quite volatile over the course of every day and vary seasonally as well. Rather than reflecting those prices, NEM simply treats all energy the same regardless of the time during which it is produced. For example, NEM fails to differentiate between energy produced on-peak and off-peak. In one scenario, it prices off-peak solar DG at a level that is averaged with on-peak prices, thus effectively over-valuing the energy. Conversely, if solar DG were actually produced on-peak, NEM would average that price with off-peak prices, thus undervaluing the energy. Any form of dynamic pricing, ranging from time of use to real-time, could address this issue with more precision than flat, averaged prices. Interestingly, under the first scenario, cross-subsidies would be paid to solar producers, while in the second scenario, solar producers would be cross-subsidizing the other ratepayers. In short, the price signal, and the efficiency that would flow from that, is rendered incoherent.

Some may argue that cross-subsidies are necessary to promote the growth of renewable energy, and certainly that can be debated. However, modernizing NEM to provide appropriate price signals would not remove the tax credits and other government-sanctioned or -sponsored subsidies. The fact that conscious subsidies and/or cross-subsidies are designed to promote a particular technology raises two key issues. First, many would argue that the government, including regulators, should not be picking winners and losers in the marketplace. While there may be merit to that view, it must also be recognized that, there may be

circumstances where, for policy reasons, government might want to provide support for a socially and economically desirable technology and/or assist it with research funding and to get it over the commercialization hump. That leads inexorably to the second and more relevant issue concerning solar DG: namely, that subsidies and cross-subsidies need to be designed as near-term boosts rather than a permanent crutch, and should be transparent. In other words, subsidies/cross-subsidies should be designed to serve as both a stimulus for the designated technology and an incentive to the producers and vendors of the technology to become more efficient. It might also be noted that subsidies from the Treasury are more appropriate for achieving broad social benefits that are cross-subsidies derived from a subset of the full society deriving the benefit.

In the case of solar DG, the objective of a subsidy/cross-subsidy would be to attain grid parity, assuming reasonably efficient operations, with other resources. The objective is to assist a technology to achieve commercial viability. The problem with NEM, of course, is that it is effectively an arbitrary financial boost of potentially endless duration, with absolutely no built-in incentive to increase efficiency and/or to achieve grid parity. In effect it requires non-solar customers to pay more for the least efficient renewable resource in common use and provide the solar industry with no economic incentive to improve its productivity or availability or wean itself off dependence on the cross-subsidy. It also has the effect of putting more efficient resources, particularly other renewables, at a competitive disadvantage. In short, NEM effectively substitutes political judgment for economic efficiency to determining marketplace success.

The reason why solar DG vendors and providers cling to cross-subsidies is because they find more comfort in receiving substantial cross-subsidies than

1040-6190/© 2014 Elsevier Inc. All rights reserved., http://dx.doi.org/10.1016/j.tej.2014.11.005

Rooftop Solar Remains the Most Expensive Form of Electricity Generation

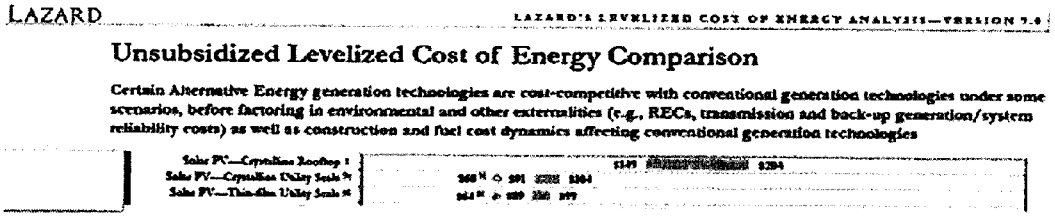


Figure 1: Rooftop Solar Remains the Most Expensive Form of Electricity Generation

they do in the prospect of becoming competitive. Solar DG is the most expensive form of renewable generation that is widely used today (**Figure 1**).

The technological and practical reasons for permitting such incoherent pricing are no longer present in the marketplace. We now have pricing methods that are capable of measuring DG production as well as consumption on a more dynamic basis. In addition, solar DG market penetration has dramatically increased to the point that it can no longer be dismissed as marginal, so appropriate pricing is now a non-trivial issue. In addition, we now have very precise, location-specific energy and transmission price signals that provide a very transparent market price by which one can measure the economic value of distributed generation. These new developments, plus the fact that NEM was put in place on a default basis, mean that it is now time for a full-blown policy consideration of the most appropriate pricing policy for distributed generation.

For all of the reasons noted, NEM pricing results in large cross-subsidies, offers no incentives for efficiency – indeed, may even provide disincentives to invest in efficiency improvements – and results in consumers paying energy prices for solar DG that are far in excess of its market value and not even subject to cost-based oversight. Moreover, its *raison d'être* – inability to more accurately price solar DG facilities and low market penetration by solar energy – no longer exists. Solar energy is penetrating the market in greater numbers and is likely to continue to do so. Secondly, more sophisticated pricing enables us to measure solar energy and customer behavior on a much more efficient, dynamic basis. The fundamental reality is that NEM completely fails to capture the value of the product being priced.

VI. Placing a Value of Solar DG – Pricing and Economic Efficiency

Needless to say, pricing is of critical importance. It is important to address pricing in the context of tangible, enumerated values. Such an analysis is in contrast to certain efforts by solar DG advocates to attach a subjective value to solar and then derive prices from that value. It is preferable to derive prices from the values established by either costs or market, not ephemeral and subjective considerations.

It is worth re-emphasizing just how imperfect NEM actually is. The price of electric energy is not constant. Wholesale markets reflect that reality. Net metering and many forms of incentives do not reflect the values established by the market. Rather, a net metering regime relieves the solar panel host of any obligation to pay for the costs of the distribution system when energy is being produced, even though he/she

 1040-6190/© 2014 Elsevier Inc. All rights reserved., http://dx.doi.org/10.1016/j.tej.2014.11.005

Table 1: Rooftop Solar Subsidies Heavily Utilize Funding from Non-Solar Customers

DTE Energy

Consumers Energy
Count on Us

SolarCurrents and Net Metering funding mechanism for residential customers

	SolarCurrents (Phase 1)	SolarCurrents (Phase 2)	Funding Mechanism
Up-front solar subsidy	$2.40/W	$0.20/W	Renewable Surcharge
On-going solar subsidy	$0.11/kWh	$0.03/kWh	Renewable Surcharge
Net metering subsidy (unrecovered fixed cost)	$0.09/kWh	$0.09/kWh	*Unrecovered fixed costs are funded by non-solar customers
Total SolarCurrents and Net metering subsidy	$0.20/kWh	0.12/kWh	

remains reliant on it and, when the meter runs backwards, is effectively paid the full retail price for energy exported from the customer's premises. As a point of illustration, see **Table 1** for a funding mechanism for residential customers presented by DTE Energy to the Michigan Public Service Commission. According to DTE, the 9 cent per kilowatt-hour (kWh) net metering credit represents a differential that non-participating customers must pay.

Under NEM, compensation at retail rates is not cost-reflective because net metering means that solar DG energy exported into the distribution network is compensated at the full bundled retail rate rather than at a price based on the unbundled cost of producing the energy. In almost all jurisdictions, that retail rate is flat and constant. Thus, it does not reflect the obvious fact that the energy has greater value at peak demand than it does off-peak. It is a deeply flawed value proposition. The fact is that the wholesale market produces hour-by-hour prices that provide generators, renewable and non-renewable alike, and consumers with important price signals that reflect real-time values. Both generators and demand responders are compensated according to those real-time prices. Solar DG-produced energy, by contrast, is compensated on a basis that lacks a foundation in either market or cost. The compensation is out of market because it is a flat price regardless of when it is produced or, for that matter, fails to reflect that many hours of the day that solar panels produce absolutely nothing. It is hard to avoid the conclusion that on an economic basis, the NEM-derived price paid for solar DG energy completely misses the value of solar during most hours of the day. Interestingly, part of the cause for this incorrect valuation is that rooftop solar units have generally been installed facing south, as opposed to west. Because demand peaks have been trending later in the day (as illustrated in the California and New England figures below), this southern exposure has proven to render peak production for solar even less coincident with demand. Had the appropriate market prices been in effect, it is highly unlikely that such a costly error would have occurred.

1040-6190/© 2014 Elsevier Inc. All rights reserved., http://dx.doi.org/10.1016/j.tej.2014.11.005

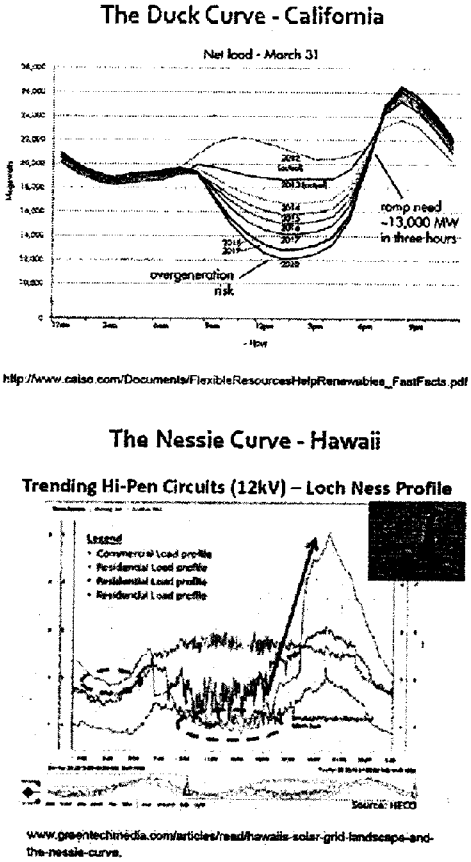


Figure 2: Ramping Needs Increased Due to Lack of Solar Prodution During Peak Demand

As is dramatically illustrated in the graph at left in **Figure 2**, enticed by a number of factors, not the least of which is net metering, substantial investment in the growth of solar capacity in the Golden State has enormously magnified the need for additional fossil plants, operating on a ramping basis, to compensate for the dropoff in solar production at peak. In that context, the absence of any meaningful signal to make solar more efficient (e.g. linking it with storage) is simply something that can no longer be tolerated. Not coincidentally, the charts from both the California and New England ISOs (found further *infra*), as well as that from DTE, illustrate the wisdom of compensating solar DG at LMP, so its price accurately reflects its value at the time of actual production and avoids requiring non-solar customers to pay prices for energy that far exceed its value.

A. Capacity value

The capacity value of a generating asset is derived from its availability to produce energy when called upon to do so. If a generator is not available when needed, it has little or no capacity value. By its very nature, solar DG on its own, without its own backup capacity (e.g. storage), can only produce energy intermittently. It is completely dependent on sunshine. Unless sunshine is guaranteed at all times solar DG is called upon to produce, it cannot be relied upon to always be available when needed. Moreover, even if all days were reliably sunny, the energy derived from the sun is only accessible at certain times of the day. In many jurisdictions, the presence and potency of sunshine is not coincident with peak demand. Frequently, for example, solar DG capacity is greatest in the early afternoon, while peak demand occurs later in the afternoon or in early evening. The two charts in **Figure 3** illustrate the lack of coincidence of solar production and peak demand in New England.[1]

These two charts dramatically demonstrate that, on the days chosen as representative of summer and winter in New England, solar PV is completely absent during the winter peak, reaches its peak production as peak demand is rising in the summertime, and drops off dramatically during almost the entire plateau period when demand is at peak. It should also be noted that on the days chosen, the sun was shining. The graph, of course, would look very different on cloudy days when solar production is virtually nil.

The Electric Power Research Institute (EPRI) graphs in **Figure 4** reveal similar patterns on a national level. The first graph

 1040-6190/© 2014 Elsevier Inc. All rights reserved., http://dx.doi.org/10.1016/j.tej.2014.11.005

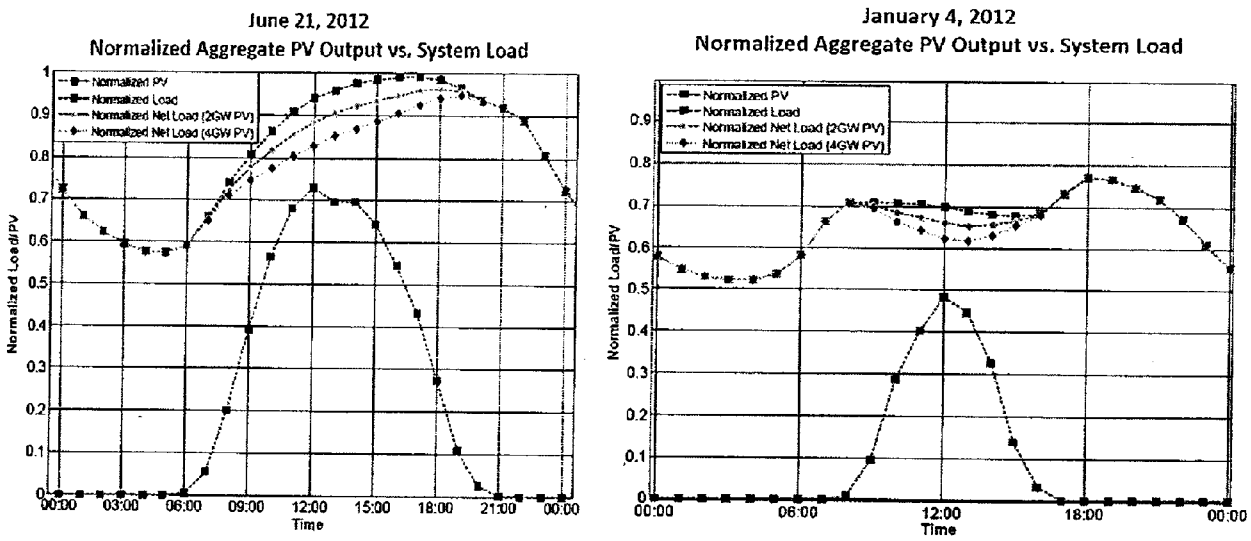


Figure 3: Lack of Coincidence of Solar Production and Peak Demand in New England

depicts the peak load reduction and ramp rate impacts resulting from high penetration of solar PV. The second illustrates the fact that because residential load and PV system output do not match, solar DG hosts use the grid for purchasing or selling energy most of the time.

As noted above, providers of capacity in the wholesale market may also have availability issues. In their case, however, if they are not available when called upon to produce, they are typically obligated to either provide replacement energy or to pay the

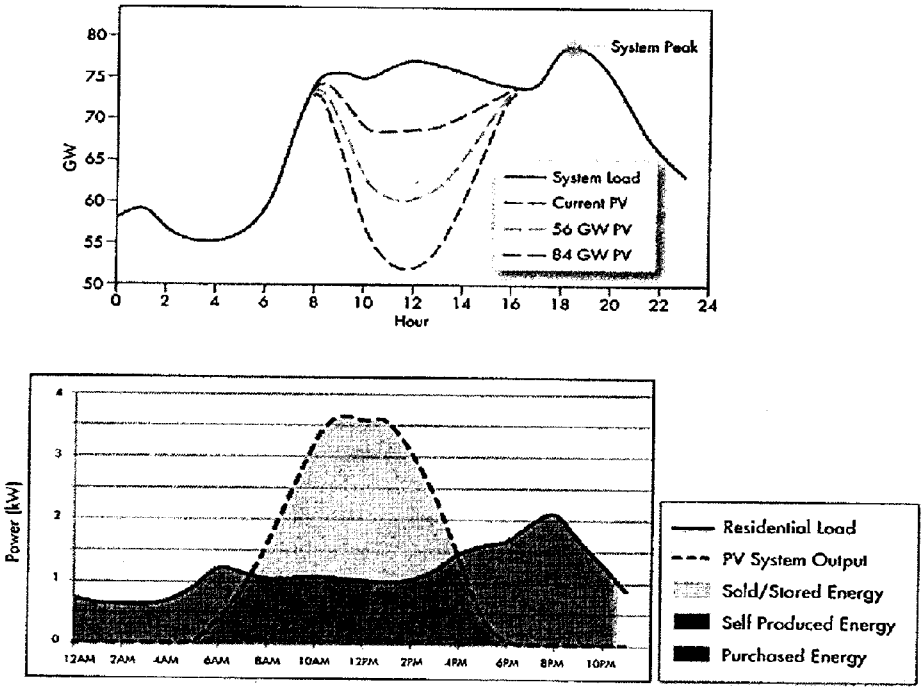


Figure 4: Increased Ramp Rates, Peak Load Reduction and Reliance on the Grid

1040-6190/© 2014 Elsevier Inc. All rights reserved., http://dx.doi.org/10.1016/j.tej.2014.11.005

marginal cost of energy that they failed to deliver. Unless a similar obligation is imposed on solar DG providers, the capacity value of solar DG is reduced even further. Good pricing policy would suggest that DG prices should be fully reflective of the value of the type of capacity that is actually provided. As currently implemented, net metering does not adequately reflect how the capacity availability measures up to demand.

B. Availability and reliability

Many advocates of solar DG assert that it enhances overall reliability because the units are small, widely distributed but close to load, and not reliant on the high-voltage transmission system. It is argued that they are less impacted by disasters and weather disturbances. At best, these claims are highly speculative and, for the reasons noted below, quite dubious. It would be a mistake to attribute added value to solar DG because of reliability.

Solar DG is subject to disaster as much as any other installations. High winds, for example, can harm rooftop solar as much as any other facility connected or unconnected to the grid. Cloudy conditions can disrupt solar output while not affecting anything else on the grid.

Solar DG has more reliability benefit in some places than others. In Brazil, for instance, a system that largely relies on large hydropower plants with large storage reservoirs, solar has considerable long-term reliability value because whenever it generates energy it conserves water in the reservoirs, thereby adding to the reliability of the system. However, in a thermal-dominated system (like much of the United States), where there is little or no

storage, reliability has to be measured on more of a real-time basis. Therefore, solar's intermittency makes it unable to assure its availability when called upon to deliver energy. Indeed, it is far more likely that a thermal unit will have to provide reliability to back up a solar unit than the other way around.

It is also important to examine rooftop solar reliability issues in two contexts: that of the individual customer and that of the system as a whole. Solar DG vendors, as part of their sales pitch, claim that reliability is increased for a specific customer with a rooftop solar unit because on-site generation provides the possibility of maintaining electric power when the surrounding grid is down. When the sun is shining, this claim may be true. Conversely, without the sun, the claim has no validity. However, that argument only applies to the solar host.

On a technical point, a power inverter is an electronic device or circuitry that changes direct current to alternating current. During a system outage the power inverter is automatically switched off to prevent the backflow of live energy onto the system. That is a universal protocol to prevent line workers and the public from encountering live voltage they do not anticipate. Thus, if a solar DG unit is functioning properly, when the grid is down, the solar DG customer's inverter will also go down, making it impossible to export energy. If the solar DG unit is not functioning properly, then the unit may be exporting, but will do so at considerable risk to public safety and to workers trying to restore service. The result is that the solar panel provides virtually no reliability to anyone other than perhaps to the solar host.

Attributing reliability benefits to an intermittent resource is a stretch. By definition, intermittent resources are supplemental to baseload units. The only possible exceptions to that are, as noted above, where there are individual reliability benefits or where the availability of the unit is

 1040-6190/© 2014 Elsevier Inc. All rights reserved., http://dx.doi.org/10.1016/j.tej.2014.11.005

coincident with peak demand or has the effect of conserving otherwise depletable resources. Absent those circumstances, and absent storage, it is almost certainly the case that the system provides reliability for solar DG, rather than the other way around. That is particularly ironic given that in the context of net metering, solar DG hosts do not pay for that backup service while generating electric energy. In essence, in a net metering context, non-solar customers pay solar DG providers for reliability benefits that solar DG does not provide them, while solar DG customers do not pay for the reliability benefits they actually do receive.

From an investment perspective, solar DG pricing methods, like NEM, which redirect distribution revenues from distributors to solar PV providers who offer no distribution services are detrimental to reliability as they either deprive the sector of capital needed to maintain high levels of service or demand additional revenues from non-solar DG users who would ordinarily not have to pay such a disproportionate share of the costs. For utilities, the diversion of funds leaves them with a Hobson's choice of either delaying maintenance and/or needed investment, or seeking additional funds – in effect, a cross-subsidy from non-solar users. It is also relevant to reliability to again note that the prevalence of intermittent resources on the grid, including solar DG, may well cause new, cleaner, and more efficient generation to appear less attractive to investors. Over the long term, that effect could lead to reliability problems associated with inadequate generating capacity, especially at times of peak demand.

C. Solar DG does not avoid transmission costs

It is nearly impossible to demonstrate that solar DG will obviate the need for transmission, much less quantify the cost savings associated with this purported benefit. Of course, there is a simple way to calculate any actual transmission savings, and that is by compensating solar DG providers in the organized markets at the locational marginal cost of electricity at their location. That compensation model would have the benefit of capturing both the energy value and the demonstrable transmission value of solar DG. Absent that formulation, efforts to calculate actual transmission savings would be a difficult, perhaps entirely academic, task.

Solar DG advocates assert that real transmission savings are achieved through the deployment of DG, especially in systems that use locational marginal cost pricing. The argument is that by producing energy at the distribution level, less transmission service will be required, thereby reducing or deferring the need for new transmission facilities. It is also often contended that DG will reduce congestion costs, and perhaps even provide some ancillary services. All of that is theoretically possible but certainly not uniformly, or even inevitably, true.

Of course it is true that DG, absent any adverse, indirect effect it might have on the operations of the high-voltage grid, does not incur any transmission costs in bringing its energy to market. However, that is quite different than asserting that DG provides actual transmission savings. In fact, it would be incorrect to simply conclude across the board that solar DG will achieve transmission savings. It is possible that there could be transmission savings associated with solar DG deployment, but that can only be ascertained on a fact- and location-specific basis. Such savings would most likely be derived from reducing congestion or providing ancillary services of some kind. It is also theoretically

1040-6190/© 2014 Elsevier Inc. All rights reserved., http://dx.doi.org/10.1016/j.tej.2014.11.005

possible, but highly unlikely, that massive deployment of solar DG will eliminate (or, more likely, defer) the need to build new transmission facilities. For a variety of reasons, including the complexities of transmission planning, the time horizons involved, the complex interactions of multiple parties, and economies of scale in building transmission, it is improbable that solar DG actually saves any investment in transmission capacity.

Indeed, a mere glance at the California ISO duck graph showing the need for ramping capacity to make up for the intermittent availability of solar DG provides a *prima facie* case for believing that the opposite is true and that solar DG may cause a need for more transmission to be built. These and other charts also show that as long as solar does not reduce peak energy use, transmission is likely needed to serve peak hours. Regardless, it is virtually impossible to demonstrate that, other the possibilities of reducing congestions costs (a value fully captured by LMP), there is very little likelihood of transmission saving being derived from solar DG.

D. Solar DG does not avoid distribution costs

It is more likely that solar DG will cause more distribution costs than it saves. That is because these generation sources could change voltage flows in ways that will require more controls, adjustments, and maintenance. Moving from a one-way to a two-way system will certainly increase the need for technical equipment to manage the reliability of the system. While DG solar may not be the only cause of this move the intermittent nature of solar makes

it particularly difficult to manage. It will also inevitably increase transaction costs for the utility to execute interconnection agreements and do the billing for an inherently more complicated transaction than simply supplying energy to a customer. It is impossible, unless a solar DG host leaves the grid, to envision a circumstance where solar DG would effectuate distribution savings.

Regarding distribution line losses, DG offers value only to DG providers when they consume what they produce because any DG output exported to the system is subject to the same line loss calculations that any other generator experiences. If there were locational prices on the distribution system, there might be line loss benefits that could be captured by DG but, since those price signals do not exist, the argument is purely academic.

VII. Lower Hedge Value

The theory advanced by some solar DG proponents is that because the marginal cost of solar is zero, it serves as a hedge against price volatility. In theory, that might make sense. In reality, however, solar is an intermittent resource that cannot serve as a meaningful hedge unless such zero-cost energy is both sufficiently and timely produced. Thus, solar DG is the equivalent of a risky counterparty whose financial position renders him incapable of assuring payment when required. Moreover, the value of a hedge depends on the amount of money the purchaser of the hedge is obliged to pay for the insurance and the amount and probability of the price he/she seeks to avoid paying. With a NEM system (or the high-priced "value of solar" approach that solar DG advocates seek), the price paid is highly likely to exceed the fuel or energy price most utilities would hedge against. In short, the argument ventures into the realm of the absurd. It amounts to: *Pay me a fixed price that is higher than the price you want to avoid, in order to avoid price volatility.*

 1040-6190/© 2014 Elsevier Inc. All rights reserved., http://dx.doi.org/10.1016/j.tej.2014.11.005

The argument that solar DG provides a valuable hedge function is reduced to virtual absurdity by the fact that the so-called hedge is not callable. In short, if the price rises to the level against which the hedge purchaser wants to be insured against, the solar provider of the hedge is not obliged to pay. That being the case, there is no hedge whatsoever.

VIII. Effects of Solar DG on Other Renewable Resources

A. Impact of a low capacity factor

Since 2008, as **Figure 5** from the United States Energy Information Administration (EIA) points out, solar PV has had the lowest capacity factor of any commonly used renewable energy resource in the U.S. It is also worth noting that while the overall costs of installing solar panels has declined (as noted above) the productivity of solar PV has remained constant at consistently low levels. It should be noted that the chart below compares only "utility-scale" projects. As noted in the Lazard study above, distributed solar is even less cost effective than utility-scale solar, which already occupies last place on the Department of Energy (DOE) ratings.

The stark reality of solar PV's combination of high prices and poor capacity factor carries over into the cost of reducing carbon emissions. An interesting dialog occurred recently between Charles Frank, an economist at the Brookings Institution, and Amory Lovins of the Rocky Mountain Institute.[2] Their dialogue, while contentious on many points, reflects similar views on the realities depicted in the EIA chart. Frank analyzed five non- or low-emitting generation resources by their cost effectiveness in reducing carbon and concluded that nuclear and natural gas, followed by hydro, wind, and solar were, in that order, the most cost-effective types of generators for reducing carbon. Lovins took issue with Frank for using outdated data and for not looking at energy efficiency. He also argued that nuclear ranked last in cost effectiveness, and expressed some reservations about the ranking of natural gas. However, what is significant is that, among renewable resources, Lovins concurred with Frank that solar DG is the least efficient renewable resource for reducing carbon. Thus, in the view of both men – who hold quite divergent views on how best to reduce carbon emissions – not only is solar DG expensive, it is the least cost-effective renewable resource for reducing carbon emissions.

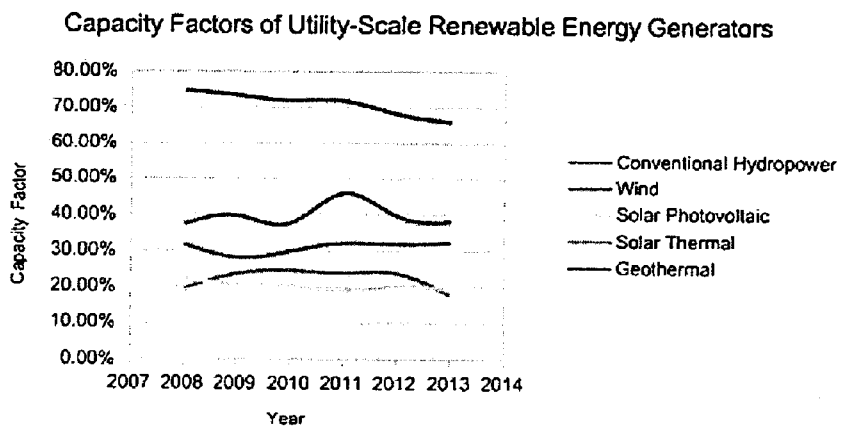


Figure 5: Capacity Factors of Utility-Scale Renewable Energy Generators

B. Impact of higher-than-market price

Higher-than-market prices paid for solar DG has adverse effects on other renewable resources. All wholesale generators, renewable and otherwise, have to incorporate transmission and distribution costs into the price of energy delivered to customers. As mentioned above, it is true that transmission issues play out differently for distributed generation than for wholesale generation. Since DG, by definition, does not rely on transmission capacity, although DG might impact congestion costs in various ways, wholesale energy's delivered cost reflects transmission capacity

1040-6190/© 2014 Elsevier Inc. All rights reserved., http://dx.doi.org/10.1016/j.tej.2014.11.005

costs while DG's does not. Thus, any competitive advantage for DG on that score is quite natural. However, under the net metering scheme, DG providers also do not have to incorporate distribution costs into their end product, and that results in a serious economic distortion of the generation markets in general as well as specifically in renewable markets. In fact, as noted *supra*, solar DG providers under NEM are actually paid for delivering their energy even though they provide no such service. Wholesale generators, unlike their DG counterparts, enjoy no such comparable enrichment for service they do not provide. The effect of NEM's highly inefficient and non-cost-reflective rates is to distort market prices in ways that reward inefficiency and will likely distort price signals that are essential for an efficient marketplace.

In addition, at a critical mass, artificially elevated solar DG prices are highly likely to create distortions and inefficiencies in the capacity and energy prices found within organized markets. An environment with two parallel pricing regimes, one market- or cost-based, and the other an arbitrary one neither market- nor cost-based, is simply economically incoherent and unsustainable. The overall effect of net metering is to increase the prices consumers pay for energy overall, without any assurance of any long-term benefit. Solar DG is artificially elevated to a preferential position above more-efficient, larger-scale generation, including all other renewables. The disparity in treatment between solar DG and other forms of energy suggests that net metering is not only federal preemption bait (as further discussed below); it is fundamentally anti-competitive as well. Indeed, it compels consumers to both cross-subsidize less efficient producers and to pay higher prices

than necessary for energy. It will also entice investors to allocate their capital to toward more profitable but less efficient generation. In terms of efficiency and public benefit, the incentives inherent in NEM are simply perverse.

Large-scale bulk power renewables (e.g. large-scale wind and solar farms, geothermal) are put at a particular disadvantage by NEM pricing of solar DG independent of costs or market for two basic reasons. First, large-scale renewables are more efficient and more cost-effective than DG, yet net metering provides a subsidy only to the less efficient form of generation. In fact, solar DG providers are compensated for the energy they export at a price that can range from two to six times the market price for energy. Second, in those states with renewable portfolio standards (RPS), the entry of a critical mass of non-cost-justified solar DG units into the market could have the effect of driving more efficient, large-scale renewables out of a fair share of the RPS market. The effect, in a competitive market, is to bias the market to incentivize highly inefficient small-scale solar to the detriment of less costly larger-scale solar.

C. Comprehensive environmental analysis

Any analysis of the environmental impact of the generation mix should include an examination of the least-cost, most efficient ways to get to the desired results. Problematically, the preferential pricing of less efficient solar DG imposes an unnecessarily high-cost approach to reducing carbon. Results such as that cannot be justified on the basis of externalities, which are no different between DG and larger-scale renewables. Indeed, it seems probable that overpayments for DG have the effect of squeezing more efficient forms of renewable energy out of RPS markets by using preferential pricing to grab a disproportionate share of the RPS market and driving up the cost of reducing carbon.

In the long run, of course, the inherent favoritism in pricing DG

 1040-6190/© 2014 Elsevier Inc. All rights reserved., http://dx.doi.org/10.1016/j.tej.2014.11.005

at levels arbitrarily higher than other renewable energy sources does not bode well for either the future of renewables or the objective of efficiently reducing carbon emissions. Discrimination in favor of inefficient resources on a long-term basis is simply not sustainable. The inevitable backlash in both the marketplace and public perception has the potential to sweep away public support for renewable energy and perhaps for strong environmental controls as well, an outcome no one concerned about the environment would want. One of the most notable ironies emanating from the use of net metering to price solar DG is that it will almost certainly lead to changes in retail pricing that will undermine the promotion of energy efficiency. The reason for this is that as solar DG becomes more widely deployed, utilities and their regulators will likely become increasingly concerned with the diminution of revenues required to support the distribution system that is caused by the use of net metering.

Those concerns are derived from the fact that under NEM, when solar DG is being self-consumed at the host premises, no revenues are being paid by that host to the utility for providing what essentially amounts to a battery to supplement their self-generation. Since the costs of the distribution are fixed and not variable with the use of "behind the meter" generation, net metering results in a delta of revenue that is either made up for by non-solar customers or constitutes a loss for the utility. Neither outcome is likely to be satisfactory to either the utility or the regulators. Inevitably there will be ratemaking consequences. That problem is compounded, of course, by the fact that when the excess output of rooftop solar is being exported into the grid the solar provider is

being paid as if he/she was delivering the energy, a service obviously provided by the distribution utility. Thus, not only are solar hosts not paying their fair share of fixed costs, they are, by the operation of net metering, actually taking revenues away from the entity that actually provides the service. From the standpoint of the utility and of the non-solar ratepayers who have to bear the burden of such uneconomic and inequitable revenue allocation, rate design remedies will be sought.

One likely remedy to be proposed is to modify the fixed/variable ratio in rates. While distributions are indisputably fixed costs, regulators have generally divided the recovery of those costs on a different basis. Some have been recovered on a fixed basis, while others have been recovered on a variable, volumetric basis. There are two critical policy reasons why this has been the case. The first is that fixed charges tend to impose a disproportionate burden on low-income households and on customers whose consumption is relatively light. The other reason is that volumetric-based charges send a signal to end users that the more they consume, the more they pay. Stated succinctly, the price signal promotes the efficient use of energy. If the revenue stream to cover distribution costs is diminished through mechanisms like net metering, utilities concerned about revenue requirements and regulators, concerned about reliability will, almost inevitably, shift more costs into non-by passable fixed charges, thus imposing more of a burden on low-income households and, equally important, diluting price signals for energy efficiency. In short, net metering will almost certainly, at some point, serve to both cause cost recovery to be socially regressive, and to discourage energy efficiency. In effect, net metering will likely become a classic case of anti-green pricing.

The anti-green pricing aspect of net metering is also exemplified by the behavioral pattern it incents among solar hosts. As shown on both the California and New England

1040-6190/© 2014 Elsevier Inc. All rights reserved., http://dx.doi.org/10.1016/j.tej.2014.11.005

graphs above, solar production slacks off and ultimately disappears as demand reaches its peak. Despite that, solar hosts are never signaled through prices that their consumption is no longer being supported by zero-marginal-cost solar production. Indeed, in most cases net metering determines prices on an average-cost basis, even though solar production, even in the best of circumstances, is only available a fraction of the time period used for averaging. Thus, solar hosts are essentially lulled into a pattern induced by low marginal prices, which continue in periods of peak demand, thereby driving the peak demand even higher, a result that is truly perverse, both economically and environmentally. In short, net metering and energy efficiency are simply not compatible.

D. Net metering and energy efficiency are incompatible

Many experts from all facets of the renewable energy discussion will assert that energy efficiency is an important, if not the most important, means to increase carbon reductions. Assuming those experts are correct, it is important to consider the ways in which net metering impacts incentives for energy efficiency. While solar DG and energy efficiency are not inherently anathema, net metering is not compatible with energy efficiency. As discussed above, net metering is a compensation mechanism that causes utilities and regulators to move costs into the fixed category, thereby diluting the price signals that would encourage energy efficiency.

E. Possible federal preemption

State regulators, in setting prices for solar DG, should also be

conscious of the potential for jurisdictional disputes should DG prices cause any dislocation in wholesale markets. Because of the economic distortions caused by NEM, there are some who are calling for DG to be under the control of the Federal Energy Regulatory Commission (FERC) rather than state public utilities commissions' jurisdiction.[3] Unless states begin to remedy the price distortions inherent in net metering, it would be surprising if many aggrieved wholesale generators did not seek relief from FERC. In a somewhat analogous situation, New Jersey and Maryland sought to use state subsidies/mandates to support the construction of new power plants in order to manipulate and/or bypass the PJM capacity market. FERC, in a decision which was later affirmed by the Third Circuit Court of Appeals, struck down the state program by preemption. State commissions that continue to prop up a net metering regime with no basis in either market-based pricing or cost-of-service regulation may well discover the prospect of preemption hanging over them.[4] Further foreshadowing preemption are several other examples of state net metering programs running contrary to federal pricing regimes.

The Public Utility Regulatory Policies Act (PURPA) places an avoided-cost ceiling on power purchases; net metering evades that ceiling. Under net metering arrangements, not only are purchases of excess power mandated at levels well in excess of avoided costs, but they also include a cross-subsidy from non-solar customers for the distribution costs of solar DG providers. Bulk power renewables are subject to all of the rules of the wholesale market, which may include such costs as congestion costs, ancillary services, penalties for no availability, and others. Under net metering, solar DG providers are subject to none of these disciplines. In addition, some wholesale renewable generators complain that the arbitrarily high prices paid under net metering have the effect of attracting enough solar DG providers to fill up the RPS market, so that they

 1040-6190/© 2014 Elsevier Inc. All rights reserved., http://dx.doi.org/10.1016/j.tej.2014.11.005

are being effectively squeezed out of the portfolio entirely.

What is particularly ironic about this effect is that, as noted above, distributed, small-scale solar is the least efficient form of commonly used renewable energy sources in the United States. All of these factors indicate that an increasing number of parties are likely to be motivated to ask FERC to preempt net metering and other state-mandated regimes that allow for unreasonably discriminatory and anti-competitive pricing.

IX. Factors Mitigating Environmental Benefits

Expectations of environmental externality benefits may be the biggest motivator for supporting and subsidizing solar DG. Proponents of solar DG note that solar has zero carbon or other harmful emissions from the process of producing energy. Additionally, to the extent that wide deployment of solar PV avoids the need to invest in technologies that do have carbon and other undesirable emissions, there is an environmental benefit that avoids the social costs associated with pollution. In the absence of legal limits on relevant emissions such costs, solar DG advocates correctly point out, are not captured in the internalized costs of the competing technologies. Therefore, solar DG advocates suggest that regulators and policymakers should take these external social costs into consideration in setting prices for various forms of energy.

The use of external social costs, as opposed to solely the internalized economics of various forms of energy is a controversial subject. Many oppose the use of externalities as a factor in pricing because it distorts the market and makes social judgments economic regulators may not be

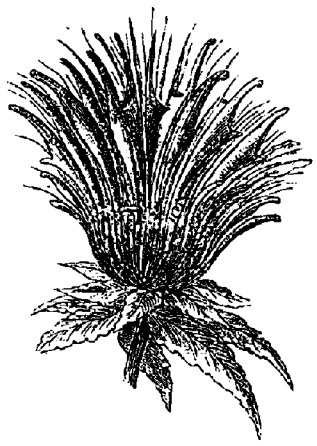
empowered to make. In the views of such opponents, the only externalities that ought to be incorporated into pricing are those that are internalized by legal mandate. Proponents of incorporating externalities into rates contend that doing so is the only way to accurately reflect all social costs. They also contend that factoring in environmental externalities is a form of insurance against future regulatory requirements. While this article takes no position as to the merits of incorporating externalities into ratemaking, it will address this issue, on the assumption that at least some regulators and policymakers will look at externalities for purposes of assessing the value of solar DG.

Before delving into this issue any further, it is important to note that the United States Environmental Protection Agency (EPA), whose jurisdiction over carbon emissions has been affirmed by the U.S, Supreme Court,[5] has proposed new rules under Section 111(d) of the Clean Air Act that would, if promulgated, internalize the costs of carbon into electricity ratemaking, so the issue of whether or not to consider the costs of carbon would no longer be debatable. Thus, there is a great deal of uncertainty which, in the short term, effectively strengthens the hand of those who contend consideration of carbon emissions would be a form of insurance against future regulation. In the longer term, however, the likelihood that carbon emissions will be internalized gives rise to very serious questions as to the value of including externalities which, over time may run contrary to the economics of internalized carbon costs. It is also worth noting that there are already several states that have adopted controls on carbon emissions. In those states, it is especially important to make certain that renewable policy and pricing enhances efficiency in compliance, as opposed to confusing means and ends. Regardless, the environmental issue, in terms of solar DG, is

1040-6190/© 2014 Elsevier Inc. All rights reserved., http://dx.doi.org/10.1016/j.tej.2014.11.005

how cost effective such installations are for reducing carbon.

There is little dispute that solar DG is the least efficient of all renewable energy resources in common use in this country. As noted, there is even a consensus, which includes Amory Lovins, that agrees that solar DG is the least efficient renewable resource for reducing carbon. That view is fully supported by the facts in the California duck graph, as well as the ISO-New England and EPRI Value of the Grid data, which demonstrate conclusively that solar DG is consistently off-peak. When priced at net metering levels, it is also the most expensive renewable resource, thereby producing a perverse paradigm that where the least efficient resource costs the most. Therefore, it is evident, without considering any other factors, that solar DG is the least cost-effective use of renewable energy to reduce carbon emissions. There is also the reality that, as a general rule the least efficient and "dirtiest" plants are most likely getting dispatched at times of peak demand. Thus, in the rare instance that solar DG is available at peak in the United States, it is not displacing the most carbon emitting plants. Instead, it is displacing more efficient, less polluting generating units. Moreover, as an intermittent resource, its availability is highly uncertain and fossil plants are often called upon to operate on a less efficient, more carbon-emitting basis than if they were running as pure baseload. Thus solar DG is not only expensive, it is also much more likely to displace low-emitting, more efficient generation than less efficient, dirtier units. In addition, as noted earlier, net metering significantly dilutes the price signals for environmentally benign energy efficiency.



Those conclusions have been borne out by developments in Germany. In that country, where there has been a very dramatic increase in reliance on intermittent energy, prices have risen 37 percent since 2005, and were accompanied by spikes in both carbon emissions and the use of brown coal (lignite). While there are very significant difference between most states and Germany, perhaps most notably that Germany has decided to close down its nuclear plants (although it has replaced much of the domestic nuclear with imported nuclear energy), the experience in that country is very telling.[6] The German example clearly demonstrates that increased dependence on renewable energy resources, particularly intermittent resources, does not, as many solar DG proponents claim, *ipso facto*, mean fewer carbon emissions, and may, in fact, cause the opposite to occur. It also demonstrates that prices will escalate dramatically if the feed in tariffs are as far in excess of market as NEM prices are, as shown by the DTE graph above. The Germans, incidentally, have recognized their miscalculations and are dramatically recalibrating their strategy.

X. Regressive Social Impact

There are social effects beyond the environment that have to be taken into account if externalities are to be factored into ratemaking. Any failure to examine environmental externalities without recognizing that there are other social externalities to be considered as well will yield highly skewed results. Perhaps the most important of those is the social impact.

The social impacts of solar DG are caused by three main factors. First, as noted above, solar DG users have their electricity costs cross-subsidized by their neighbors who completely rely on the grid. Second, some data suggests that solar DG users are unusual electricity users. Third, not everyone can afford to be a solar DG user. To address the second point, unlike typical residential customers, in some regions solar

 1040-6190/© 2014 Elsevier Inc. All rights reserved., http://dx.doi.org/10.1016/j.tej.2014.11.005

DG users use little or no grid power at midday but quickly ramp up demand on peak, when PV production wanes (as is demonstrated by the charts in from the New England and California ISOs). Utilities must be able not only to serve full load on days when solar PV is not performing, but also to ramp up resources quickly to address the peak created by solar DG users. In order to ramp up as needed, utilities will purchase energy at the marginal price and then distribute those costs across all users, not just solar DG users. Thus, users without solar DG may be penalized for the use patterns of their solar DG neighbors. A comparison of residential electricity consumers in the western United States may be found below in **Figure 6**.[7]

Further, the impact of net metering is not simply the creation of a cross-subsidy from non-solar PV customers to solar PV customers but, as has been pointed out in a recent study by E3,[8] it is a cross-subsidy from less affluent households to more affluent ones. Indeed, the average median household income of net energy metering customers in California is 68 percent higher than that of the average household in the state, according to the study. In a recent proceeding, the staff of the Arizona Commerce Commission noted the same consequence.[9] As one wry observer in California noted, net metering is not "Robin Hood" but rather it is "robbin' the hood." In order to install rooftop solar panels, often individuals must be homeowners with high credit ratings or sufficient capital. Leasing arrangements are also widespread, but are generally available only to customers who own their own premises and they require the assignment of most of the rooftop solar benefits to the lessor. Many electricity customers, particularly less affluent ones, do not own homes or lost their homes in the most recent recession. The electricity customers who are unable to afford rooftop solar are forced to subsidize those who are already in a more favorable financial position. Thus, it is entirely fair to characterize NEM as a wealth transfer from less affluent ratepayers to more affluent ones.

Tariffs with a regressive social impact are certainly worthy of consideration from a policy and rate-making perspective. Thus, if externalities are to be weighed in setting pricing for solar DG, then it is important to avoid inordinate cost shifting and, in particular, to avoid adding new burdens to the less affluent in order to provide benefits to those further up on the income scale.

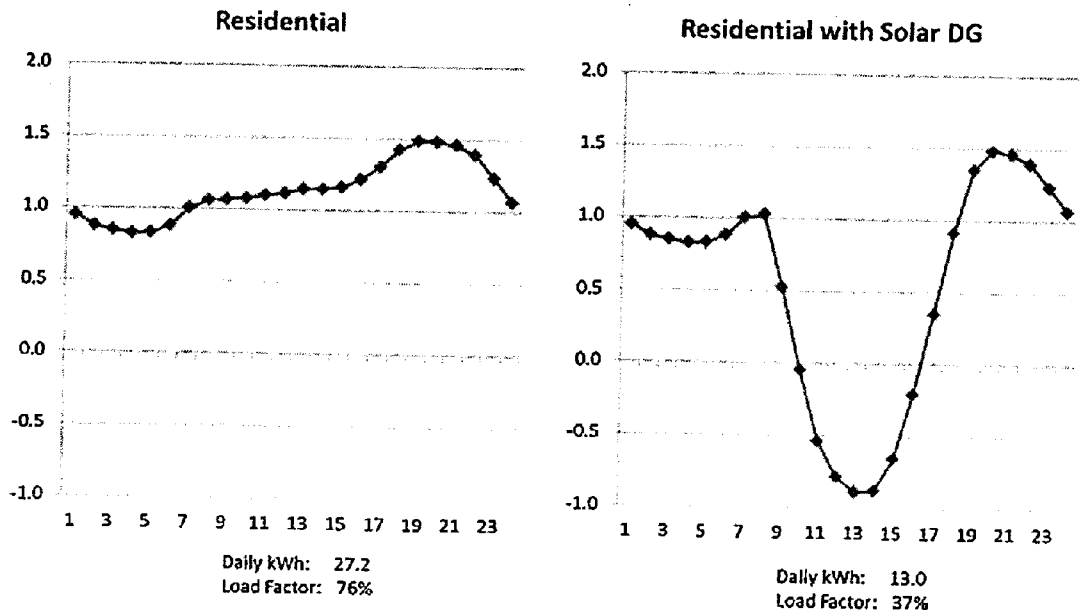


Figure 6: Typical Residential Loads Average Day – Iowa

1040-6190/© 2014 Elsevier Inc. All rights reserved., http://dx.doi.org/10.1016/j.tej.2014.11.005

XI. Impact on Job Creation

The impact of solar PV on jobs is often cited as an externality benefit. Any analysis of the job impact must be comprehensive and not an effort to cherry pick data. For instance, merely citing the number of solar installers employed does not tell us much. Many aspirations for more jobs manufacturing PV units in the United States have not materialized due to China's capture of the market. Other impacts to be considered are the effect of solar PV on electric rates and the impact of that on the job market, not only in terms of what happens with rates, but also in terms of the rate structure that is implemented as a result of more market penetration by solar DG. For example, it is conceivable that any movements toward more fixed costs could discourage energy efficiency work thus displacing jobs in manufacturing and installing energy efficiency technology.

XII. Conclusion

There is value in solar DG, but that value is severely diminished and placed in peril if its pricing discourages efficiency improvements and distorts critical price signals in the marketplace. It is similarly counterproductive to the future of solar DG if its pricing has socially regressive effects and if it sucks needed revenue away from the essential distribution grid. From an economic point of view solar DG has energy value, the potential for reducing some transmission costs, and perhaps under the right circumstances, some capacity value, and ought to be compensated accordingly. With regard to externalities, it is not entirely clear, when viewed in the entire scope of its impact, that solar DG, has positive environmental value, but it is absolutely

clear that when net metering is deployed, it is simply not a cost-effective means for reducing carbon emissions. In fact, it is possible that solar DG might do more harm than good if it has the effect of removing price incentives for energy efficiency, and if it causes older plants to extend their lives and to operate inefficiently on a ramping basis for which they were not designed. It seems clear that if we are to capture the full value of solar DG, net metering must be discarded and replaced with a market-based pricing system that values the resource appropriately and includes incentives for making it more efficient over the long run.■

Endnotes:

1. Black, John. Update on Solar PV and Other DG in New England. ISO New England (June 2013).

2. *See* Frank, Charles R., Lovins, Amory B., 2014, September. Alternative Energies Debate – The Net Benefits of Low and No-Carbon Electricity Technologies: Better Numbers, Same Conclusions. The Brookings Institution. *See also* Frank, Charles R., 2014. The Net Benefits of Low and No-Carbon Electricity Technologies. The Brookings Institution Global Economy and Development Program, 1939–9383 *see contra* Lovins, Amory B., 2014, July. Sun, wind, and drain. The Economist; Lovins, Amory B., 2014, August. Sowing confusion about renewable energy. Forbes.

3. See e.g. David B. Raskin, The Regulatory Challenge of Distributed Generation, 4 Harv. Bus. L. Rev. Online 38 (2013).

4. 135 FERC 13 61,022, April 12, 2011 *affirmed* New Jersey Board of Public Utilities et al. v. FERC, 744 F.3d 74 (2014).

5. Massachusetts v. U.S. Environmental Protection Agency, 549 U.S. 497 (2007).

6. See Melissa Eddy, *German Energy Push Runs into Problems*. N.Y. Times, March 19, 2014, http://www.nytimes.com/2014/03/20/business/energy-environment/german-energy-push-runs-into-problems.html.

7. Gale, Brent. *A Seven Step Program for Embracing DG/DER*. Berkshire Hathaway Energy (October 2013).

8. Energy and Environmental Economics, Inc. *California Net Metering Draft Cost-Effectiveness Evaluation*. Prepared for California Public Utilities Commission, Energy Division. Sept. 26, 2013.

9. Arizona Commerce Commission. Open Meeting re: Arizona Public Service Company – Application for Approval of Net Metering Cost Shift Solution (Docket No. E-0135A-13-0248). Sept. 30, 2013.

 1040-6190/© 2014 Elsevier Inc. All rights reserved., http://dx.doi.org/10.1016/j.tej.2014.11.005

BEFORE THE ARIZONA CORPORATION COMMISSION

COMMISSIONERS
SUSAN BITTER SMITH, CHAIRMAN
BOB STUMP
BOB BURNS
DOUG LITTLE
TOM FORESE

IN THE MATTER OF THE APPLICATION OF TRICO ELECTRIC COOPERATIVE, INC., AN ARIZONA NONPROFIT CORPORATION, FOR A DETERMINATION OF THE CURRENT FAIR VALUE OF ITS UTILITY PLANT AND PROPERTY AND FOR INCREASES IN ITS RATES AND CHARGES FOR UTILITY SERVICE AND FOR RELATED APPROVALS.	)	Docket No. W- 01461A-15-_____

TRICO ELECTRIC COOPERATIVE, INC.

SCHEDULES
"A" THROUGH "J"

VOLUME 2 of 2

OCTOBER 23, 2015

TRICO ELECTRIC COOPERATIVE, INC.

RATE ANALYSIS
AND
COST OF SERVICE STUDY

TABLE OF CONTENTS

A. Summary Schedules
- A-1.0 Computation of Increase in Gross Revenue Requirements
- A-2.0 Income Statement
- A-3.0 Capital Structure
- A-4.0 Construction Expenditures and Gross Utility Plant in Service
- A-5.0 Changes in Financial Position

B. Rate Base Schedules
- B-1.0 Summary of Original Cost Rate Base
- B-2.0 Original Cost Rate Base Pro Forma Adjustments
- B-3.0 RCND Rate Base and Pro Forma Adjustments
- B-4.0 RCND by Major Plant Accounts
- B-5.0 Computation of Working Capital Page 1 – Cash Working Capital
- B-5.1 Computation of Working Capital Page 2 – Average Materials & Supplies, Prepayments, Consumer Deposits, Consumer Energy Prepayments, and Consumer Construction Advances
- B-5.2 Accumulated Depreciation

C. Test Year Income Statements
- C-1.0 Adjusted Test Year Income Statement
- C-2.0 Summary of Income Statement Pro Forma Adjustments
- C-2.1 Pro Forma Adjustments to Operating Expenses
- C-2.2 Payroll Expensed – Adjustment
- C-2.3 Employee Benefits Expensed - Adjustment
- C-2.4 Payroll Taxes Expensed – Adjustment
- C-2.5 Property Taxes Expensed - Adjustment
- C-2.6 Revenue Adjustment
- C-2.6.1 Other Revenue
- C-2.7 Purchased Power Adjustment
- C-2.8 Bad Debt Expense Adjustment
- C-2.8.1 Summary of Revenue and Bad Debt Write Offs
- C-2.9 Payroll Adjustment
- C-2.9.1 Historical Payroll
- C-2.10.0 Employee Benefits Adjustment
- C-2.10.1 Medical
- C-2.10.2 Medical - Continued
- C-2.10.3 Dental
- C-2.10.4 Life Insurance
- C-2.10.5 Long-Term Disability
- C-2.10.6 Defined Benefit Pension Plan
- C-2-10.7 401K Plan
- C-2.11 Rate Case Expense Adjustment
- C-2.12 Depreciation Expense Adjustment
- C-2.13 Property Tax Adjustment

TRICO ELECTRIC COOPERATIVE, INC.

TABLE OF CONTENTS (Continued)

C-2.14 Payroll Taxes Adjustment
C-2.14.1 FICA Taxes
C-2.14.2 Federal Unemployment Taxes
C-2.14.3 State Unemployment Taxes
C-2.15 Donations – Other Deductions Adjustment
C-2.16 Interest Expense Adjustment

D. Cost of Capital
D-2.0 Cost of Debt – Includes Pro Forma Adjustment to Interest Expense
D-2.1 Weighted Interest Rate

E. Financial Statements and Statistical Schedules
E-1.0 Comparative Balance Sheets
E-1.1 Reclassifications to Test Year Balance Sheet
E-2.0 Comparative Income Statements
E-3.0 Comparative Statement of Changes in Financial Position
E-4.0 Statement of Changes in Stockholders' Equity
E-5.0 Plant Balances
E-6.0 Comparative Departmental Operating Income Statements
E-7.0 Operating Statistics – By Form 7 Revenue Classes
E-7.1 Operating Statistics – Billed Consumers by Rate Schedule
E-7.2 Operating Statistics – kWh Sold by Rate Schedule
E-7.2.1 Residential Net Metering kWh Adjustment
E-7.2.2 Operating Statistics – On Peak kWh Sold by Rate Schedule
E-7.2.3 Operating Statistics – Off Peak kWh Sold by Rate Schedule
E-7.3 Operating Statistics – Total Revenue by Rate Schedule
E-7.3.1 Operating Statistics – Base Revenue by Rate Schedule
E-7.3.2 Operating Statistics – PCA Revenue by Rate Schedule
E-7.4 Operating Statistics – Billed Demand by Rate Schedule
E-7.5 Operating Statistics – Calculation of Adjusted Test Year Revenue
E-7.5.1 Operating Statistics – Calculation of Adjusted Purchased Power Cost Adjustment
E-7.6 Purchased Power Summary
E-7.6.1 Purchased Power
E-7.6.2 Purchased Power – GS4
E-7.7 Adjusted Purchased Power Summary
E-7.7.1 Purchased Power – Adjusted
E-7.7.2 Adjusted Purchased Power – GS4
E-7.7.3 Adjusted Purchased Power – GS4 Contract "T"
E-7.7.4 Adjusted Purchased Power – GS4 Contract "F"
E-8.0 Taxes Charged to Operations
E-9.0 Notes to Financial Statements

F. Projections and Forecasts
F-1.0 Projected Income Statements - Present & Proposed Rates
F-2.0 Projected Charges in Financial Position
F-3.0 Projected Construction Requirements
F-4.0 Assumptions Used in Developing Projections

G. Cost of Service Analyses

TRICO ELECTRIC COOPERATIVE, INC.

TABLE OF CONTENTS (Continued)

G-1.0	Existing Rates - Cost Allocation Summary
G-2.0	Proposed Rates - Cost Allocation Summary
G-3.0	Existing Rates - Cost of Service Allocation - Rate Base
G-3.1	Existing Rates - Cost of Service Allocation - Plant
G-4.0	Existing Rates - Cost of Service Allocation - Expenses
G-4.1	Existing Rates - Cost of Service Allocation - Payroll
G-4.2	Existing Rates - Cost of Service Allocation - Interest
G-4.3	Existing Rates - Cost of Service Allocation - Revenues
G-5.0	Unbundled Costs with Return - Components of Rate Base
G-5.1	Unbundled Costs with Return - Components of Plant
G-6.0	Unbundled Costs with Return - Summary of Components of Exp.
G-6.1	Unbundled Costs with Return - Components of Expense
G-7.0	Derivation of Allocation Factors
G-7.1	Existing Rates - Allocation Factors

H. Effect of Proposed Tariff Schedules

H-1.0	Rate Change Summary
H-2.0	Analysis of Revenue by Detailed Class
H-2.1	Calculation of Proposed Revenue
H-2.1.1	Proposed PPCA Base Cost
H-2.1.2	Proposed PPCA Revenue
H-3.0	Changes in Representative Rate Schedules
H-4.0	Typical Bill Analysis – Residential
H-4.1	Typical Bill Analysis – Residential TOU
H-4.2	Typical Bill Analysis – General Service 1
H-4.3	Typical Bill Analysis – General Service 2
H-4.4	Typical Bill Analysis – General Service 3
H-4.5	Typical Bill Analysis – General Service TOU
H-4.6	Typical Bill Analysis – Water Pumping
H-4.7	Typical Bill Analysis – Irrigation
H-4.8	Typical Bill Analysis – Time of Day Pumping
H-4.9	Typical Bill Analysis – Interruptible Commercial
H-4.10	Typical Bill Analysis – Interruptible Pumping
H-4.11	Typical Bill Analysis - Lighting
H-5.0	Bill Frequency Analysis – Residential
H-5.1	Bill Frequency Analysis – Residential TOU
H-5.2	Bill Frequency Analysis – GS1 – Single Phase
H-5.3	Bill Frequency Analysis – GS1 – Three Phase
H-5.4	Bill Frequency Analysis – GS2 – Single Phase
H-5.5	Bill Frequency Analysis – GS2 – Three Phase
H-5.6	Bill Frequency Analysis – GS3 – Single Phase
H-5.7	Bill Frequency Analysis – GS3 – Three Phase
H-5.8	Bill Frequency Analysis – GS4
H-5.9	Bill Frequency Analysis – Water Pumping – Single Phase
H-5.10	Bill Frequency Analysis – Water Pumping – Three Phase
H-5.11	Bill Frequency Analysis – Irrigation – Single Phase
H-5.12	Bill Frequency Analysis – Time of Day Pumping – Single Phase
H-5.13	Bill Frequency Analysis – Time of Day Pumping – Three Phase
H-5.14	Bill Frequency Analysis – Interruptible Commercial
H-5.15	Bill Frequency Analysis – Interruptible Pumping

TRICO ELECTRIC COOPERATIVE, INC.

TABLE OF CONTENTS (Continued)

	I-4.0	Account 364 and 365 – Overhead Distribution Line
	I-5.0	Account 364 and 365 – Direct Assignments
	I-6.0	Account 366 and 367 – Underground Distribution Line
	I-7.0	Account 368 – Transformers
	I-7.1	Account 368 – Transformers – CPR
J.	J-1.0	Ten-Year Financial Forecast

TRICO ELECTRIC COOPERATIVE, INC.

COMPUTATION OF INCREASE IN GROSS REVENUE REQUIREMENTS

1	Adjusted Rate Base	$ 167,252,510
2	Adjusted Operating Income	$ 2,906,355
3	Current Rate of Return	6.12%
4	Required Operating Income	$ 5,088,431
5	Required Rate of Return	6.63%
6	Operating Income Deficiency	$ (2,182,076)
7	Gross Revenue Conversion Factor	N/A
8	Increase in Gross Revenue Requirement	$ 2,182,076

Supporting Schedules:
A-2.0, B-2.0, C-1.0, H-1.0

TRICO ELECTRIC COOPERATIVE, INC.

COMPUTATION OF INCREASE IN GROSS REVENUE REQUIREMENTS

Customer Classification	Projected Revenue Increase Due To Rates	% Dollar Increase
Residential	2,171,056	4.11%
Residential-TOU	350,341	7.88%
GS1 - 1Ph	68,366	4.38%
GS1 - 3Ph	5,836	2.78%
Substotal GS1	2,595,599	4.19%
GS2 - 1Ph	23,593	5.56%
GS2 - 3Ph	67,847	4.86%
Subtotal GS2	97,276	5.02%
GS3 - 1Ph	(41,202)	-3.47%
GS3 - 3Ph	(557,836)	-4.03%
Subtotal GS3	(531,191)	-3.99%
GS TOU	767	0.45%
GS4	0	0.00%
Water Pumping-1Ph	2,129	7.69%
Water Pumping-3Ph	31,685	7.25%
Subtotal Water Pumping	34,581	7.28%
Irrigation	2,867	7.47%
ToD Pumping-1Ph	1,659	7.26%
ToD Pumping-3Ph	22,166	3.70%
Subtotal ToD Pumping	26,692	3.83%
Interruptible - Comm	14,651	4.41%
Interruptible - Pumping	13,175	1.61%
Subtotal Interruptible	49,992	2.42%
Lighting	4,909	3.45%
Subtotal Energy Sales	2,182,009	2.55%
Supplemental Wheeling	0	0.00%
Total Energy Sales	2,182,009	2.54%
Other Revenue	0	0.00%
Total Revenue	2,182,009	2.49%

Supporting Schedules:
A-2.0, B-2.0, C-1.0, H-1.0

TRICO ELECTRIC COOPERATIVE, INC.

INCOME STATEMENT
DECEMBER 31, 2014

	Test Year 12/31/2012 (a)	Test Year 12/31/2013 (b)	Test Year 12/31/2014 (c)	Adjustments (d)	Adjusted Test Year (e)	Rate Change (f)	Adjusted Test Year w/ Rate Change (g)
Operating Revenues							
Base Revenue	$ 83,163,698	$ 85,895,185	$ 87,113,729	$ (1,296,163)	$ 85,817,566	$ 2,182,076	$ 87,999,642
WPCA Revenue	(6,800,453)	0		42,073	42,073		42,073
Fuel Bank	522,782	(315,378)	(1,556,638)	1,556,638	0		0
Other	1,965,054	1,503,449	1,598,596	22,501	1,621,097		1,621,097
Total	$ 78,851,081	$ 87,083,256	$ 87,155,687	$ 325,049	$ 87,480,736	$ 2,182,076	$ 89,662,812
Operating Expenses							
Power Production	$ 7,878	$ (5,243)	$ 29,067	$ (3,741)	$ 25,326	$	$ 25,326
Purchased Power	43,882,060	51,905,264	51,586,301	750,858	52,337,159		52,337,159
Transmission O&M	49,138	51,744	59,857	(54,811)	5,046		5,046
Distribution-Operations	6,658,909	7,676,894	8,200,654	(3,290,766)	4,909,888		4,909,888
Distribution-Maintenance	1,666,985	1,769,326	1,760,940	43,727	1,804,667		1,804,667
Consumer Accounting	2,727,348	2,580,887	2,431,189	46,634	2,477,823		2,477,823
Customer Service	321,445	347,232	347,586	6,870	354,456		354,456
Sales	331,228	338,826	306,765	(1,036)	305,729		305,729
Administrative & General	4,829,980	5,009,460	5,324,461	44,636	5,369,097		5,369,097
Depreciation	6,507,489	6,503,112	6,559,506	685,108	7,244,614		7,244,614
Tax	(62)	(38)	3	3,742,813	3,742,816		3,742,816
Total	$ 66,982,398	$ 76,177,464	$ 76,606,329	$ 1,970,292	$ 78,576,621	$ 0	$ 78,576,621
Return	$ 11,868,683	$ 10,905,792	$ 10,549,358	$ (1,645,243)	$ 8,904,115	$ 2,182,076	$ 11,086,191
Interest & Other Deductions							
Interest L-T Debt	$ 5,713,480	$ 5,154,823	$ 4,966,587	$ 121,844	$ 5,088,431	$	$ 5,088,431
Interest-Other	2,956	3,182	2,364	0	2,364		2,364
Other Deductions	385,744	205,319	966,265	(59,300)	906,965		906,965
Total	$ 6,102,182	$ 5,363,324	$ 5,935,216	$ 62,544	$ 5,997,760	$ 0	$ 5,997,760
Operating Margin	$ 5,766,501	$ 5,542,468	$ 4,614,142	$ (1,707,787)	$ 2,906,355	$ 2,182,076	$ 5,088,431
Non-Operating Margins							
Interest Income	$ 121,311	$ 163,339	$ 198,590	$	$ 198,590	$	$ 198,590
Other Margins	128,801	80,069	114,633		114,633		114,633
G&T Capital Credits	1,927,761	3,044,663	4,552,806		4,552,806		4,552,806
Other Capital Credits	98,623	259,992	464,817		464,817		464,817
Total	$ 2,276,496	$ 3,548,063	$ 5,330,846	$ 0	$ 5,330,846	$ 0	$ 5,330,846
Net Margins	$ 8,042,997	$ 9,090,531	$ 9,944,988	$ (1,707,787)	$ 8,237,201	$ 2,182,076	$ 10,419,277
Operating TIER	2.01	2.08	1.93		1.57		2.00
Net TIER	2.41	2.76	3.00		2.62		3.05
Net TIER Excl Capital Credits	2.39	2.71	2.91		2.53		2.96
CFC DSC	1.99	1.93	1.82		1.70		1.94
Rate of Return	6.84%	6.30%	6.12%		5.085841%		6.33%
Rate Base	$ 173,549,611	$ 173,076,366	$ 172,476,155	$ 2,600,381	$ 175,076,536	$ 0	$ 175,076,536
Principal Payments	3,406,925	3,835,120	4,222,676		4,222,676		4,222,676
Percent Change to Adjusted TY Total Revenue							2.49%

Supporting Schedules:
B-2.0, C-1.0, C-2.0

Recap Schedules:
A-1.0

TRICO ELECTRIC COOPERATIVE, INC.

CAPITAL STRUCTURE

	2009	2010	2011	2012	2013	Test Year 12/31/2014
Long-Term Debt	$ 130,299,238	$ 127,415,993	$ 126,333,910	$ 123,044,808	$ 123,874,418	$ 119,145,770
Equity	56,567,316	61,702,887	67,093,814	73,624,201	81,020,265	89,420,496
Total Capitalization	$ 186,866,554	$ 189,118,880	$ 193,427,724	$ 196,669,009	$ 204,894,683	$ 208,566,266
Percent Capitalization						
Long-Term Debt	69.73%	67.37%	65.31%	62.56%	60.46%	57.13%
Equity	30.27%	32.63%	34.69%	37.44%	39.54%	42.87%
Total	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
Total Assets	$ 204,349,513	$ 206,644,048	$ 210,398,339	$ 212,359,494	$ 221,056,491	$ 224,707,078
Equity as % of Total Assets	27.68%	29.86%	31.89%	34.67%	36.65%	39.79%
Est. Outstanding G&T Patronage Capital	$ 20,366,123	$ 22,723,790	$ 25,677,740	$ 27,605,172	$ 30,649,835	$ 35,048,077
Capitalization Excluding G&T Capital Credits Outstanding						
Long-Term Debt	$ 130,299,238	$ 127,415,993	$ 126,333,910	$ 123,044,808	$ 123,874,418	$ 119,145,770
Equity	36,201,193	38,979,097	41,416,074	46,019,029	50,370,430	54,372,419
Total Capitalization	$ 166,500,431	$ 166,395,090	$ 167,749,984	$ 169,063,837	$ 174,244,848	$ 173,518,189
Percent Capitalization						
Long-Term Debt	78.26%	76.57%	75.31%	72.78%	71.09%	68.66%
Equity	21.74%	23.43%	24.69%	27.22%	28.91%	31.34%
Total	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%

Supporting Schedules:
E-1.0, D-1.0

TRICO ELECTRIC COOPERATIVE, INC.

CONSTRUCTION EXPENDITURES AND GROSS UTILITY PLANT IN SERVICE

	Construction Expenditures	Retirements	Utility Plant	Accum. Deprec.	Net Plant
December 31, 2012	$ 6,172,843	$ 2,044,413	$ 225,016,217	$ 58,590,962	$ 166,425,255
December 31, 2013	6,802,605	1,580,392	230,310,443	64,337,090	165,973,353
December 31, 2014	6,735,250	3,512,401	233,533,292	68,137,427	165,395,865
Projected					
Projected 12/31/2015	10,837,729	1,195,569	243,175,452	74,407,344	168,768,108
Projected 12/31/2016	9,270,063	1,341,489	251,104,026	80,774,749	170,329,277
Projected 12/31/2017	18,642,796	1,515,882	268,230,940	87,493,557	180,737,383

Supporting Schedules:
F-3.0, E-5.0

TRICO ELECTRIC COOPERATIVE, INC.

CHANGES IN FINANCIAL POSITION

	2012	2013	Test Year 12/31/2014	Adjusted Test Year	Proposed Rates
Sources of Funds:					
1. Operations					
Net Margins	$ 8,042,997	$ 9,090,531	$ 9,944,988	$ 8,237,201	$ 10,419,277
Depreciation	6,507,489	6,503,112	6,559,506	7,244,614	7,244,614
Capital Credits Assigned	(2,026,384)	(3,304,655)	(5,017,623)	(5,017,623)	(5,017,623)
Cash Margins From Operations	12,524,102	12,288,988	11,486,871	10,464,192	12,646,268
2. Outside Financing	2,744,561	3,554,053	7,074,947	11,400,000	7,074,947
3. Total Funds Provided	15,268,663	15,843,041	18,561,818	21,864,192	19,721,215
Application of Funds:					
4. Construction Expenditures	$ 7,121,387	$ 5,471,078	$ 8,870,459	$ 16,694,485	$ 8,870,459
5. Other					
Principal Payments	3,406,925	3,835,120	4,222,676	4,222,676	4,222,676
Current Assets	21,459	29,355	135,772	135,772	135,772
Patronage Capital Retired	1,523,147	1,726,661	1,581,780	1,581,780	1,581,780
Current Liabilities	(4,123,343)	(4,240,470)	(4,930,083)	(4,930,083)	(4,930,083)
Total	828,188	1,350,666	1,010,145	1,010,145	1,010,145
6. Total Funds Applied	7,949,575	6,821,744	9,880,604	17,704,630	9,880,604
7. Ending Cash Balance	$ 7,319,088	$ 9,021,297	$ 8,681,214	$ 11,983,588	$ 18,861,908
8. Change in Cash From Prior Year		$ 1,702,209	$ (340,083)	$ 2,962,291	$ 9,840,611

Estimated amounts.

Supporting Schedules:
A-2.0, C-1.0, E-1.0, E-2.0

TRICO ELECTRIC COOPERATIVE, INC.

SUMMARY OF ORIGINAL COST RATE BASE
DECEMBER 31, 2014

	Test Year 12/31/2014 (a)	Adjustments (b)	Adjusted Test Year (c)
Plant in Service	$ 228,309,648	$ 7,824,026	$ 236,133,674
CWIP	5,223,645	(5,223,645)	0
Total Utility Plant	$ 233,533,293	$ 2,600,381	$ 236,133,674
Accumulated Depreciation	(68,137,427)	0	(68,137,427)
Net Utility Plant	$ 165,395,866	$ 2,600,381	$ 167,996,247
Materials & Supplies	$ 3,263,020	$ 0	$ 3,263,020
Prepayments	5,493,413	0	5,493,413
Cash Working Capital	0	0	0
Consumer Deposits	(1,676,144)	0	(1,676,144)
Consumer Energy Prepayments	0	0	0
Consumer Construction Advances	0	0	0
Working Capital & Deductions	$ 7,080,289	$ 0	$ 7,080,289
Total Rate Base	$ 172,476,155	$ 2,600,381	$ 175,076,536

Supporting Schedules:
B-2.0, B-3.0, B-5.0, E-1.0

TRICO ELECTRIC COOPERATIVE, INC.

ORIGINAL COST RATE BASE AND PRO FORMA ADJUSTMENTS
DECEMBER 31, 2014

	Test Year 12/31/2014 (a)	Adjustments (b)	Adjusted Test Year (c)	Rate Change (d)	Adjusted Test Year w/ Rate Change (e)
Plant in Service	$ 228,309,648	$ 7,824,026	$ 236,133,674	$	$ 236,133,674
CWIP	5,223,645	(5,223,645)	0		0
Total Utility Plant	$ 233,533,293	$ 2,600,381	$ 236,133,674	$ 0	$ 236,133,674
Accumulated Depreciation	(68,137,427)	0	(68,137,427)		(68,137,427)
Net Utility Plant	$ 165,395,866	$ 2,600,381	$ 167,996,247	$ 0	$ 167,996,247
Materials & Supplies	$ 3,263,020	$ 0	$ 3,263,020	$ 0	$ 3,263,020
Prepayments	5,493,413	0	5,493,413	0	5,493,413
Cash Working Capital	0	0	0	0	0
Consumer Deposits	(1,676,144)	0	(1,676,144)	0	(1,676,144)
Consumer Energy Prepayments	0	0	0	0	0
Consumer Construction Advances	0	0	0	0	0
Working Capital & Deductions	$ 7,080,289	$ 0	$ 7,080,289	$ 0	$ 7,080,289
Total Rate Base	$ 172,476,155	$ 2,600,381	$ 175,076,536	$ 0	$ 175,076,536
Operating Revenues	$ 87,155,687	$ 325,049	$ 87,480,736	$ 2,182,076	$ 89,662,812
Operating Expenses	76,606,329	1,970,292	78,576,621	0	78,576,621
Return	$ 10,549,358	$ (1,645,243)	$ 8,904,115	$ 2,182,076	$ 11,086,191
Rate of Return	6.12%		5.09%		6.33%

Supporting Schedules:
A-2.0, B-5.0, B-5.1, B-5.2, C-1.0, E-1.0

Recap Schedules:
A-1.0, A-2.0

TRICO ELECTRIC COOPERATIVE, INC.

RCND RATE BASE AND PRO FORMA ADJUSTMENTS
DECEMBER 31, 2014

	Test Year 12/31/2014 (a)	Adjustments (b)	Adjusted Test Year (c)
Plant in Service	$ 228,309,648	$ 7,824,026	$ 236,133,674
CWIP	5,223,645	(5,223,645)	0
Total Utility Plant	$ 233,533,293	$ 2,600,381	$ 236,133,674
Accumulated Depreciation	(68,137,427)	0	(68,137,427)
Net Utility Plant	$ 165,395,866	$ 2,600,381	$ 167,996,247

TRICO ELECTRIC COOPERATIVE, INC.

RCND BY MAJOR PLANT ACCOUNTS
DECEMBER 31, 2014

An Original Cost Rate Base is used in the filing. There are no RCND adjustments.

TRICO ELECTRIC COOPERATIVE, INC.

COMPUTATION OF WORKING CAPITAL PAGE 1 - CASH WORKING CAPITAL
DECEMBER 31, 2014

	Test Year 12/31/2014 (a)	Adjustments (b)	Adjusted Test Year (c)	Rate Change (d)	Adjusted Test Year w/ Rate Change (e)
Transmission O&M	$ 59,857	$ (54,811)	$ 5,046	$ 0	$ 5,046
Distribution-Operations	8,200,654	(3,290,766)	4,909,888	0	4,909,888
Distribution-Maintenance	1,760,940	43,727	1,804,667	0	1,804,667
Consumer Accounting	2,431,189	46,634	2,477,823	0	2,477,823
Customer Service	347,586	6,870	354,456	0	354,456
Sales	306,765	(1,036)	305,729	0	305,729
Administrative & General	5,324,461	44,636	5,369,097	0	5,369,097
Total	$ 18,431,452	$ (3,204,746)	$ 15,226,706	$ 0	$ 15,226,706
Requested Days Lag	0	0	0	0	0
Cash Working Capital	$ 0	$ 0	$ 0	$ 0	$ 0

TRICO ELECTRIC COOPERATIVE, INC.

COMPUTATION OF WORKING CAPITAL PAGE 2
AVERAGE MATERIALS & SUPPLIES, PREPAYMENTS, CONSUMER DEPOSITS,
CONSUMER ENERGY PREPAYMENTS, AND CONSUMER CONSTRUCTION ADVANCES
DECEMBER 31, 2014

	Materials & Supplies	Prepayments	Consumer Deposits	Consumer Energy Prepayments	Consumer Construction Advances
December 31, 2013	$ 3,016,316.00	$ 5,706,238.00	$ 1,615,883.00	$ 0.00	$ 0.00
January	3,011,655.00	5,775,070.00	1,663,206.00	0.00	0.00
February	2,984,092.00	5,652,610.00	1,627,989.00	0.00	0.00
March	3,220,564.00	5,577,810.00	1,627,471.00	0.00	0.00
April	3,208,049.00	5,461,441.00	1,636,740.00	0.00	0.00
May	3,292,787.00	5,367,529.00	1,663,177.00	0.00	0.00
June	3,373,855.00	5,278,298.00	1,680,575.00	0.00	0.00
July	3,372,790.00	5,425,718.00	1,703,797.00	0.00	0.00
August	3,397,717.00	5,681,859.00	1,708,215.00	0.00	0.00
September	3,499,807.00	5,574,759.00	1,710,993.00	0.00	0.00
October	3,551,740.00	5,441,092.00	1,737,937.00	0.00	0.00
November	3,501,654.00	5,305,536.00	1,715,215.00	0.00	0.00
December 31, 2014	2,988,232.00	5,166,413.00	1,698,680.00	0.00	0.00
Average	$ 3,263,020.00	$ 5,493,413.00	$ 1,676,144.00	$ 0.00	$ 0.00

Supporting Schedule:
E-1.0

Recap Schedules:
B-2.0

TRICO ELECTRIC COOPERATIVE, INC.

ACCUMULATED DEPRECIATION
AS OF DECEMBER 31, 2014

108.40	Production Plant	$	35,720.17
108.50	Transmission Plant	$	1,175,434.45
108.60	Distribution Plant	$	57,058,787.91
108.70	General Plant	$	9,910,085.86
108.80	Retirement Work in Progress	$	(42,601.04)
	Total	$	68,137,427.35

Recap Schedule:
B-2.0

TRICO ELECTRIC COOPERATIVE, INC.

ADJUSTED TEST YEAR INCOME STATEMENT
DECEMBER 31, 2014

	Test Year 12/31/2014	Adjustments	Adjusted Test Year
	(a)	(b)	(c)
Operating Revenues			
Base Revenue	$ 87,113,729	$ (1,296,163)	$ 85,817,566
WPCA Revenue	0	42,073	42,073
Fuel Bank	(1,556,638)	1,556,638	0
Other	1,598,596	22,501	1,621,097
Total	$ 87,155,687	$ 325,049	$ 87,480,736
Operating Expenses			
Power Production	$ 29,067	$ (3,741)	$ 25,326
Purchased Power	51,586,301	750,858	52,337,159
Transmission O&M	59,857	(54,811)	5,046
Distribution-Operations	8,200,654	(3,290,766)	4,909,888
Distribution-Maintenance	1,760,940	43,727	1,804,667
Consumer Accounting	2,431,189	46,634	2,477,823
Customer Service	347,586	6,870	354,456
Sales	306,765	(1,036)	305,729
Administrative & General	5,324,461	44,636	5,369,097
Depreciation	6,559,506	685,108	7,244,614
Tax	3	3,742,813	3,742,816
Total	$ 76,606,329	$ 1,970,292	$ 78,576,621
Return	$ 10,549,358	$ (1,645,243)	$ 8,904,115
Interest & Other Deductions			
Interest L-T Debt	$ 4,966,587	$ 121,844	$ 5,088,431
Interest-Other	2,364	0	2,364
Other Deductions	966,265	(59,300)	906,965
Total	$ 5,935,216	$ 62,544	$ 5,997,760
Operating Margin	$ 4,614,142	$ (1,707,787)	$ 2,906,355
Non-Operating Margins			
Interest Income	$ 198,590	$ 0	$ 198,590
Other Margins	114,633	0	114,633
	4,552,806	0	4,552,806
Other Capital Credits	464,817	0	464,817
Total	$ 5,330,846	$ 0	$ 5,330,846
Net Margins	$ 9,944,988	$ (1,707,787)	$ 8,237,201
Operating TIER	1.93		1.57
Net TIER	3.00		2.62
Net TIER Excl Capital Credits	2.91		2.53
DSC	2.34		2.21
Rate of Return	6.12%		5.09%
Rate Base	$ 172,476,155	$ 2,600,381	$ 175,076,536
Principal Payments	4,222,676	0	4,222,676

Supporting Schedules:
A-2.0, C-1.0, C-2.0, C-2.1

Recap Schedule:
A-1.0

TRICO ELECTRIC COOPERATIVE, INC.

SUMMARY OF INCOME STATEMENT PRO FORMA ADJUSTMENTS

1. Operating Revenues	
Base Revenue	$ (1,296,163)
PPCA Revenue	42,073
PPCA (Over) Under	1,556,638
Other	22,501
Total	$ 325,049
2. Operating Expenses	
Purchased Power	$ 750,858
Payroll	221,128
Benefits	136,362
Payroll Tax	20,909
Bad Debts	19,990
Rate Case	50,000
Memberships/Donations	(1,900)
Depreciation	685,108
Franchise Tax	0
Property Tax	87,838
Total	$ 1,970,292
3. Interest on Long-Term Debt & Other Deductions	
Interest on Long-Term Debt	$ 121,844
Other Deductions	(59,300)
Total	$ 62,544
4. Non-Operating Margins	
Interest Income	$
Gain (Loss) Equity Investment	
G&T Capital Credits	
Total	$ 0

TRICO ELECTRIC COOPERATIVE, INC.

SUMMARY OF INCOME STATEMENT PRO FORMA ADJUSTMENTS

5. Operating Expenses - Detail

Other Power Generation		
Payroll	$	83
Benefits		58
Payroll Tax		7
Property Tax		(3,889)
Total	$	(3,740)
Purchased Power		
Purchased Power	$	750,858
Transmission O&M		
Payroll	$	0
Benefits		0
Payroll Tax		0
Property Tax		(54,812)
Total	$	(54,812)
Distribution-Operations		
Payroll	$	86,113
Benefits		50,688
Payroll Tax		8,354
Property Tax		(3,435,920)
Total	$	(3,290,765)
Distribution-Maintenance		
Payroll	$	27,155
Benefits		14,046
Payroll Tax		2,526
Property Tax		0
Total	$	43,727
Consumer Accounting		
Payroll	$	32,761
Benefits		27,616
Payroll Tax		3,103
Property Tax		(36,837)
Bad Debts		19,990
Total	$	46,634

TRICO ELECTRIC COOPERATIVE, INC.

SUMMARY OF INCOME STATEMENT PRO FORMA ADJUSTMENTS

5. Operating Expenses - Detail (Continued)

Customer Service		
Payroll	$	3,913
Benefits		2,575
Payroll Tax		382
Property Tax		0
Memberships/Donations		0
Total	$	6,870
Sales		
Payroll	$	3,770
Benefits		2,328
Payroll Tax		371
Property Tax		(7,505)
Total	$	(1,036)
Administrative & General		
Payroll	$	67,332
Benefits		39,051
Payroll Tax		6,165
Property Tax		(116,012)
Rate Case		50,000
Memberships/Donations		(1,900)
Total	$	44,636
Depreciation		
Depreciation	$	685,108
Taxes		
Franchise Tax	$	0
Property Tax		3,742,813
Total	$	3,742,813
Total Operating Expenses	$	1,970,292

TRICO ELECTRIC COOPERATIVE, INC.

PRO FORMA ADJUSTMENTS TO OPERATING EXPENSES
FOR THE TWELVE MONTHS ENDING DECEMBER 31, 2014

		Test Year 12/31/2014	Adjustments: Purchased Power	Payroll	Employee Benefits	Payroll Taxes	Property Taxes	Other	Adjusted Test Year
	Purchased Power								
555.00	Purchased Power	$ 44,316,415.09	$ 750,857.99	$	$	$	$	$	$ 45,067,273.08
565.00	Transmission of Electricity by Others	7,269,885.92							7,269,885.92
	Total	$ 51,586,301.01	$ 750,857.99	$ 0.00	$ 0.00	$ 0.00	$ 0.00	$ 0.00	$ 52,337,159.00
	Transmission O&M								
563.00	Overhead Line	$ 59,857.54	$	$ 0.00	$ 0.00	$ 0.00	$ (54,811.72)	$	$ 5,045.82
568.00	Supervision & Engineering			0.00	0.00	0.00	0.00		0.00
	Total	$ 59,857.54	$ 0.00	$ 0.00	$ 0.00	$ 0.00	$ (54,811.72)	$ 0.00	$ 5,045.82
	Distribution-Operations								
580.00	Supervision & Engineering	$ 873,455.01	$	$ 17,751.60	$ 7,509.65	$ 1,804.20	$ 0.00	$	$ 900,520.46
581.00	Load Dispatching	656,982.53		13,395.38	10,086.64	1,273.78	(2,763.49)		678,974.84
582.00	Station Expenses	388,887.96		779.72	442.45	74.43	(267,791.90)		122,392.66
582.02	Mt. Lemmon Gen Inspecting	3,874.66		83.49	45.75	7.52	0.00		4,011.42
583.00	Overhead Line	1,879,721.70		14,502.89	7,118.25	1,343.90	(990,795.76)		911,890.99
584.00	Underground Line	2,464,550.97		5,148.73	3,044.32	488.68	(1,962,583.68)		510,649.01
585.00	Street Lighting & Signal System	1,253.10		0.00	0.00	0.00	0.00		1,253.10
586.00	Meter Expense	1,133,911.60		19,525.20	13,303.80	1,899.19	(206,428.65)		962,211.15
587.00	Consumer Installation Expense	63,252.87		1,220.97	645.55	115.28	(5,556.88)		59,677.79
588.00	Miscellaneous	643,267.43		13,705.24	8,491.57	1,346.98	0.00		666,811.22
589.00	Rents	91,495.71		0.00	0.00	0.00	0.00		91,495.71
	Total	$ 8,200,653.54	$	$ 86,113.22	$ 50,687.98	$ 8,353.96	$ (3,435,920.37)	$ 0.00	$ 4,909,888.34
	Distribution-Maintenance								
590.00	Supervision & Engineering	$ 118,843.59	$	$ 2,744.08	$ 1,338.52	$ 248.14	$ 0.00	$	$ 123,174.33
592.00	Maint. of Station Equipment	303,440.76		6,455.74	3,571.39	601.09	0.00		314,068.98
592.02	Mt. Lemmon Gen Inspecting	9,995.56		136.32	68.73	12.96	0.00		10,213.57
593.00	Maint. of Overhead Lines	801,003.17		9,990.81	5,094.30	933.93	0.00		817,022.21
594.00	Maint. of Underground Lines	393,115.66		5,235.64	2,498.38	485.16	0.00		401,334.84
595.00	Maint. of Line Transformers	91,149.23		2,059.98	1,172.32	194.19	0.00		94,575.72
596.00	Maint. of Street Lights	31,788.66		503.37	284.61	48.37	0.00		32,625.01
597.00	Maint. of Meters	11,603.67		28.65	17.77	2.65	0.00		11,652.74
	Total	$ 1,760,940.30	$	$ 27,154.59	$ 14,046.02	$ 2,526.49	$ 0.00	$ 0.00	$ 1,804,667.40
	Consumer Accounting								
902.00	Meter Reading	$ 340,077.08	$	$ 3,566.39	$ 3,152.07	$ 351.22	$ 0.00	$	$ 347,146.76
903.00	Customer Records	1,971,303.28		29,195.04	24,464.29	2,751.59	0.00		2,027,714.20
904.00	Uncollectibles	80,000.00		0.00	0.00	0.00	0.00	19,990.48	99,990.48
905.00	Miscellaneous	39,808.26		0.00	0.00	0.00	(36,837.17)		2,971.09
	Total	$ 2,431,188.62	$	$ 32,761.44	$ 27,616.36	$ 3,102.81	$ (36,837.17)	$ 19,990.48	$ 2,477,822.53

Supporting Schedules:
C-2.2 thru C-2.17

Recap Schedules:
A-2.0, C-1.0

TRICO ELECTRIC COOPERATIVE, INC.

PRO FORMA ADJUSTMENTS TO OPERATING EXPENSES
FOR THE TWELVE MONTHS ENDING DECEMBER 31, 2014

		Test Year 12/31/2014	Adjustments: Purchased Power	Payroll	Employee Benefits	Payroll Taxes	Property Taxes	Other	Adjusted Test Year
	Customer Service								
908.00	Customer Assistance	$ 4,723.92	$	$ 0.00	$ 0.00	$ 0.00	$ 0.00	$	$ 4,723.92
909.00	Info.& Instruct. Advertising	258,273.38		3,913.35	2,575.11	381.59	0.00		265,143.43
910.00	Miscellaneous	84,588.55		0.00	0.00	0.00	0.00		84,588.55
	Total	$ 347,585.85	$ 0.00	$ 3,913.35	$ 2,575.11	$ 381.59	$ 0.00	$ 0.00	$ 354,455.90
	Sales								
912.00	Dem & Sales Expense	10,451.67		0.00	0.00	0.00	0.00		10,451.67
912.09	Dem & Sales Expense - Key Accounts	172,121.91		3,770.41	2,327.78	371.38	0.00		178,591.48
913.00	Media Advertising	116,080.99		0.00	0.00	0.00	0.00		116,080.99
916.00	Misc. Sales Expense	8,110.41		0.00	0.00	0.00	(7,505.09)		605.32
	Total	$ 306,764.98	$ 0.00	$ 3,770.41	$ 2,327.78	$ 371.38	$ (7,505.09)	$ 0.00	$ 305,729.46
	Administrative & General								
920.00	Salaries	$ 2,243,443.20	$	$ 53,691.43	$ 29,814.32	$ 4,854.51	$ 0.00	$	$ 2,331,703.46
921.00	Office Supplies & Expenses	726,184.52		0.00	0.00	0.00	0.00		726,184.52
923.00	Outside Services	446,917.36		0.00	0.00	0.00	0.00	50,000.00	496,917.36
925.00	Injuries & Damages	345,813.06		3,059.08	1,651.15	295.63	0.00		350,818.92
926.00	Pensions & Benefits	150,266.53		2,484.90	1,687.56	232.43	0.00	(1,500.00)	153,171.42
928.00	Regulatory Commission	161,483.28		0.00	0.00	0.00	0.00		161,483.28
930.00	Miscellaneous	680,552.10		441.03	234.39	48.44	(116,012.07)	(400.00)	564,863.89
935.00	Maint. of General Plant	569,801.40		7,755.30	5,663.44	734.13	0.00		583,954.27
	Total	$ 5,324,461.45	$	$ 67,331.74	$ 39,050.86	$ 6,165.14	$ (116,012.07)	$ 48,100.00	$ 5,369,097.12
	Depreciation								
403.40	Production Plant	$ 11,754.12	$	$	$	$	$	$ (0.01)	$ 11,754.11
403.50	Transmission Plant	82,573.24						213,614.89	296,188.13
403.60	Distribution Plant	5,939,209.62						475,228.32	6,414,437.94
403.70	General Plant	525,969.42						(3,735.66)	522,233.76
	Total	$ 6,559,506.40	$	$	$	$	$	$ 685,107.54	$ 7,244,613.94
	Taxes								
408.10	Property Taxes	$ 2.81	$	$	$	$	$ 3,742,813.10	$	$ 3,742,815.91
408.50	Sales Tax								0.00
	Total	$ 2.81	$ 0.00	$ 0.00	$ 0.00	$ 0.00	$ 3,742,813.10	$ 0.00	$ 3,742,815.91
	Total O&M Expenses	$ 76,606,329.18	$ 750,857.99	$ 221,127.61	$ 136,362.32	$ 20,908.81	$ 87,837.73	$ 753,198.02	$ 78,576,621.67

TRICO ELECTRIC COOPERATIVE, INC.

PAYROLL EXPENSED - ADJUSTMENT
FOR THE TWELVE MONTHS ENDING DECEMBER 31, 2014

		Test Year 12/31/2014	Adjustment	Adjusted Test Year
	Purchased Power			
555.00	Purchased Power	$ 0.00	$ 0.00	$ 0.00
565.00	Transmission of Electricity by Others	0.00	0.00	$ 0.00
	Total	$ 0.00	$ 0.00	$ 0.00
	Transmission O&M			
563.00	Overhead Line	$ 0.00	$ 0.00	$ 0.00
568.00	Supervision & Engineering	0.00	0.00	0.00
	Total	$ 0.00	$ 0.00	$ 0.00
	Distribution-Operations			
580.00	Supervision & Engineering	$ 469,233.12	$ 17,751.60	$ 486,984.72
581.00	Load Dispatching	354,084.03	13,395.38	367,479.41
582.00	Station Expenses	20,610.55	779.72	21,390.27
582.02	Mt. Lemmon Gen Inspecting	2,207.03	83.49	2,290.52
583.00	Overhead Line	383,359.21	14,502.89	397,862.10
584.00	Underground Line	136,097.77	5,148.73	141,246.50
585.00	Street Lighting & Signal System	0.00	0.00	0.00
586.00	Meter Expense	516,115.40	19,525.20	535,640.60
587.00	Consumer Installation Expense	32,274.22	1,220.97	33,495.19
588.00	Miscellaneous	362,274.48	13,705.24	375,979.72
589.00	Rents	0.00	0.00	0.00
	Total	$ 2,276,255.81	$ 86,113.22	$ 2,362,369.03
	Distribution-Maintenance			
590.00	Supervision & Engineering	$ 72,535.06	$ 2,744.08	$ 75,279.14
592.00	Maint. of Station Equipment	170,646.47	6,455.74	177,102.21
592.02	Mt. Lemmon Gen Inspecting	3,603.28	136.32	3,739.60
593.00	Maint. of Overhead Lines	264,090.10	9,990.81	274,080.91
594.00	Maint. of Underground Lines	138,395.30	5,235.64	143,630.94
595.00	Maint. of Line Transformers	54,452.07	2,059.98	56,512.05
596.00	Maint. of Street Lights	13,305.68	503.37	13,809.05
597.00	Maint. of Meters	757.28	28.65	785.93
	Total	$ 717,785.24	$ 27,154.59	$ 744,939.83

TRICO ELECTRIC COOPERATIVE, INC.

PAYROLL EXPENSED - ADJUSTMENT
FOR THE TWELVE MONTHS ENDING DECEMBER 31, 2014

		Test Year 12/31/2014	Adjustment	Adjusted Test Year
	Consumer Accounting			
902.00	Meter Reading	$ 94,271.54	$ 3,566.39	$ 97,837.93
903.00	Customer Records	771,720.99	29,195.04	800,916.03
904.00	Uncollectibles	0.00	0.00	0.00
905.00	Miscellaneous	0.00	0.00	0.00
	Total	$ 865,992.53	$ 32,761.44	$ 898,753.97
	Customer Service			
908.00	Customer Assistance	$ 0.00	$ 0.00	$ 0.00
909.00	Info.& Instruct. Advertising	103,442.59	3,913.35	107,355.94
910.00	Miscellaneous	0.00	0.00	0.00
	Total	$ 103,442.59	$ 3,913.35	$ 107,355.94
	Sales			
912.00	Dem & Sales Expense	$ 0.00	$ 0.00	$ 0.00
912.09	Dem & Sales Expense - Key Accounts	99,664.37	3,770.41	103,434.78
913.00	Media Advertising	0.00	0.00	0.00
916.00	Misc. Sales Expense	0.00	0.00	0.00
	Total	$ 99,664.37	$ 3,770.41	$ 103,434.78
	Administrative & General			
920.00	Salaries	$ 1,416,597.85	$ 53,591.43	$ 1,470,189.28
921.00	Office Supplies & Expenses	0.00	0.00	0.00
923.00	Outside Services	0.00	0.00	0.00
925.00	Injuries & Damages	80,861.64	3,059.08	83,920.72
926.00	Employee Benefits	65,684.11	2,484.90	68,169.01
928.00	Regulatory Commission	0.00	0.00	0.00
930.00	Miscellaneous	11,657.80	441.03	12,098.83
935.00	Maint. of General Plant	204,997.97	7,755.30	212,753.26
	Total	$ 1,779,799.37	$ 67,331.74	$ 1,847,131.11
	Total O&M Expense	$ 5,845,130.27	$ 221,127.61	$ 6,066,257.88

TRICO ELECTRIC COOPERATIVE, INC.

EMPLOYEE BENEFITS EXPENSED - ADJUSTMENT
FOR THE TWELVE MONTHS ENDING DECEMBER 31, 2014

		Test Year 12/31/2014	Adjustment	Adjusted Test Year
	Purchased Power			
555.00	Purcahsed Power	$ 0.00	$ 0.00	$ 0.00
565.00	Transmission of Electricity by Others	0.00	0.00	$ 0.00
	Total	$ 0.00	$ 0.00	$ 0.00
	Transmission O&M			
563.00	Overhead Line	$ 0.00	$ 0.00	0.00
568.00	Supervision & Engineering	0.00	0.00	0.00
	Total	$ 0.00	$ 0.00	$ 0.00
	Distribution-Operations			
580.00	Supervision & Engineering	$ 116,403.35	$ 7,509.65	$ 123,913.00
581.00	Load Dispatching	156,348	10,086.64	166,434.62
582.00	Station Expenses	6,858.14	442.45	7,300.59
582.02	Mt. Lemmon Gen Inspecting	709.08	45.75	754.83
583.00	Overhead Line	110,336.57	7,118.25	117,454.82
584.00	Underground Line	47,188.58	3,044.32	50,232.90
585.00	Street Lighting & Signal System	0.00	0.00	0.00
586.00	Meter Expense	206,215.64	13,303.80	219,519.44
587.00	Consumer Installation Expense	10,006.31	645.55	10,651.86
588.00	Miscellaneous	131,623.67	8,491.57	140,115.24
589.00	Rents	0.00	0.00	0.00
	Total	$ 785,689.32	$ 50,687.98	$ 836,377.30
	Distribution-Maintenance			
590.00	Supervision & Engineering	$ 20,747.74	$ 1,338.52	$ 22,086.26
592.00	Maint. of Station Equipment	55,358.36	3,571.39	58,929.75
592.02	Mt. Lemmon Gen Inspecting	1,065.31	68.73	1,134.04
593.00	Maint. of Overhead Lines	78,964.17	5,094.30	84,058.47
594.00	Maint. of Underground Lines	38,726.14	2,498.38	41,224.52
595.00	Maint. of Line Transformers	18,171.60	1,172.32	19,343.92
596.00	Maint. of Street Lights	4,411.67	284.61	4,696.28
597.00	Maint. of Meters	275.46	17.77	293.23
	Total	$ 217,720.45	$ 14,046.02	$ 231,766.47

TRICO ELECTRIC COOPERATIVE, INC.

EMPLOYEE BENEFITS EXPENSED - ADJUSTMENT
FOR THE TWELVE MONTHS ENDING DECEMBER 31, 2014

		Test Year 12/31/2014	Adjustment	Adjusted Test Year
	Consumer Accounting			
902.00	Meter Reading	$ 48,858.64	$ 3,152.07	$ 52,010.71
903.00	Customer Records	379,208.94	24,464.29	403,673.23
904.00	Uncollectibles	0.00	0.00	0.00
905.00	Miscellaneous	0.00	0.00	0.00
	Total	$ 428,067.58	$ 27,616.36	$ 455,683.94
	Customer Service			
908.00	Customer Assistance	$ 0.00	$ 0.00	$ 0.00
909.00	Info.& Instruct. Advertising	39,915.49	2,575.11	42,490.60
910.00	Miscellaneous	0.00	0.00	0.00
	Total	$ 39,915.49	$ 2,575.11	$ 42,490.60
	Sales			
912.00	Dem & Sales Expense	$ 0.00	$ 0.00	$ 0.00
912.09	Dem & Sales Expense - Key Accounts	36,081.75	2,327.78	38,409.53
913.00	Media Advertising	0.00	0.00	0.00
916.00	Misc. Sales Expense	0.00	0.00	0.00
	Total	$ 36,081.75	$ 2,327.78	$ 38,409.53
	Administrative & General			
920.00	Salaries	$ 462,137.13	$ 29,814.32	$ 491,951.45
921.00	Office Supplies & Expenses	0.00	0.00	0.00
923.00	Outside Services	0.00	0.00	0.00
925.00	Injuries & Damages	25,593.74	1,651.15	27,244.89
926.00	Employee Benefits	26,158.04	1,687.56	27,845.60
928.00	Regulatory Commission	0.00	0.00	0.00
930.00	Miscellaneous	3,633.22	234.39	3,867.61
935.00	Maint. of General Plant	87,786.22	5,663.44	93,449.66
	Total	$ 605,308.35	$ 39,050.86	$ 644,359.21
	Total O&M Expense	$ 2,113,685.32	$ 136,362.32	$ 2,250,047.64

Supporting Schedule:
C-10

Recap Schedule:
C-2.1

TRICO ELECTRIC COOPERATIVE, INC.

PAYROLL TAXES EXPENSED - ADJUSTMENT
FOR THE TWELVE MONTHS ENDING DECEMBER 31, 2014

		Test Year 12/31/2014	Adjustment	Adjusted Test Year
	Purchased Power			
555.00	Purchased Power	$ 0.00	$ 0.00	$ 0.00
565.00	Transmission of Electricity by Others	0.00	0.00	$ 0.00
	Total	$ 0.00	$ 0.00	$ 0.00
	Transmission O&M			
563.00	Overhead Line	$ 0.00	$ 0.00	$ 0.00
568.00	Supervision & Engineering	0.00	0.00	0.00
	Total	$ 0.00	$ 0.00	$ 0.00
	Distribution-Operations			
580.00	Supervision & Engineering	$ 42,247.44	$ 1,804.20	$ 44,051.64
581.00	Load Dispatching	29,827.21	1,273.78	31,100.99
582.00	Station Expenses	1,742.94	74.43	1,817.37
582.02	Mt. Lemmon Gen Inspecting	176.01	7.52	183.53
583.00	Overhead Line	31,468.94	1,343.90	32,812.84
584.00	Underground Line	11,443.06	488.68	11,931.74
585.00	Street Lighting & Signal System	0.00	0.00	0.00
586.00	Meter Expense	44,471.81	1,899.19	46,371.00
587.00	Consumer Installation Expense	2,699.40	115.28	2,814.68
588.00	Miscellaneous	31,541.13	1,346.98	32,888.11
589.00	Rents	0.00	0.00	0.00
	Total	$ 195,617.94	$ 8,353.96	$ 203,971.90
	Distribution-Maintenance			
590.00	Supervision & Engineering	$ 5,810.54	$ 248.14	$ 6,058.68
592.00	Maint. of Station Equipment	14,075.35	601.09	14,676.44
592.02	Mt. Lemmon Gen Inspecting	303.53	12.96	316.49
593.00	Maint. of Overhead Lines	21,869.17	933.93	22,803.10
594.00	Maint. of Underground Lines	11,360.72	485.16	11,845.88
595.00	Maint. of Line Transformers	4,547.27	194.19	4,741.46
596.00	Maint. of Street Lights	1,132.61	48.37	1,180.98
597.00	Maint. of Meters	61.98	2.65	64.63
	Total	$ 59,161.17	$ 2,526.49	$ 61,687.66

TRICO ELECTRIC COOPERATIVE, INC.

PAYROLL TAXES EXPENSED - ADJUSTMENT
FOR THE TWELVE MONTHS ENDING DECEMBER 31, 2014

		Test Year 12/31/2014	Adjustment	Adjusted Test Year
	Consumer Accounting			
902.00	Meter Reading	$ 8,224.16	$ 351.22	$ 8,575.38
903.00	Customer Records	64,431.72	2,751.59	67,183.31
904.00	Uncollectibles	0.00	0.00	0.00
905.00	Miscellaneous	0.00	0.00	0.00
	Total	$ 72,655.88	$ 3,102.81	$ 75,758.69
	Customer Service			
908.00	Customer Assistance	$ 0.00	$ 0.00	$ 0.00
909.00	Info.& Instruct. Advertising	8,935.41	381.59	9,317.00
910.00	Miscellaneous	0.00	0.00	0.00
	Total	$ 8,935.41	$ 381.59	$ 9,317.00
	Sales			
912.00	Dem & Sales Expense	0.00	0.00	0.00
912.09	Dem & Sales Expense - Key Accounts	8,696.34	371.38	9,067.72
913.00	Media Advertising	0.00	0.00	0.00
916.00	Misc. Sales Expense	0.00	0.00	0.00
	Total	$ 8,696.34	$ 371.38	$ 9,067.72
	Administrative & General			
920.00	Salaries	$ 113,674.21	$ 4,854.51	$ 118,528.72
921.00	Office Supplies & Expenses	0.00	0.00	0.00
923.00	Outside Services	0.00	0.00	0.00
925.00	Injuries & Damages	6,922.60	295.63	7,218.23
926.00	Employee Benefits	5,442.57	232.43	5,675.00
928.00	Regulatory Commission	0.00	0.00	0.00
930.00	Miscellaneous	1,134.28	48.44	1,182.72
935.00	Maint. of General Plant	17,190.61	734.13	17,924.74
	Total	$ 144,364.27	$ 6,165.14	$ 150,529.41
	Total O&M Expense	$ 489,605.39	$ 20,908.81	$ 510,514.20

TRICO ELECTRIC COOPERATIVE, INC.

PROPERTY TAXES EXPENSED - ADJUSTMENT
FOR THE TWELVE MONTHS ENDING DECEMBER 31, 2014

		Test Year 12/31/2014	Adjustment	Adjusted Test Year
	Purchased Power			
555.00	Purcahsed Power	$ 0.00	$ 0.00	$ 0.00
565.00	Transmission of Electricity by Others	0.00	0.00	$ 0.00
	Total	$ 0.00	$ 0.00	$ 0.00
	Transmission O&M			
563.00	Overhead Line	$ 54,811.72	$ (54,811.72)	$ 0.00
568.00	Supervision & Engineering	0.00	0.00	0.00
	Total	$ 54,811.72	$ (54,811.72)	$ 0.00
	Distribution-Operations			
580.00	Supervision & Engineering	$ 0.00	$ 0.00	$ 0.00
581.00	Load Dispatching	2,763.49	(2,763.49)	0.00
582.00	Station Expenses	267,791.90	(267,791.90)	0.00
582.02	Mt. Lemmon Gen Inspecting	0.00	0.00	0.00
583.00	Overhead Line	990,795.76	(990,795.76)	0.00
584.00	Underground Line	1,962,583.68	(1,962,583.68)	0.00
585.00	Street Lighting & Signal System	0.00	0.00	0.00
586.00	Meter Expense	206,428.65	(206,428.65)	0.00
587.00	Consumer Installation Expense	5,556.88	(5,556.88)	0.00
588.00	Miscellaneous	0.00	0.00	0.00
589.00	Rents	0.00	0.00	0.00
	Total	$ 3,435,920.37	$ (3,435,920.37)	$ 0.00
	Distribution-Maintenance			
590.00	Supervision & Engineering	$ 0.00	$ 0.00	$ 0.00
592.00	Maint. of Station Equipment	0.00	0.00	0.00
592.02	Mt. Lemmon Gen Inspecting	0.00	0.00	0.00
593.00	Maint. of Overhead Lines	0.00	0.00	0.00
594.00	Maint. of Underground Lines	0.00	0.00	0.00
595.00	Maint. of Line Transformers	0.00	0.00	0.00
596.00	Maint. of Street Lights	0.00	0.00	0.00
597.00	Maint. of Meters	0.00	0.00	0.00
	Total	$ 0.00	$ 0.00	$ 0.00
	Consumer Accounting			
902.00	Meter Reading	$ 0.00	$ 0.00	$ 0.00
903.00	Customer Records	0.00	0.00	0.00
904.00	Uncollectibles	0.00	0.00	0.00
905.00	Miscellaneous	36,837.17	(36,837.17)	0.00
	Total	$ 36,837.17	$ (36,837.17)	$ 0.00

TRICO ELECTRIC COOPERATIVE, INC.

PROPERTY TAXES EXPENSED - ADJUSTMENT
FOR THE TWELVE MONTHS ENDING DECEMBER 31, 2014

		Test Year 12/31/2014	Adjustment	Adjusted Test Year
	Customer Service			
908.00	Customer Assistance	$ 0.00	$ 0.00	$ 0.00
909.00	Info.& Instruct. Advertising	0.00	0.00	0.00
910.00	Miscellaneous	0.00	0.00	0.00
	Total	$ 0.00	$ 0.00	$ 0.00
	Sales			
912.00	Dem & Sales Expense	0.00	0.00	
912.09	Dem & Sales Expense - Key Accounts	0.00	0.00	
913.00	Media Advertising	0.00	0.00	0.00
916.00	Misc. Sales Expense	7,505.09	(7,505.09)	
	Total	$ 7,505.09	$ (7,505.09)	$ 0.00
	Administrative & General			
920.00	Salaries	$ 0.00	$ 0.00	$ 0.00
921.00	Office Supplies & Expenses	0.00	0.00	0.00
923.00	Outside Services	0.00	0.00	0.00
925.00	Injuries & Damages	0.00	0.00	0.00
926.00	Employee Benefits	0.00	0.00	0.00
928.00	Regulatory Commission	0.00	0.00	0.00
930.00	Miscellaneous	116,012.07	(116,012.07)	0.00
935.00	Maint. of General Plant	0.00	0.00	0.00
	Total	$ 116,012.07	$ (116,012.07)	$ 0.00
	Depreciation			
403.50	Transmission Plant	$ 0.00	$ 0.00	$ 0
403.60	Distribution Plant	0.00	0.00	0
403.70	General Plant	0.00	0.00	0
	Total	$ 0.00	$ 0.00	$ 0.00
	Taxes			
408.10	Property	$ 0.00	$ 3,742,813.10	$ 3,742,813.10
408.20	Federal Unemployment	0.00	0.00	0.00
408.30	FICA	0.00	0.00	0.00
408.40	State Unemployment	0.00	0.00	0.00
408.60	Gross Revenue or Receipts	0.00	0.00	0.00
408.70	Other	0.00	0.00	0.00
	Total	$ 0.00	$ 3,742,813.10	$ 3,742,813.10
	Total O&M Expense	$ 3,654,975.36	$ 87,837.73	$ 3,742,813.10

TRICO ELECTRIC COOPERATIVE, INC.

REVENUE ADJUSTMENT

Adjusted Test Year Revenue		
Base Revenue	$	85,817,566
WPCA Revenue		42,073
Fuel Bank		0
Other		1,621,097
Total	$	87,480,736
Test Year Revenue		
Base Revenue	$	87,113,729
WPCA Revenue		0
Fuel Bank		(1,556,638)
Other		1,598,596
Total	$	87,155,687
Adjustment		
Base Revenue	$	(1,296,163)
WPCA Revenue		42,073
Fuel Bank		1,556,638
Other		22,501
Total	$	325,049

Supporting Schedules:
E-7.5, E-7.5.3, C-2.6.1

Recap Schedules:
A-2.0, C-1.0, C-2.0

TRICO ELECTRIC COOPERATIVE, INC.

OTHER REVENUE
FOR THE TWELVE MONTHS ENDING DECEMBER 31, 2014

		Test Year
450.00	Late Fees on Consumer Electric Billings	$ 120,424.84
451.01	Customer Service Fees	529,986.04
451.02	Current Diversion Recovered Expenses (Tampering)	503.84
451.03	Net Metering Monthly Charge	27,552.93
454.01	Joint Use Revenue	353,425.52
454.04	Site License - Pole Attachment Leases	23,970.95
456.00	Other	0.00
456.01	Wheeling Revenue - AVRA Valley Irrigation	93,076.62
456.02	Wheeling Revenue - Silverbell Irrigation	93,390.42
456.03	Wheeling Revenue - ASARCO	79,524.70
456.04	GS4 Termination Agreement Revenue	252,000.00
456.07	Solar Panel Revenue	24,740.33
	Total	$ 1,598,596.19

Recap Schedule:
C-2.6

TRICO ELECTRIC COOPERATIVE, INC.

PURCHASED POWER
FOR THE TWELVE MONTHS ENDING DECEMBER 31, 2014

	Actual	Adjusted	Adjustment
Purchased Power	$ 51,586,301.01	$ 52,337,159.00	$ 750,857.99
Total	$ 51,586,301.01	$ 52,337,159.00	$ 750,857.99

Supporting Schedules:
E-7.7, E-7.8

Recap Schedule:
A-2.0, C-1.0, C-2.0, C-2.1

TRICO ELECTRIC COOPERATIVE, INC.

BAD DEBT EXPENSE ADJUSTMENT

Adjusted Test Year Revenue	$	87,480,736
x Bad Debt Ratio		0.1143%
Adjusted Test Year Expense	$	99,990.48
Test Year Amount		80,000.00
Adjustment	$	19,990.48

Supporting Schedule:
C-2.8.1, F-7.5

Recap Schedules:
C-2.0, C-2.1

TRICO ELECTRIC COOPERATIVE, INC.

SUMMARY OF REVENUE AND BAD DEBT WRITE-OFFS

12 Months Ending	Revenue	Write-offs	Write-offs Collected	Net Write-offs	As % of Revenue
2010	$ 92,786,255	$ 427,819.85	$ 121,424.69	$ 306,395.16	0.330216%
2011	87,833,657	272,470.90	132,504.76	139,966.14	0.159354%
2012	78,851,081	225,694.22	117,457.85	108,236.37	0.137267%
2013	87,083,256	215,441.71	115,848.55	99,593.16	0.114365%
2014	87,155,687	176,484.38	94,960.14	81,524.24	0.093539%
Total	$ 253,090,024	$ 617,620.31	$ 328,266.54	$ 289,353.77	0.114328%

Recap Schedule:
C-2.8

TRICO ELECTRIC COOPERATIVE, INC.

PAYROLL ADJUSTMENT

Adjusted Test Year Payroll	$	9,513,335.84
Overtime Wages		401,594.62
Adjusted Total Wages	$	9,914,930.46
x Payroll Expensed Ratio		61.183%
Adjusted Payroll Expensed	$	6,066,257.88
Test Year Payroll Expensed		5,845,130.27
Adjustment	$	221,127.61
Overtime Ratio		4.2214%
Fulltime Employees		128
Parttime Employees		4
Total		132

Supporting Schedule:
C-2.9.1

Recap Schedule:
C-2.0, C-2.2

TRICO ELECTRIC COOPERATIVE, INC.

HISTORICAL PAYROLL

	2009	2010	2011	2012	2013	Test Year 12/31/2014	Average 2009 - 2014
Payroll Expensed	$ 5,691,855	$ 5,967,403	$ 6,363,738	$ 6,588,340	$ 6,744,968	$ 7,027,845	$ 6,397,358
Payroll Capitalized	2,439,607	2,711,157	2,427,578	2,319,674	2,505,425	2,430,112	2,472,259
Payroll Other	1,519,186	1,809,607	2,075,155	2,232,669	2,103,981	2,028,629	1,961,538
Total Payroll	$ 9,650,648	$ 10,488,167	$ 10,866,471	$ 11,140,684	11,354,374	$ 11,486,586	$ 10,831,155
% Payroll Expensed	58.979%	56.897%	58.563%	59.138%	59.404%	61.183%	59.064%
% Payroll Capitalized	25.279%	25.850%	22.340%	20.822%	22.066%	21.156%	22.825%
% Payroll Other	15.742%	17.254%	19.097%	20.041%	18.530%	17.661%	18.110%
% Total	100.000%	100.000%	100.000%	100.000%	100.000%	100.000%	100.000%
Regular Payroll	$ 7,703,083	$ 8,423,155	$ 8,869,192	$ 9,304,985	$ 9,176,689	$ 11,021,333	$ 9,083,073
Overtime Payroll	355,949	449,915	341,955	352,954	436,512	465,253	400,423
Total Payroll	$ 8,059,032	$ 8,873,070	$ 9,211,146	$ 9,657,939	$ 9,613,201	$ 11,486,586	$ 9,483,496
Overtime as % of Regular	4.621%	5.341%	3.856%	3.793%	4.757%	4.221%	4.408%
Full Time Employees	125	130	129	128	129	129	128
Employee Hrs Worked-Regular	266,876	272,268	276,534	272,202	266,552	264,325	269,793
Employee Hrs Worked-Overtime	8,832	8,822	6,747	7,703	9,354	8,825	8,381
Overtime Hrs as % Reg. Hrs	3.31%	3.24%	2.44%	2.83%	3.51%	3.34%	3.11%

TRICO ELECTRIC COOPERATIVE, INC.

EMPLOYEE BENEFITS ADJUSTMENT

Adjusted Employee Benefits		
Medical	$	1,058,580.12
Dental		106,458.00
Life Insurance		44,731.44
Long Term Disability		78,592.96
Defined Benefit Pension Plan		1,645,369.84
401K Plan		379,676.14
Total	$	3,313,408.50
x Expensed Ratio		67.907%
Adjusted Benefits Expensed	$	2,250,047.64
Test Year Expense		2,113,685.32
Adjustment	$	136,362.32
Change		6.45%

TRICO ELECTRIC COOPERATIVE, INC.

MEDICAL - UNITED HEALTHCARE

HDHP		
Employee Only Premium	$	339.64
x Employees with Coverage		8
Total Monthly Premium	$	2,717.12
Employee Plus Spouse	$	612.59
x Employees with coverage		3
Total Monthly Premium	$	1,837.77
Employee Plus Child	$	587.78
x Employees with coverage		2
Total Monthly Premium	$	1,175.56
Employee Plus Family	$	885.55
x Employees with coverage		14
Total Monthly Premium	$	12,397.70
Total Monthly Premium		18,128.15
Medical Core		
Employee Only Premium	$	434.09
x Employees with Coverage		25
Total Monthly Premium	$	10,852.25
Employee Plus Spouse Premium	$	782.96
x Employees with coverage		2
Total Monthly Premium	$	1,565.92
Employee Plus Children Premium	$	751.23
x Employees with coverage		13
Total Monthly Premium	$	9,765.99
Employee Plus Family Premium	$	1,131.81
x Employees with coverage (plus new employees)		15
Total Monthly Premium	$	16,977.15
Total Monthly Premium		39,161.31

Recap Schedules:
C-2.0, C-2.3

TRICO ELECTRIC COOPERATIVE, INC.

Medical - Buy Up		
Employee Only Premium	$	434.09
x Employees with Coverage		11
Total Monthly Premium	$	4,774.99
Employee Plus Spouse Premium	$	782.96
x Employees with coverage		5
Total Monthly Premium	$	3,914.80
Employee Plus Children Premium	$	751.23
x Employees with coverage		7
Total Monthly Premium	$	5,258.61
Employee Plus Family Premium	$	1,131.81
x Employees with coverage		15
Total Monthly Premium	$	16,977.15
Total Monthly Premium		30,925.55
Total Medical		
Total Monthly Premiums	$	88,215.01
x 12 Months		12
Total Annual Premium	$	1,058,580.12
HSA Annual Contribution	$	0.00
x Number of Participating Employees		0
Total Contribution	$	0.00
Total Annual Premiums		1,058,580.12

TRICO ELECTRIC COOPERATIVE, INC.

DENTAL

Employee Only Premium	$	24.13
x Employees with coverage		28
Total Monthly Premium	$	675.64
Employee Plus Family Premium	$	87.19
x Employees with coverage (with new employees)		94
Total Monthly Premium	$	8,195.86
Total Monthly Premiums	$	8,871.50
x 12 Months		12
Adjusted Annual Dental Premium	$	106,458.00

TRICO ELECTRIC COOPERATIVE, INC.

LIFE INSURANCE

Fulltime Base Wages to Next $1,000	$	9,558,000.00
x Coverage		2
Total Coverage	$	19,116,000.00
x Monthly Premium Rate		0.0195%
Monthly Premium	$	3,727.62
x 12 Months		12
Adjusted Annual Premium	$	44,731.44

Recap Schedules:
C-2.0, C-2.3

TRICO ELECTRIC COOPERATIVE, INC.

LONG TERM DISABILITY

Fulltime Base Wages to Next $1,000	$	9,491,903.44
x Monthly Premium Rate		0.0690%
Total Coverage	$	6,549.41
x 12 Months		12
Adjusted Annual Premium	$	78,592.96

Recap Schedules:
C-2.0, C-2.3

TRICO ELECTRIC COOPERATIVE, INC.

DEFINED BENEFIT PENSION PLAN

Adjusted Base Wages - Group 1	$	2,651,357.92
x Contribution Rate		19.7382%
Total Annual Premium - Group 1	$	523,331.21
Adjusted Base Wages - Group 2	$	5,403,806.24
x Contribution Rate		16.5246%
Total Annual Premium - Group 2	$	892,959.17
Adjusted Base Wages - Group 3	$	1,436,739.28
x Contribution Rate		15.9444%
Total Annual Premium - Group 3	$	229,079.46
Total Annual Premium	$	1,645,370

Recap Schedules:
C-2.0, C-2.3

TRICO ELECTRIC COOPERATIVE, INC.

401K PLAN

Adjusted Payroll	$	9,491,903.44
x Contribution Rate		4.0000%
401K Contribution	$	379,676.14

Recap Schedules:
C-2.0, C-2.3

TRICO ELECTRIC COOPERATIVE, INC.

RATE CASE EXPENSE ADJUSTMENT

Rate Case Expense	$	150,000.00
Number of Years to Amortize		3
Annual Expense	$	50,000.00
Test Year Amount		0.00
Adjustment	$	50,000.00

Recap Schedules:
C-2.0, C-2.1

TRICO ELECTRIC COOPERATIVE, INC.

DEPRECIATION EXPENSE ADJUSTMENT

		Plant Balance	Depreciation Rate	Depreciation
	Intangible Plant			
301.00	Organization	$ 1,179.59	0.00%	$ 0.00
	Total	$ 1,179.59		$ 0.00
	Generation Plant			
340.00	Land and Land Rights	32,631.42	0.00%	$ 0.00
346.00	Misc Power Plant Equipment	233,216.38	5.04%	11,754.11
	Total	$ 265,847.80		$ 11,754.11
	Transmission Plant			
350.00	Land and Land Rights	$ 532,578.01	0.00%	$ 0.00
353.00	Station Equipment	7,943,380.51	2.76%	219,237.30
355.00	Poles and Fixtures	1,649,437.96	2.76%	45,524.49
356.00	OH Conductors	1,138,635.55	2.76%	31,426.34
	Total	$ 11,264,032.03		$ 296,188.13
	Distribution Plant			
360.00	Land and Land Rights	$ 101,004.96	0.00%	$ 0.00
362.00	Substation Equipment	14,763,594.15	3.00%	442,907.82
362.12	Mt Lemmon Standby Generator	875,063.38	3.00%	26,251.90
364.00	Poles, Towers & Fixtures	25,413,089.20	3.00%	762,392.68
365.00	Conductors & Devices	24,956,937.28	3.00%	748,708.12
366.00	Underground Conduit	5,823,426.37	3.00%	174,702.79
367.00	Underground Conductors	81,532,299.77	3.00%	2,445,968.99
367.10	Underground Conductors & Devices-Cable Repl.	1,572,696.00	3.00%	47,180.88
368.00	Transformers	27,014,135.98	3.00%	810,424.08
369.00	Services	7,361,684.62	3.00%	220,850.54
370.00	Meters	11,907,173.32	6.09%	725,146.86
371.00	Installations on Cons. Premises	328,548.66	3.00%	9,856.46
373.00	Street Lighting & Signal System	1,560.61	3.00%	46.82
	Total	$ 201,651,214.30		$ 6,414,437.94

Supporting Schedule:
E-5.0, E-9.0

Recap Schedule:
C-2.1

TRICO ELECTRIC COOPERATIVE, INC.

DEPRECIATION EXPENSE ADJUSTMENT

		Plant Balance	Depreciation Rate	Depreciation
	General Plant			
389.00	Land and Land Rights	$ 734,513.96		$
390.00	Structures & Improvements	10,765,058.29		
391.00	Office Furniture & Equipment	1,600,779.83		
392.00	Transportation	5,985,727.49		
393.00	Stores Equipment	377,529.29		
394.00	Tools, Shop & Garage	696,188.96		
395.00	Laboratory Equipment	1,057,434.23		
396.00	Power Operated Equipment	876,147.81		
397.00	Communications Equipment	506,809.99		
398.00	Miscellaneous	179,703.19		
399.00	Other Tangible Property - Generator	5,167.44		
	Total	$ 22,785,060.48		$ 522,233.76
105.00	Plant Held for Future Use	$ 166,340.64	-34.32%	$ (57,081.00)
	Total Classified Plant	$ 236,133,674.84		$ 7,187,532.94
	Test Year Amount			6,559,506.40
	Adjustment			$ 628,026.54

TRICO ELECTRIC COOPERATIVE, INC.

PROPERTY TAX ADJUSTMENT

Plant In Service 12/31/2014	$ 228,309,648.00
x Effective Tax Rate	1.639358%
Adjusted Test Year Property Tax	3,742,813.10
Test Year Expensed Property Tax	3,654,975.36
Adjustment	$ 87,837.73
Plant In Service 12/31/2013	$ 222,951,592.00
Property Tax - 2014	3,654,975.36
Effective Tax Rate	1.639358%

Supporting Schedules:
E-1.0, C-2.1

Recap Schedule:
C-2.1

TRICO ELECTRIC COOPERATIVE, INC.

PAYROLL TAXES ADJUSTMENT

Adjusted Payroll Taxes		
FICA	$	743,707.14
Federal Unemployment Taxes		5,499.35
State Unemployment Taxes		1,833.12
Total	$	751,039.61
x Expensed Ratio		67.974339%
Adjusted Payroll Taxes Expensed	$	510,514.21
Test Year Amount		489,605.39
Adjustment	$	20,908.82

Recap Schedule:
C-2.4

TRICO ELECTRIC COOPERATIVE, INC.

FICA TAXES

Adjusted Base Wages Subject to FICA	$	9,274,867.52
Overtime Payroll		401,594.62
Total Adjusted FICA Wages	$	9,676,462.14
x Employer's FICA Tax Rate		6.200000%
Adjusted FICA Tax	$	599,940.65
Adjusted Base Wages Subject to Medicare	$	9,914,930.46
x Employer's MICA Tax Rate		1.450000%
Adjusted MICA Tax	$	143,766.49
Adjusted FICA & Medicare Taxes	$	743,707.14

Recap Schedule:
C-2.4

TRICO ELECTRIC COOPERATIVE, INC.

FEDERAL UNEMPLOYMENT TAXES

Adjusted Base Wages Subject to Tax	$	916,557.60
x Federal Unemployment Tax Rate		0.6000000%
Adjusted Federal Unemployment Tax	$	5,499.35
Base Wages Per Employee Subject to Tax:	$	7,000.00

Recap Schedule:
C-2.4

TRICO ELECTRIC COOPERATIVE, INC.

STATE UNEMPLOYMENT TAXES

Adjusted Base Wages Subject to Tax	$	916,557.60
x State Unemployment Tax Rate		0.2000000%
Adjusted State Unemployment Tax	$	1,833.12
Base Wages Per Employee Subject to Tax:	$	7,000.00

Recap Schedule:
C-2.4

TRICO ELECTRIC COOPERATIVE, INC.

DONATIONS - OTHER DEDUCTIONS ADJUSTMENT

Adjusted Test Year		
426.50	$	0.00
926.00		0.00
930.28		0.00
Total	$	0.00
Test Year		
426.50	$	59,300.15
926.00		1,500.00
930.28		400.00
Total	$	61,200.15
Adjustment		
426.50	$	(59,300.15)
926.00		(1,500.00)
930.28		(400.00)
Total	$	(61,200.15)

Test Year Detail

Board Discretionary

426.50	Marshia Thompson- Sahuarits Schools Appreciation Cakes	$	345.15
426.50	Brad Despain- Picture Rocks Community Center		100.00
426.50	Barbara Stockwell- San Fernando School District		50.00
426.50	Nick Buckelew- Friends of Robles Ranch		350.00
426.50	Marshia Thompson- Sahuarita Primary School		100.00
426.50	Don Black- Friends of Ironwood Forest		250.00
426.50	Larry Hinchliffe- Green Valley Food Bank		300.00
426.50	Brad Despain- Marana Heritage Conservency		200.00
426.50	Brad Despain- Marana FFA		100.00
426.50	Nick Buckelew- Three Points Veterans Park		150.00
426.50	Jim Pyers- Mt. Lemmon Fire District		200.00
426.50	Barbara Stockwell- Arivaca Action Center		100.00

Recap Schedule:
C-2.0, C-2.1

TRICO ELECTRIC COOPERATIVE, INC.

DONATIONS - OTHER DEDUCTIONS ADJUSTMENT

426.50	Brad Despain, Don Black, Larry Hincliffe, Jim Pyers- Arizona Truck & Tractor Pull	400.00
426.50	Barbara Stockwell- Arivaca Fire Department	250.00
426.50	Barbara Stockwell- Pima County Family & Community Education	150.00
Subtotal		3,045.15
Donations & Sponsorships		
426.50	Marana Schools' 2340 Foundation- Marana Run Walk	500.00
926.00	Marana Schools' 2340 Foundation- Marana Run Walk	500.00
926.00	Southern AZ RoadRunners- Marana Road Race for ALS	1,000.00
426.50	Town of Marana	2,500.00
426.50	Greater Oro Valley Chamber of Commerce- State of Town Luncheon Sponsor	500.00
426.50	Desert Bluegrass Association	100.00
426.50	Tucson Girls Chorus	250.00
426.50	Marana Broncos Association	100.00
426.50	Tucson Youth Baseball Association- Baseball Clinic	150.00
426.50	Continental PTC- Bronze Sponsor, Fall Carnival 2014	100.00
426.50	USA Youth Sports- Soccer Team Donation	100.00
426.50	Southern AZ Children's Advocacy Ctr- Golf Tournament	500.00
426.50	Maran Community Food Bank- Good Vibrations- Diamond Sponsor	2,000.00
426.50	Walden Grove High School- Grad Night Donation	250.00
426.50	Town of Marana- Maize Sponsor- Harvest Festival- 2014	500.00
426.50	Arizona NG Golf Tournament	100.00
426.50	CDO Bookstore- Softball Sponsorship	100.00
426.50	Mountain View High School- Desert Soltice Cross Country Event	250.00
426.50	Marana Heritage Conservancy- Heritage on Wheels Plat Sponsor	1,000.00
426.50	Sahuarita Unified School District- Jamming in the Park Sponsor	500.00
426.50	Maran Chamber of Commerce-	1,000.00
426.50	Community Food Bank of Southern AZ- Hunger Walk- 2014 Bronze Sponsor	500.00
930.28	Washington Youth Tour	400.00
426.50	United Way	5,000.00
Subtotal		17,900.00

Recap Schedule:
C-2.0, C-2.1

TRICO ELECTRIC COOPERATIVE, INC.

DONATIONS - OTHER DEDUCTIONS ADJUSTMENT

Power Grants		
426.50	Youth on their own	5,000.00
426.50	Boys & Girls Clubs of Tucson	5,000.00
426.50	United Community Health Center	10,000.00
426.50	Marana Unified School District	10,000.00
426.50	Sahuarita Food Bank	10,000.00
Subtotal		40,000.00
Other		
426.50	Computer Sales- Proceeds go to Trico Foundation	955.00
426.50	Less Employee funding for food bank	(700.00)
Subtotal		255.00
Total Donations		61,200.15

Recap Schedule:
C-2.0, C-2.1

TRICO ELECTRIC COOPERATIVE, INC.

INTEREST EXPENSE ADJUSTMENT

Adjusted Expense	$	5,088,431
Test Year Amount		4,966,587
Adjustment	$	121,844

Supporting Schedule:
D-2.0

Recap Schedules:
A-2.0, C-1.0, C-2.0

TRICO ELECTRIC COOPERATIVE, INC.

SUMMARY COST OF CAPITAL

Not Applicable

TRICO ELECTRIC COOPERATIVE, INC.

COST OF DEBT
INCLUDES PRO FORMA ADJUSTMENT TO INTEREST EXPENSE

	Principal Outstanding	Interest Rate	Interest
1B280	$ 72,460.67	5.000%	$ 3,623
1B282	72,461.37	5.000%	3,623
1B290	503,359.18	5.000%	25,168
1B292	503,359.28	5.000%	25,168
1B300	1,367,651.36	5.000%	68,383
1B302	1,367,651.36	5.000%	68,383
1B310	1,555,320.98	5.000%	77,766
1B315	1,555,320.98	5.000%	77,766
1B320	1,314,735.36	5.750%	75,597
1B325	1,303,403.25	5.500%	71,687
1B330	2,870,698.27	5.125%	147,123
1B335	2,645,468.38	4.620%	122,221
1B336	195,633.19	5.500%	10,760
1B664 - Refinanced with new FFB Loan	0.00	5.000%	0
Total RUS	$ 15,327,523.63		$ 777,268
H0010	$ 1,861,015.91	4.360%	$ 81,140
H0015	921,084.24	3.623%	33,371
H0020	1,379,116.18	3.499%	48,255
H0025	2,315,167.71	4.004%	92,699
H0030	1,394,347.27	4.283%	59,720
H0035	13,748,158.66	3.638%	500,158
H0040	2,812,769.50	3.119%	87,730
H0045	9,235,190.92	2.558%	236,236
H0050	4,715,231.61	2.100%	99,020
H0055	2,855,249.58	2.406%	68,697
H0060	3,867,989.60	1.499%	57,981
H0065	1,315,862.53	3.249%	42,752
H0070	2,647,368.17	3.088%	81,751
Refinance 1B664	2,657,473.11	2.621%	69,652
H0055 Drawdown (AL8) March 2015	2,900,000.00	2.666%	77,314
H0055 Drawdown (AL8) July 2015	4,500,000.00	3.375%	151,875
DAF Loan	4,000,000.00	3.000%	120,000
Total FFB	$ 63,126,024.99		$ 1,908,351
9016	$ 79,425.34	6.040%	$ 4,797
9017	483,210.03	6.180%	29,862
9018	1,331,498.83	6.220%	82,819
9019	1,396,644.88	6.260%	87,430
9020	1,135,238.40	6.260%	71,066

TRICO ELECTRIC COOPERATIVE, INC.

COST OF DEBT
INCLUDES PRO FORMA ADJUSTMENT TO INTEREST EXPENSE

	Principal Outstanding	Interest Rate	Interest
9021	2,556,936.78	6.250%	159,809
9026003	253,278.13	2.600%	6,585
9026004	527,369.85	2.700%	14,239
9026005	557,674.05	2.900%	16,173
9026006	584,548.34	3.100%	18,121
9026007	614,454.87	3.300%	20,277
9026008	644,390.56	3.450%	22,231
9026009	680,343.97	3.600%	24,492
9026010	713,667.30	3.750%	26,763
9026011	750,179.82	3.800%	28,507
9026012	787,260.62	3.900%	30,703
9026013	830,110.99	3.950%	32,789
9026014	871,308.03	4.050%	35,288
9026015	915,885.75	4.150%	38,009
9026016	961,689.93	4.200%	40,391
9026017	1,012,960.84	4.200%	42,544
9026018	1,063,770.82	4.250%	45,210
9026019	1,118,195.26	4.250%	47,523
9026020	1,174,649.75	4.300%	50,510
9026021	1,236,201.34	4.300%	53,157
9026022	1,298,747.67	4.350%	56,496
9026023	1,365,193.97	4.350%	59,386
9026024	1,434,651.40	4.350%	62,407
9026025	1,508,754.52	4.400%	66,385
9026026	1,585,629.70	4.400%	69,768
9026027	1,608,522.53	4.400%	70,775
9026028	24,528.77	4.400%	1,079
Total CFC	$ 31,106,923.04		$ 1,415,591
CoBank	$ 23,485,298.11	4.220%	$ 991,080
FFB Surcharge	$ 63,126,024.99	0.125%	$ 78,908
CFC Discount	31,106,923.04	-0.250%	(77,767)
Total Surcharge and Discount			$ 1,141
Total Long-Term Debt	$ 133,045,769.77		$ 5,093,431
Test Year Amount			4,966,587
Adjustment			$ 126,844
Average Cost of Debt			3.828%

Supporting Schedules:
Schedule E-1.0

Recap Schedules:
C-2.16

TRICO ELECTRIC COOPERATIVE, INC.

WEIGHTED INTEREST RATE
AS OF DECEMBER 31, 2014

		Principal Outstanding	% of Total	Interest Rate	Weighted Interest Rate
1B280	$	72,460.67	0.060%	5.000%	0.003%
1B282		72,461.37	0.060%	5.000%	0.003%
1B290		503,359.18	0.414%	5.000%	0.021%
1B292		503,359.28	0.414%	5.000%	0.021%
1B300		1,367,651.36	1.124%	5.000%	0.056%
1B302		1,367,651.36	1.124%	5.000%	0.056%
1B310		1,555,320.98	1.279%	5.000%	0.064%
1B315		1,555,320.98	1.279%	5.000%	0.064%
1B320		1,314,735.36	1.081%	5.750%	0.062%
1B325		1,303,403.25	1.071%	5.500%	0.059%
1B330		2,870,698.27	2.360%	5.125%	0.121%
1B335		2,645,468.38	2.175%	4.620%	0.100%
1B336		195,633.19	0.161%	5.500%	0.009%
1B664		2,657,473.11	2.185%	5.000%	0.109%
Total RUS	$	17,984,996.74	14.785%		0.748%
H0010	$	1,861,015.91	1.530%	4.360%	0.067%
H0015		921,084.24	0.757%	3.623%	0.027%
H0020		1,379,116.18	1.134%	3.499%	0.040%
H0025		2,315,167.71	1.903%	4.004%	0.076%
H0030		1,394,347.27	1.146%	4.283%	0.049%
H0035		13,748,158.66	11.302%	3.638%	0.411%
H0040		2,812,769.50	2.312%	3.119%	0.072%
H0045		9,235,190.92	7.592%	2.558%	0.194%
H0050		4,715,231.61	3.876%	2.100%	0.081%
H0055		2,855,249.58	2.347%	2.406%	0.056%
H0060		3,867,989.60	3.180%	1.499%	0.048%
H0065		1,315,862.53	1.082%	3.249%	0.035%
H0070		2,647,368.17	2.176%	3.088%	0.067%
Total FFB	$	49,068,551.88	40.337%		1.224%
9016	$	79,425.34	0.065%	6.040%	0.004%
9017		483,210.03	0.397%	6.180%	0.025%
9018		1,331,498.83	1.095%	6.220%	0.068%
9019		1,396,644.88	1.148%	6.260%	0.072%
9020		1,135,238.40	0.933%	6.260%	0.058%
9021		2,556,936.78	2.102%	6.250%	0.131%
9026003		253,278.13	0.208%	2.600%	0.005%

Supporting Schedules:
Schedule E-1.0

TRICO ELECTRIC COOPERATIVE, INC.

WEIGHTED INTEREST RATE
AS OF DECEMBER 31, 2014

	Principal Outstanding	% of Total	Interest Rate	Weighted Interest Rate
9026004	527,369.85	0.434%	2.700%	0.012%
9026005	557,674.05	0.458%	2.900%	0.013%
9026006	584,548.34	0.481%	3.100%	0.015%
9026007	614,454.87	0.505%	3.300%	0.017%
9026008	644,390.56	0.530%	3.450%	0.018%
9026009	680,343.97	0.559%	3.600%	0.020%
9026010	713,667.30	0.587%	3.750%	0.022%
9026011	750,179.82	0.617%	3.800%	0.023%
9026012	787,260.62	0.647%	3.900%	0.025%
9026013	830,110.99	0.682%	3.950%	0.027%
9026014	871,308.03	0.716%	4.050%	0.029%
9026015	915,885.75	0.753%	4.150%	0.031%
9026016	961,689.93	0.791%	4.200%	0.033%
9026017	1,012,960.84	0.833%	4.200%	0.035%
9026018	1,063,770.82	0.874%	4.250%	0.037%
9026019	1,118,195.26	0.919%	4.250%	0.039%
9026020	1,174,649.75	0.966%	4.300%	0.042%
9026021	1,236,201.34	1.016%	4.300%	0.044%
9026022	1,298,747.67	1.068%	4.350%	0.046%
9026023	1,365,193.97	1.122%	4.350%	0.049%
9026024	1,434,651.40	1.179%	4.350%	0.051%
9026025	1,508,754.52	1.240%	4.400%	0.055%
9026026	1,585,629.70	1.303%	4.400%	0.057%
9026027	1,608,522.53	1.322%	4.400%	0.058%
9026028	24,528.77	0.020%	4.400%	0.001%
Total CFC	$ 31,106,923.04	25.572%		1.164%
CoBank	$ 23,485,298.11	19.306%	4.220%	0.815%
Total Long-Term Debt	$ 121,645,769.77	80.694%		3.951%

Supporting Schedules:
Schedule E-1.0

TRICO ELECTRIC COOPERATIVE, INC.

COMPARATIVE BALANCE SHEET
AS OF DECEMBER 31, 2014

Assets and Other Debits	Balance 12/31/2014	Balance 12/31/2013	Balance 12/31/2012
Total Utility Plant in Service	$ 228,309,648	$ 222,951,592	$ 218,988,891
Construction Work in Progress	5,223,645	7,358,854	6,027,327
Total Utility Plant	$ 233,533,293	$ 230,310,446	$ 225,016,218
Accumulated Depreciation	(68,137,427)	(64,337,090)	(58,590,962)
Net Utility Plant	$ 165,395,866	$ 165,973,356	$ 166,425,256
Non-Utility Property-Net	$ 0	$	$
Invest in Assoc Organ-Patronage Capital	36,050,767	31,503,030	28,359,141
Invest in Assoc Organ-Other-Gen Funds	157,542	161,545	168,054
Invest in Assoc Organ-Other-Nongen Funds	1,124,547	1,131,819	1,140,411
Investments in Economic Development Projects	0	0	0
Other Investments	211,373	180,619	173,775
Special Funds	76,439	95,599	105,810
Total Other Property and Investments	$ 37,620,668	$ 33,072,612	$ 29,947,191
Cash-General Funds	$ 6,213,382	$ 5,563,480	$ 6,851,718
Cash-Construction Funds-Trustee	0		0
Special Deposits	22,478	20,054	19,731
Temporary Investments	2,000,000	3,000,000	
Notes Receivable	0		
Accounts Receivable-Sales of Energy (Net)	4,766,101	4,265,491	4,517,835
Accounts Receivable-Other (Net)	84,468	73,527	149,783
Materials & Supplies-Electric and Other	2,988,232	3,016,316	3,044,703
Prepayments	5,166,413	5,706,238	1,054,592
Other Current and Accrued Assets	135,772	29,355	21,459
Total Current and Accrued Assets	$ 21,376,846	$ 21,674,461	$ 15,659,821
Regulatory Assets	$ 0	$	$ 0
Deferred Debits	$ 313,698	336,062	327,226
Total Assets and Other Debits	$ 224,707,078	$ 221,056,491	$ 212,359,494

Liabilities and Other Credits	Balance 12/31/2014	Balance 12/31/2013	Balance 12/31/2012
Patronage Capital	72,608,635	65,099,884	58,783,547
Operating Margins-Current Year	9,631,765	8,847,123	7,792,885
Non-Operating Margins	313,223	243,408	250,112
Other Margins and Equities	6,866,873	6,829,850	6,797,657
Total Margins and Equities	$ 89,420,496	$ 81,020,265	$ 73,624,201
Long-Term Debt-RUS (Net)	$ 16,901,714	$ 20,661,240	$ 24,998,584
Long-Term Debt-FFB RUS Guaranteed	47,393,686	46,421,184	39,339,035
Long-Term Debt-Other (Net)	53,032,370	54,592,222	56,101,513
Long-Term Debt-RUS Payments Unapplie	(2,500,000)	(2,000,000)	(1,000,000)
Total Long-Term Debt	$ 114,827,770	$ 119,674,646	$ 119,439,132
Accumulated Operating Provisions	$ 76,438	$ 95,599	$ 105,810
Total Other Noncurrent Liabilities	$ 76,438	$ 95,599	$ 105,810
Notes Payable	$ 0	$	$
Accounts Payable	5,047,190	4,825,046	4,301,408
Consumers Deposits	1,698,680	1,615,883	1,582,303
Current Maturities Long-Tem Debt	4,318,000	4,199,772	3,605,676
Other Current and Accrued Liabilities	4,930,083	4,240,470	4,123,343
Total Current and Accrued Liabilities	$ 15,993,953	$ 14,881,171	$ 13,612,730
Regulatory Liabilities	$ 1,358,317	$ 1,645,425	$ 728,374
Deferred Credits	3,030,104	3,739,385	4,849,247
Total Liabilities and Other Credits	$ 224,707,078	$ 221,056,491	$ 212,359,494

Supporting Schedules:
E-5.0

TRICO ELECTRIC COOPERATIVE, INC.

RECLASSIFICATIONS TO TEST YEAR BALANCE SHEET
AS OF DECEMBER 31, 2014

Assets and Other Debits	Balance 12/31/2014	Reclassify	Adjusted Balance
Total Utility Plant in Service	$ 228,309,648	$	$ 228,309,648
Construction Work in Progress	5,223,645		5,223,645
Total Utility Plant	$ 233,533,293	$ 0	$ 233,533,293
Accumulated Depreciation	(68,137,427)		(68,137,427)
Net Utility Plant	$ 165,395,866	$ 0	$ 165,395,866
Non-Utility Property-Net	$ 0	$	$ 0
Invest in Assoc Organ-Patronage Capital	36,050,767		36,050,767
Invest in Assoc Organ-Other-Gen Funds	157,542		157,542
Invest in Assoc Organ-Other-Nongen Funds	1,124,547		1,124,547
Investments in Economic Development Projects	0		
Other Investments	211,373		211,373
Special Funds	76,439	0	76,439
Total Other Property and Investments	$ 37,620,668	$ 0	$ 37,620,668
Cash-General Funds	$ 6,213,382	$	$ 6,213,382
Cash-Construction Funds-Trustee	0		0
Special Deposits	22,478		22,478
Temporary Investments	2,000,000		2,000,000
Notes Receivalbe	0		0
Accounts Receivable-Sales of Energy (Net)	4,766,101		4,766,101
Accounts Receivable-Other (Net)	84,468		84,468
Materials & Supplies-Electric and Other	2,988,232		2,988,232
Prepayments	5,166,413		5,166,413
Other Current and Accrued Assets	135,772		135,772
Total Current and Accrued Assets	$ 21,376,846	$ 0	$ 21,376,846
Regulatory Assets	$ 0	$	$ 0
Deferred Debits	313,698		313,698
Total Assets and Other Debits	$ 224,707,078	$ 0	$ 224,707,078

Liabilities and Other Credits	Balance 12/31/2014	Reclassify	Adjusted Balance
Patronage Capital	$ 72,608,635	$	$ 72,608,635
Operating Margins-Current Year	9,631,765		9,631,765
Non-Operating Margins	313,223		313,223
Other Margins and Equities	6,866,873		6,866,873
Total Margins and Equities	$ 89,420,496	$ 0	$ 89,420,496
Long-Term Debt-RUS (Net)	$ 16,901,714	$ 4,318,000	$ 21,219,714
Long-Term Debt-FFB RUS Guaranteed	47,393,686		47,393,686
Long-Term Debt-Other (Net)	53,032,370		53,032,370
Long-Term Debt-RUS Payments Unapplied	(2,500,000)		(2,500,000)
Total Long-Term Debt	$ 114,827,770	$ 4,318,000	$ 119,145,770
Accumulated Operating Provisions	$ 76,438	$	$ 76,438
Total Other Noncurrent Liabilities	$ 76,438	$ 0	$ 76,438
Notes Payable	$ 0	$	$ 0
Accounts Payable	5,047,190		5,047,190
Consumers Deposits	1,698,680		1,698,680
Current Maturities Long-Tem Debt	4,318,000	(4,318,000)	0
Other Current and Accrued Liabilities	4,930,083		4,930,083
Total Current and Accrued Liabilities	$ 15,993,953	$ (4,318,000)	$ 11,675,953
Regulatory Liabilities	$ 1,358,317	$	$ 1,358,317
Deferred Credits	3,030,104		3,030,104
Total Liabilities and Other Credits	$ 224,707,078	$ 0	$ 224,707,078

Supporting Schedules:
D-2.1, E-1.0, E-5.0

TRICO ELECTRIC COOPERATIVE, INC.

COMPARATIVE INCOME STATEMENT
DECEMBER 31, 2014

	Test Year 12/31/2012 (a)	Test Year 12/31/2013 (a)	Test Year 12/31/2014 (a)
Operating Revenues			
Base Revenue	$ 83,163,698	$ 85,895,185	$ 87,113,729
PPCA Revenue	(6,800,453)	0	0
PPCA (Over) Under Recovery	522,782	(315,378)	(1,556,638)
Other	1,965,054	1,503,449	1,598,596
Total	$ 78,851,081	$ 87,083,256	$ 87,155,687
Operating Expenses			
Purchased Power	$ 7,878	$ (5,243)	$ 29,067
Transmission O&M	49,138	51,744	59,857
Distribution-Operations	6,658,909	7,676,894	8,200,654
Distribution-Maintenance	1,666,985	1,769,326	1,760,940
Consumer Accounting	2,727,348	2,580,887	2,431,189
Customer Service	321,445	347,232	347,586
Sales	331,228	338,826	306,765
Administrative & General	4,829,980	5,009,460	5,324,461
Depreciation	6,507,489	6,503,112	6,559,506
Tax	(62)	(38)	3
Total	$ 23,100,338	$ 24,272,200	$ 25,020,028
Return	$ 55,750,743	$ 62,811,056	$ 62,135,659
Interest & Other Deductions			
Interest L-T Debt	$ 5,713,480	$ 5,154,823	$ 4,966,587
Interest-Other	2,958	3,182	2,364
Other Deductions	385,744	205,319	966,265
Total	$ 6,102,182	$ 5,363,324	$ 5,935,216
Operating Margin	$ 49,648,561	$ 57,447,732	$ 56,200,443
Non-Operating Margins			
Interest Income	$ 121,311	$ 163,339	$ 198,590
Other Margins	128,801	80,069	114,633
Other Capital Credits	98,623	259,992	464,817
Total	$ 348,735	$ 503,400	$ 778,040
Net Margins	$ 49,997,286	$ 57,951,132	$ 56,978,483

Supporting Schedules:
A-2.0

TRICO ELECTRIC COOPERATIVE, INC.

COMPARATIVE STAEMENT OF CHANGES IN FINANCIAL POSITION

See Schedule A-5.0

TRICO ELECTRIC COOPERATIVE, INC.

STATEMENT OF CHANGES IN STOCKHOLDERS' EQUITY

Not Applicable

TRICO ELECTRIC COOPERATIVE, INC.

PLANT BALANCES
AS OF DECEMBER 31, 2014

		Balance 12/31/2014	Net Additions	Balance 12/31/2014	Reclassification	Adjusted Test Year
	Intangible Plant					
301.00	Organization	$ 1,179.59	$	$ 1,179.59	$	$ 1,179.59
	Total	$ 1,179.59	$ 0.00	$ 1,179.59	$ 0.00	$ 1,179.59
	Generation Plant					
340.00	Land and Land Rights	32,631.42		32,631.42		32,631.42
346.00	Misc Power Plant Equipment	233,216.38		233,216.38		233,216.38
	Total	$ 265,847.80	$ 0.00	$ 265,847.80	$ 0.00	$ 265,847.80
	Transmission Plant					
350.00	Land and Land Rights	$ 532,578.01	$	$ 532,578.01	$	$ 532,578.01
353.00	Station Equipment	119,354.42	7,824,026.09	7,943,380.51		7,943,380.51
355.00	Poles and Fixtures	1,649,437.96		1,649,437.96		1,649,437.96
356.00	OH Conductors	1,138,635.55		1,138,635.55		1,138,635.55
	Total	$ 3,440,005.94	$ 7,824,026.09	$ 11,264,032.03	$ 0.00	$ 11,264,032.03
	Distribution Plant					
360.00	Land and Land Rights	$ 101,004.96	$	$ 101,004.96	$	$ 101,004.96
362.00	Substation Equipment	14,763,594.15		14,763,594.15		14,763,594.15
362.12	Mt Lemmon Standby Generator	875,063.38		875,063.38		875,063.38
364.00	Poles, Towers & Fixtures	25,413,089.20		25,413,089.20		25,413,089.20
365.00	Conductors & Devices	24,956,937.28		24,956,937.28		24,956,937.28
366.00	Underground Conduit	5,823,426.37		5,823,426.37		5,823,426.37
367.00	Underground Conductors	83,104,995.77		83,104,995.77		83,104,995.77
368.00	Transformers	27,014,135.98		27,014,135.98		27,014,135.98
369.00	Services	7,361,684.62		7,361,684.62		7,361,684.62
370.00	Meters	11,907,173.32		11,907,173.32		11,907,173.32
371.00	Installations on Cons. Premises	328,548.66		328,548.66		328,548.66
373.00	Street Lighting & Signal System	1,560.61		1,560.61		1,560.61
	Total	$ 201,651,214.30	$ 0.00	$ 201,651,214.30	$ 0.00	$ 201,651,214.30

Recap Schedules:
E-1.0, A-4.0

TRICO ELECTRIC COOPERATIVE, INC.

PLANT BALANCES
AS OF DECEMBER 31, 2014

		Balance 12/31/2014	Net Additions	Balance 12/31/2014	Reclassification	Adjusted Test Year
	General Plant					
389.00	Land and Land Rights	$ 734,513.96	$	$ 734,513.96	$	$ 734,513.96
390.00	Structures & Improvements	10,765,058.29		10,765,058.29		10,765,058.29
391.00	Office Furniture & Equipment	1,600,779.83		1,600,779.83		1,600,779.83
392.00	Transportation	5,985,727.49		5,985,727.49		5,985,727.49
393.00	Stores Equipment	377,529.29		377,529.29		377,529.29
394.00	Tools, Shop & Garage	696,188.96		696,188.96		696,188.96
395.00	Laboratory Equipment	1,057,434.23		1,057,434.23		1,057,434.23
396.00	Power Operated Equipment	876,147.81		876,147.81		876,147.81
397.00	Communications Equipment	506,809.99		506,809.99		506,809.99
398.00	Miscellaneous	179,703.19		179,703.19		179,703.19
399.00	Other Tangible Property - Generator	5,167.44		5,167.44		5,167.44
	Total	$ 22,785,060.48	$ 0.00	$ 22,785,060.48	$ 0.00	$ 22,785,060.48
105.00	Plant Held for Future Use	$ 166,340.64	$	$ 166,340.64	$	$ 166,340.64
	Total Classified Plant	$ 228,309,648.75	$ 7,824,026.09	$ 236,133,674.84	$ 0.00	$ 236,133,674.84
	Construction Work in Progress	$ 5,692,192.38	$	$ 5,692,192.38	$	$ 5,692,192.38
	Total Utility Plant in Service	$ 234,001,841.13	$ 7,824,026.09	$ 241,825,867.22	$ 0.00	$ 241,825,867.22
	Accumulated Depreciation	$ 68,137,427.00	$ 0.00	$ 68,137,427.00	$ 0.00	$ 68,137,427.00
	Total Net Plant	$ 165,864,414.13	$ 7,824,026.09	$ 173,688,440.22	$ 0.00	$ 173,688,440.22

TRICO ELECTRIC COOPERATIVE, INC.

COMPARATIVE DEPARTMENTAL OPERATING INCOME STATEMENTS

COOPERATIVE EXPENSES NOT SEPARATED BY DEPARTMENT
COOPERATIVE ONLY OFFERS ELECTRIC SERVICE

TRICO ELECTRIC COOPERATIVE, INC.

OPERATING STATISTICS
BY FORM 7 REVENUE CLASSES

	12/31/2012	12/31/2013	Test Year 12/31/2014
Total kWh Sold			
Residential Excluding Seasonal	413,364,630	425,220,976	420,965,594
Residential Seasonal	0	0	
Residential Total	413,364,630	425,220,976	420,965,594
Irrigation	872,048	850,035	919,573
Commercial 1000 kVA or Less	138,366,620	139,964,513	142,564,799
Commercial Over 1000 kVA	107,874,010	94,594,535	105,068,819
Public Street & Highway Lighting	434,547	453,240	505,208
Sale for Resale	301,379	981,826	1,725,231
Total	661,213,234	662,065,125	671,749,224
Average Consumers			
Residential Excluding Seasonal	38,780	39,635	40,717
Residential Seasonal	0	0	
Residential Total	38,780	39,635	40,717
Irrigation	15	15	15
Commercial 1000 kVA or Less	2,066	2,161	2,246
Commercial Over 1000 kVA	17	19	20
Public Street & Highway Lighting	31	32	34
Sale for Resale	17	18	18
Total	40,926	41,880	43,050
Average Monthly Usage			
Residential Excluding Seasonal	888	894	862
Residential Seasonal	0	0	0
Residential Total	888	894	862
Irrigation	4,845	4,722	5,109
Commercial 1000 kVA or Less	5,581	5,397	5,290
Commercial Over 1000 kVA	528,794	414,888	437,787
Public Street & Highway Lighting	1,168	1,180	1,238
Sale for Resale	1,477	4,545	7,987
Total	542,753	431,626	458,273
Residential Class Revenue			
Residential Excluding Seasonal	$ 52,342,971	$58,037,506	$56,904,040
Residential Seasonal	0	0	0
Residential Total Revenue	$ 52,342,971	$58,037,506	$56,904,040
Residential Total Consumers	38,780	39,635	40,717
Average Annual Revenue Per Consumer	$ 1,349.74	$ 1,464.30	$ 1,397.55

TRICO ELECTRIC COOPERATIVE, INC.

OPERATING STATISTICS - BILLED CONSUMERS BY RATE SCHEDULE
FOR THE TWELVE MONTHS ENDING DECEMBER 31, 2014

	January	February	March	April	May	June	July	August	September	October	November	December	Total
Existing													
Residential	37,864	38,018	38,147	38,338	38,315	38,428	38,529	38,536	38,625	38,577	38,658	38,659	460,694
Residential-TOU	2,828	2,826	2,820	2,820	2,807	2,818	2,800	2,795	2,793	2,775	2,769	2,763	33,614
GS1 - 1Ph	1,371	1,374	1,375	1,377	1,377	1,377	1,376	1,387	1,390	1,402	1,387	1,338	16,531
GS1 - 3Ph	122	122	122	124	123	122	121	123	122	135	129	123	1,488
GS2 - 1Ph	92	93	92	92	92	94	99	90	90	95	104	144	1,177
GS2 - 3Ph	154	155	152	152	152	153	154	148	143	154	162	165	1,844
GS3 - 1Ph	111	112	112	113	112	112	115	120	127	120	122	138	1,414
GS3 - 3Ph	312	313	315	316	316	316	316	318	322	302	302	308	3,756
GS3 - Pri	1	1	1	0	0	0	0	0	0	0	0	0	3
GS TOU	11	11	11	11	11	11	11	11	11	11	11	11	132
General Serv GS (4)	3	3	4	4	4	4	4	4	4	4	4	4	46
Water Pumping-1Ph	11	11	11	11	11	11	11	11	11	11	11	11	132
Water Pumping-3Ph	48	48	48	48	48	48	48	47	47	47	47	47	571
Irrigation	11	11	11	11	11	11	11	11	11	11	11	11	132
ToD Pumping-1Ph	2	2	2	2	2	2	2	2	2	2	2	2	24
ToD Pumping-3Ph	29	29	29	29	29	28	28	28	28	28	28	27	340
Interruptible - Comm	3	3	2	2	2	2	2	2	2	2	2	2	26
Interruptible - Pumping	16	16	17	17	17	17	17	19	19	19	19	19	212
Security Lights	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	42,989	43,148	43,271	43,467	43,429	43,554	43,644	43,652	43,747	43,695	43,768	43,772	522,136
Adjusted													
Residential	37,389	37,483	37,547	37,709	37,761	37,843	37,918	37,964	38,046	38,069	38,146	38,177	454,052
Residential-TOU	2,822	2,814	2,809	2,808	2,803	2,802	2,793	2,791	2,785	2,770	2,764	2,759	33,520
GS1 - 1Ph	1,357	1,362	1,363	1,362	1,367	1,367	1,367	1,383	1,381	1,387	1,378	1,325	16,397
GS1 - 3Ph	119	121	121	121	120	121	120	121	121	132	126	122	1,465
GS2 - 1Ph	92	92	92	92	92	94	99	90	89	94	104	144	1,174
GS2 - 3Ph	154	155	148	152	151	153	154	148	143	153	161	164	1,836
GS3 - 1Ph	111	111	111	112	112	112	114	120	126	119	122	135	1,405
GS3 - 3Ph	301	299	305	305	305	306	306	308	312	292	292	294	3,625
GS3 - Pri	1	1	1	0	0	0	0	0	0	0	0	0	3
GS TOU	11	11	11	11	11	11	11	11	11	11	11	11	132
General Serv GS (4)	5	5	5	5	5	5	5	5	5	5	5	5	60
Water Pumping-1Ph	11	11	11	11	11	11	11	11	11	11	11	11	132
Water Pumping-3Ph	48	48	48	48	48	48	48	47	47	47	47	47	571
Irrigation	11	11	11	11	11	11	11	11	11	11	11	11	132
ToD Pumping-1Ph	2	2	2	2	2	2	2	2	2	2	2	2	24
ToD Pumping-3Ph	28	28	28	28	28	27	27	27	27	27	26	26	327
Interruptible - Comm	3	3	2	2	2	2	2	2	2	2	2	2	26
Interruptible - Pumping	16	16	17	17	17	17	17	19	19	19	19	19	212
Security Lights	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	42,481	42,573	42,632	42,796	42,846	42,932	43,005	43,060	43,138	43,151	43,225	43,254	515,093

Recap Schedule:
E-7.4, E-7.4.1, E-7.4.2, H-2.1, H-2.1.1, H-2.1.2

TRICO ELECTRIC COOPERATIVE, INC.

OPERATING STATISTICS - BILLED CONSUMERS BY RATE SCHEDULE
FOR THE TWELVE MONTHS ENDING DECEMBER 31, 2014

	January	February	March	April	May	June	July	August	September	October	November	December	Total
Adjustment													
Residential	(475)	(535)	(600)	(629)	(554)	(585)	(611)	(572)	(579)	(508)	(512)	(482)	(6,642)
Residential-TOU	(6)	(12)	(11)	(12)	(4)	(16)	(7)	(4)	(8)	(5)	(5)	(4)	(94)
GS1 - 1Ph	(14)	(12)	(12)	(15)	(10)	(10)	(8)	(4)	(9)	(15)	(11)	(13)	(134)
GS1 - 3Ph	(3)	(1)	(1)	(3)	(3)	(1)	(1)	(2)	(1)	(3)	(3)	(1)	(23)
GS2 - 1Ph	0	(1)	0	0	0	0	0	0	(1)	(1)	0	0	(3)
GS2 - 3Ph	0	0	(4)	0	(1)	0	0	0	0	(1)	(1)	(1)	(8)
GS3 - 1Ph	0	(1)	(1)	(1)	0	0	(1)	0	(1)	(1)	0	(3)	(9)
GS3 - 3Ph	(11)	(14)	(10)	(11)	(11)	(10)	(10)	(10)	(10)	(10)	(10)	(14)	(131)
GS3 - Pri	0	0	0	0	0	0	0	0	0	0	0	0	0
GS TOU	0	0	0	0	0	0	0	0	0	0	0	0	0
General Serv GS (4)	2	2	1	1	1	1	1	1	1	1	1	1	14
Water Pumping-1Ph	0	0	0	0	0	0	0	0	0	0	0	0	0
Water Pumping-3Ph	0	0	0	0	0	0	0	0	0	0	0	0	0
Irrigation	0	0	0	0	0	0	0	0	0	0	0	0	0
ToD Pumping-1Ph	0	0	0	0	0	0	0	0	0	0	0	0	0
ToD Pumping-3Ph	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(2)	(1)	(13)
Interruptible - Comm	0	0	0	0	0	0	0	0	0	0	0	0	0
Interruptible - Pumping	0	0	0	0	0	0	0	0	0	0	0	0	0
Security Lights	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	(508)	(575)	(639)	(671)	(583)	(622)	(639)	(592)	(609)	(544)	(543)	(518)	(7,043)

Recap Schedule:
E-7.4, E-7.4.1, E-7.4.2, H-2.1, H-2.1.1, H-2.1.2

TRICO ELECTRIC COOPERATIVE, INC.

OPERATING STATISTICS - KWH SOLD BY RATE SCHEDULE
FOR THE TWELVE MONTHS ENDING DECEMBER 31, 2014

	January	February	March	April	May	June	July	August	September	October	November	December	Total
Existing													
Residential	28,325,865	24,843,777	19,976,572	22,109,596	26,049,724	40,361,479	46,953,504	47,481,463	43,815,413	34,606,637	25,851,280	24,795,195	385,170,505
Residential-TOU	2,667,687	2,355,143	1,877,960	2,066,788	2,315,815	3,543,727	4,349,182	4,408,820	4,041,467	3,205,058	2,403,104	2,215,121	35,449,872
GS1 - 1Ph	740,104	750,709	653,506	745,411	784,537	889,394	892,427	891,802	874,751	789,350	730,599	618,385	9,360,975
GS1 - 3Ph	93,166	92,923	90,225	100,442	100,161	119,182	129,854	127,051	120,636	120,204	106,758	93,871	1,294,474
GS2 - 1Ph	239,985	224,112	176,547	188,715	194,942	247,836	274,368	248,191	230,548	194,027	180,524	230,674	2,630,469
GS2 - 3Ph	541,701	576,908	468,960	640,838	726,508	940,817	947,295	833,011	688,946	656,672	611,307	524,845	8,157,808
GS3 - 1Ph	647,690	640,835	571,988	636,439	670,736	801,391	835,185	886,163	886,900	860,823	734,398	707,202	8,879,750
GS3 - 3Ph	9,175,952	9,466,868	8,452,373	9,322,610	9,791,894	11,320,785	12,337,801	12,279,220	12,756,639	11,338,030	10,394,451	9,238,752	125,875,375
GS3 - Pri	283,200	967,200	1,173,600	0	0	0	0	0	0	0	0	0	2,424,000
GS TOU	90,020	156,676	150,542	113,656	91,419	108,958	162,934	141,691	132,114	58,921	45,726	43,627	1,296,284
General Serv GS (4)	1,483,410	1,651,521	4,637,716	6,415,151	7,480,691	7,478,515	7,842,817	7,580,067	7,287,172	6,846,855	6,211,517	3,401,307	68,316,739
Water Pumping-1Ph	14,272	13,794	11,341	20,345	17,344	14,475	15,405	11,756	14,531	16,772	18,888	17,650	186,573
Water Pumping-3Ph	209,798	226,605	196,036	285,388	284,335	357,783	340,969	304,469	258,455	244,341	241,583	193,270	3,143,032
Irrigation	11,919	14,742	11,669	31,522	39,079	41,450	24,448	22,095	20,593	18,200	13,646	12,181	261,544
ToD Pumping-1Ph	19,298	24,342	21,469	25,364	29,970	34,850	35,027	31,845	34,232	34,732	33,665	28,982	353,776
ToD Pumping-3Ph	259,615	338,249	365,277	477,779	568,083	731,679	746,477	560,211	514,160	406,632	474,829	329,694	5,772,685
Interruptible - Comm	264,697	285,560	221,928	260,520	288,120	321,600	363,480	344,328	321,936	279,216	339,624	282,360	3,573,369
Interruptible - Pumping	239,808	483,612	535,071	455,547	523,421	691,327	803,687	519,067	523,356	795,008	838,482	922,929	7,331,315
Security Lights	45,285	45,151	44,951	44,894	44,745	44,968	44,953	44,892	44,881	45,042	45,065	45,061	539,888
Total	44,512,850	41,967,071	38,437,367	42,645,379	48,508,106	66,184,342	75,081,741	75,193,704	71,107,572	58,937,690	47,530,135	42,079,899	652,185,856
Adjusted													
Residential	27,933,417	24,529,253	19,663,754	21,784,390	25,556,440	39,707,169	46,291,368	46,865,925	43,363,964	34,271,834	25,542,132	24,421,525	379,931,171
Residential-TOU	2,667,687	2,355,143	1,877,960	2,066,788	2,315,815	3,543,727	4,349,182	4,408,820	4,041,467	3,205,058	2,403,104	2,215,121	35,449,872
GS1 - 1Ph	739,691	750,272	653,023	744,909	784,076	888,933	892,019	891,367	874,293	788,880	730,139	617,984	9,355,588
GS1 - 3Ph	91,495	91,331	88,715	99,008	98,807	117,788	128,523	125,766	119,077	118,637	105,122	92,266	1,276,535
GS2 - 1Ph	239,985	224,112	176,547	188,715	194,942	247,836	274,368	248,191	230,548	194,027	180,524	230,674	2,630,469
GS2 - 3Ph	541,701	576,908	468,960	640,838	726,508	940,817	947,295	833,011	688,946	656,672	611,307	524,845	8,157,808
GS3 - 1Ph	647,690	640,835	571,988	636,439	670,736	801,391	835,185	886,163	886,900	860,823	734,398	707,202	8,879,750
GS3 - 3Ph	7,559,959	7,846,735	7,002,352	7,728,364	8,137,559	9,363,976	10,279,173	10,106,003	10,637,958	9,583,139	8,756,478	7,684,046	104,685,742
GS3 - Pri	0	0	0	0	0	0	0	0	0	0	0	0	0
GS TOU	90,020	156,676	150,542	113,656	91,419	108,958	162,934	141,691	132,114	58,921	45,726	43,627	1,296,284
General Serv GS (4)	7,671,075	8,151,228	8,520,766	8,050,773	9,179,079	9,488,059	9,941,024	9,780,924	9,428,110	8,640,583	7,875,106	4,967,059	101,693,786
Water Pumping-1Ph	14,272	13,794	11,341	20,345	17,344	14,475	15,405	11,756	14,531	16,772	18,888	17,650	186,573
Water Pumping-3Ph	209,798	226,605	196,036	285,388	284,335	357,783	340,969	304,469	258,455	244,341	241,583	193,270	3,143,032
Irrigation	11,919	14,742	11,669	31,522	39,079	41,450	24,448	22,095	20,593	18,200	13,646	12,181	261,544
ToD Pumping-1Ph	19,298	24,342	21,469	25,364	29,970	34,850	35,027	31,845	34,232	34,732	33,665	28,982	353,776
ToD Pumping-3Ph	228,215	291,929	326,477	438,339	525,843	680,799	708,637	534,291	493,920	369,832	451,309	320,654	5,371,245
Interruptible - Comm	264,697	285,560	221,928	260,520	288,120	321,600	363,480	344,328	321,936	279,216	339,624	282,360	3,573,369
Interruptible - Pumping	239,808	483,612	535,071	455,547	523,421	691,327	803,687	519,067	523,356	795,008	838,482	922,929	7,331,315
Security Lights	45,285	45,151	44,951	44,894	44,745	44,968	44,953	44,892	44,881	45,042	45,065	45,061	539,888
Total	49,217,012	46,708,228	40,543,549	43,615,799	49,508,240	67,395,906	76,437,677	76,100,604	72,115,281	60,181,717	48,966,298	43,327,436	674,117,747

Recap Schedule:
E-7.4, E-7.4.1, E-7.4.2, H-2.1, H-2.1.1, H-2.1.2

TRICO ELECTRIC COOPERATIVE, INC.

OPERATING STATISTICS - KWH SOLD BY RATE SCHEDULE
FOR THE TWELVE MONTHS ENDING DECEMBER 31, 2014

	January	February	March	April	May	June	July	August	September	October	November	December	Total
Adjustment													
Residential	(392,448)	(314,524)	(312,818)	(325,206)	(493,284)	(654,310)	(662,136)	(615,538)	(451,449)	(334,803)	(309,148)	(373,670)	(5,239,334)
Residential-TOU	0	0	0	0	0	0	0	0	0	0	0	0	0
GS1 - 1Ph	(413)	(437)	(483)	(502)	(459)	(461)	(408)	(435)	(458)	(470)	(460)	(401)	(5,387)
GS1 - 3Ph	(1,671)	(1,592)	(1,511)	(1,434)	(1,354)	(1,394)	(1,331)	(1,285)	(1,559)	(1,567)	(1,636)	(1,605)	(17,939)
GS2 - 1Ph	0	0	0	0	0	0	0	0	0	0	0	0	0
GS2 - 3Ph	0	0	0	0	0	0	0	0	0	0	0	0	0
GS3 - 1Ph	0	0	0	0	0	0	0	0	0	0	0	0	0
GS3 - 3Ph	(1,615,993)	(1,620,133)	(1,450,021)	(1,594,246)	(1,654,335)	(1,956,809)	(2,058,628)	(2,173,217)	(2,118,681)	(1,754,891)	(1,637,973)	(1,554,706)	(21,189,633)
GS3 - Pri	(283,200)	(967,200)	(1,173,600)	0	0	0	0	0	0	0	0	0	(2,424,000)
GS TOU	0	0	0	0	0	0	0	0	0	0	0	0	0
General Serv GS (4)	6,187,665	6,499,707	3,883,050	1,635,622	1,698,388	2,009,544	2,098,207	2,200,857	2,140,938	1,793,728	1,663,589	1,565,752	33,377,047
Water Pumping-1Ph	0	0	0	0	0	0	0	0	0	0	0	0	0
Water Pumping-3Ph	0	0	0	0	0	0	0	0	0	0	0	0	0
Irrigation	0	0	0	0	0	0	0	0	0	0	0	0	0
ToD Pumping-1Ph	0	0	0	0	0	0	0	0	0	0	0	0	0
ToD Pumping-3Ph	(30,400)	(46,320)	(38,800)	(39,440)	(42,240)	(50,880)	(37,840)	(25,920)	(20,240)	(36,800)	(23,520)	(9,040)	(401,440)
Interruptible - Comm	0	0	0	0	0	0	0	0	0	0	0	0	0
Interruptible - Pumping	0	0	0	0	0	0	0	0	0	0	0	0	0
Security Lights	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	3,863,540	3,549,501	905,817	(325,206)	(493,284)	(654,310)	(652,136)	(615,538)	(451,449)	(334,803)	(309,148)	(373,670)	4,099,314

Recap Schedule:
E-7.4, E-7.4.1, E-7.4.2, H-2.1, H-2.1.1, H-2.1.2

TRICO ELECTRIC COOPERATIVE, INC.

RESIDENTIAL NET METERING KWH ADJUSTMENT
FOR THE TWELVE MONTHS ENDING DECEMBER 31, 2014

	January	February	March	April	May	June	July	August	September	October	November	December	Total
Cons Connected in 2(	25	14	9	26	17	16	26	25	52	40	20	32	302
Annualize Consumers Connected in 2014:													
January													0
February	14												14
March	9	9											18
April	26	26	26										78
May	17	17	17	17									68
June	16	16	16	16	16								80
July	26	26	26	26	26	26							156
August	25	25	25	25	25	25	25						175
September	52	52	52	52	52	52	52	52					416
October	40	40	40	40	40	40	40	40	40				360
November	20	20	20	20	20	20	20	20	20	20			200
December	32	32	32	32	32	32	32	32	32	32	32		352
Total	277	263	254	228	211	195	169	144	92	52	32	0	1,917
Annualize Consumers Connected in 2015:													
January	30	30	30	30	30	30	30	30	30	30	30	30	360
February	44	44	44	44	44	44	44	44	44	44	44	44	528
March	114	114	114	114	114	114	114	114	114	114	114	114	1,368
April	104	104	104	104	104	104	104	104	104	104	104	104	1,248
May	49	49	49	49	49	49	49	49	49	49	49	49	588
June	16	16	16	16	16	16	16	16	16	16	16	16	192
July	38	38	38	38	38	38	38	38	38	38	38	38	456
August	0	0	0	0	0	0	0	0	0	0	0	0	0
September	0	0	0	0	0	0	0	0	0	0	0	0	0
October	0	0	0	0	0	0	0	0	0	0	0	0	0
November	0	0	0	0	0	0	0	0	0	0	0	0	0
December	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	395	395	395	395	395	395	395	395	395	395	395	395	4,740
Net Metering Cons	551	551	562	562	577	577	604	604	617	618	638	638	7,099
Net Metering kWh	321,950	263,105	270,925	293,196	469,551	639,792	709,352	689,967	571,977	463,140	462,103	603,771	5,758,829
kWh/Consumer	584	478	482	522	814	1,109	1,174	1,142	927	749	724	946	811

TRICO ELECTRIC COOPERATIVE, INC.

RESIDENTIAL NET METERING KWH ADJUSTMENT
FOR THE TWELVE MONTHS ENDING DECEMBER 31, 2014

	January	February	March	April	May	June	July	August	September	October	November	December	Total
Annualize kWh for Consumers Connected In:													
January	17,520	14,340	14,460	15,660	24,420	33,270	35,220	34,260	27,810	22,470	21,720	26,380	289,530
February	33,872	21,032	21,208	22,968	35,816	48,796	51,656	50,248	40,788	32,956	31,856	41,624	432,820
March	71,832	58,794	54,948	59,508	92,796	126,426	133,836	130,188	105,678	85,386	82,536	107,844	1,109,772
April	75,920	62,140	62,660	54,288	84,656	115,336	122,096	118,768	96,408	77,896	75,296	98,384	1,043,848
May	38,544	31,548	31,812	34,452	39,886	54,341	57,526	55,958	45,423	36,701	35,476	46,354	508,021
June	18,688	15,296	15,424	16,704	26,048	17,744	18,784	18,272	14,832	11,984	11,584	15,136	200,496
July	37,376	30,592	30,848	33,408	52,096	70,976	44,612	43,396	35,226	28,462	27,512	35,948	470,452
August	14,600	11,950	12,050	13,050	20,350	27,725	29,350	0	0	0	0	0	129,075
September	30,368	24,856	25,064	27,144	42,328	57,668	61,048	59,384	0	0	0	0	327,860
October	23,360	19,120	19,280	20,880	32,560	44,360	46,960	45,680	37,080	0	0	0	289,280
November	11,680	9,560	9,640	10,440	16,280	22,180	23,480	22,840	18,540	14,980	0	0	159,620
December	18,688	15,296	15,424	16,704	26,048	35,488	37,568	36,544	29,664	23,968	23,168	0	278,560
Total	392,448	314,524	312,818	325,206	493,284	654,310	662,136	615,538	451,449	334,803	309,148	373,670	5,239,334

TRICO ELECTRIC COOPERATIVE, INC.

OPERATING STATISTICS - ON PEAK KWH SOLD BY RATE SCHEDULE
FOR THE TWELVE MONTHS ENDING DECEMBER 31, 2014

	January	February	March	April	May	June	July	August	September	October	November	December	Total
Residential													0
Residential-TOU	673,266	641,001	494,663	548,835	664,114	1,103,600	1,367,863	1,346,947	1,185,734	973,072	692,461	565,895	10,257,451
GS1 - 1Ph													0
GS1 - 3Ph													0
GS2 - 1Ph													0
GS2 - 3Ph													0
GS3 - 1Ph													0
GS3 - 3Ph													0
GS3 - Pri													0
GS TOU													0
General Serv GS (4)													0
Water Pumping-1Ph													0
Water Pumping-3Ph													0
Irrigation													0
ToD Pumping-1Ph	3	3	2	3	3	2	3	2	5	2	3	3	34

TRICO ELECTRIC COOPERATIVE, INC.

OPERATING STATISTICS - OFF PEAK KWH SOLD BY RATE SCHEDULE
FOR THE TWELVE MONTHS ENDING DECEMBER 31, 2014

	January	February	March	April	May	June	July	August	September	October	November	December	Total
Residential													0
Residential-TOU	1,994,421	1,714,142	1,383,297	1,517,953	1,651,701	2,440,127	2,981,319	3,061,873	2,855,733	2,231,986	1,710,643	1,649,226	25,192,421
GS1 - 1Ph													0
GS1 - 3Ph													0
GS2 - 1Ph													0
GS2 - 3Ph													0
GS3 - 1Ph													0
GS3 - 3Ph													0
GS3 - Pri													0
GS TOU													0
General Serv GS (4)													0
Water Pumping-1Ph													0
Water Pumping-3Ph													0
Irrigation													0
ToD Pumping-1Ph	19,295	24,339	21,467	25,361	29,957	34,848	35,024	31,843	34,227	34,730	33,662	28,979	353,742

Recap Schedule:
E-7.4, E-7.4.1, E-7.4.2, H-2.1, H-2.1.1, H-2.1.2

TRICO ELECTRIC COOPERATIVE, INC.

OPERATING STATISTICS - TOTAL REVENUE BY RATE SCHEDULE
FOR THE TWELVE MONTHS ENDING DECEMBER 31, 2014

	January	February	March	April	May	June	July	August	September	October	November	December	Total
Residential	4,006,279	3,564,377	2,993,548	3,255,328	3,735,298	5,476,842	6,279,782	6,344,841	5,900,273	4,781,006	3,717,564	3,589,537	53,664,676
Residential-TOU	329,727	302,819	250,225	270,547	302,500	445,119	535,619	537,423	491,082	404,048	311,543	282,509	4,463,161
GS1 - 1Ph	123,545	125,028	112,037	124,312	129,629	143,680	144,103	144,307	141,984	130,626	122,508	106,550	1,548,309
GS1 - 3Ph	15,723	15,697	15,401	16,743	16,699	19,272	20,662	20,257	19,407	19,690	17,660	15,851	213,061
GS2 - 1Ph	38,408	35,836	28,344	30,012	31,063	36,942	42,819	39,108	36,465	31,274	29,688	37,811	419,790
GS2 - 3Ph	97,069	102,184	84,769	110,328	122,513	154,811	154,065	137,629	116,789	112,375	107,157	94,292	1,393,980
GS3 - 1Ph	89,338	85,435	79,503	74,529	90,697	104,519	108,648	114,533	115,407	110,457	99,794	98,469	1,171,328
GS3 - 3Ph	1,231,548	1,313,598	1,256,620	1,207,670	1,289,976	1,448,428	1,554,873	1,574,826	1,614,800	1,468,874	1,338,055	1,198,125	16,497,392
GS3 - Pri	0	0	0	0	0	0	0	0	0	0	0	0	0
GS TOU	9,506	18,660	19,598	13,551	10,407	15,729	20,229	19,373	17,362	8,023	7,054	6,616	166,108
General Serv GS (4)	232,195	239,380	403,856	457,245	496,573	508,556	515,305	532,139	500,233	451,352	423,899	295,499	5,056,232
Water Pumping-1Ph	2,090	2,027	1,702	2,896	2,498	2,117	2,241	1,757	2,125	2,422	2,703	2,538	27,116
Water Pumping-3Ph	29,087	31,313	27,261	39,197	39,082	48,750	46,606	41,776	35,582	33,673	33,340	26,935	432,602
Irrigation	1,965	2,339	1,868	4,285	5,236	5,525	3,434	3,182	2,983	2,683	2,116	2,001	37,617
ToD Pumping-1Ph	1,231	1,543	1,365	1,609	1,892	2,194	2,205	2,008	2,227	2,186	2,120	1,830	22,409
ToD Pumping-3Ph	43,635	46,407	45,014	55,590	49,564	61,043	65,935	58,083	46,699	52,724	54,772	39,343	618,809
Interruptible - Comm	22,460	26,403	20,433	22,097	24,350	27,169	36,040	31,773	27,197	25,533	28,686	35,377	327,518
Interruptible - Pumping	26,374	67,886	67,578	61,160	50,444	64,306	93,115	70,186	50,639	90,894	76,141	82,691	801,413
Security Lights	11,781	11,749	11,698	11,695	11,656	11,747	11,729	11,743	11,730	11,785	11,811	11,810	140,943
Subtotal	6,311,959	6,012,681	5,420,821	5,758,791	6,410,105	8,578,748	9,637,410	9,684,945	9,132,983	7,739,624	6,386,611	5,927,785	87,002,464
Supplemental Wheeling	19,374	34,342	16,963	13,236	10,453	8,021	8,575	3,283	0	0	5,983	11,845	132,075
Net Metering	-1,931	-1,966	-2,009	-2,061	-2,145	-2,599	-2,267	-2,358	-2,458	-2,603	-2,730	-2,812	-27,938
Total Revenue	6,329,402	6,045,057	5,435,775	5,769,967	6,418,413	8,584,170	9,643,719	9,685,870	9,130,525	7,737,022	6,389,864	5,936,819	87,106,601

TRICO ELECTRIC COOPERATIVE, INC.

OPERATING STATISTICS - BASE REVENUE BY RATE SCHEDULE
FOR THE TWELVE MONTHS ENDING DECEMBER 31, 2014

	January	February	March	April	May	June	July	August	September	October	November	December	Total
Residential	4,006,279	3,584,377	2,993,548	3,255,328	3,735,298	5,476,842	6,279,782	6,344,841	5,800,273	4,781,006	3,717,564	3,589,537	53,664,676
Residential-TOU	329,727	302,819	250,225	270,547	302,500	445,119	535,619	537,423	491,082	404,048	311,543	282,509	4,463,161
GS1 - 1Ph	123,545	125,029	112,037	124,312	129,629	143,680	144,103	144,307	141,984	130,626	122,508	106,550	1,548,309
GS1 - 3Ph	15,723	15,697	15,401	16,743	16,699	19,272	20,662	20,257	19,407	19,690	17,860	15,851	213,061
GS2 - 1Ph	38,408	35,836	28,344	30,012	31,083	38,942	42,819	39,108	36,465	31,274	29,688	37,811	419,790
GS2 - 3Ph	97,069	102,184	84,769	110,328	122,513	154,811	154,065	137,629	116,789	112,375	107,157	94,292	1,393,980
GS3 - 1Ph	89,338	85,435	79,503	74,529	90,697	104,519	108,648	114,533	115,407	110,457	99,794	98,469	1,171,328
GS3 - 3Ph	1,231,548	1,313,598	1,256,620	1,207,670	1,289,976	1,448,428	1,554,873	1,574,826	1,614,800	1,488,874	1,338,055	1,198,125	16,497,392
GS3 - Pri	0	0	0	0	0	0	0	0	0	0	0	0	0
GS TOU	9,506	18,660	19,598	13,551	10,407	15,729	20,229	19,373	17,362	8,023	7,054	6,616	166,108
General Serv GS (4)	232,195	239,380	403,856	457,245	496,573	508,556	515,305	532,139	500,233	451,352	423,899	295,499	5,056,232
Water Pumping-1Ph	2,090	2,027	1,702	2,896	2,498	2,117	2,241	1,757	2,125	2,422	2,703	2,538	27,116
Water Pumping-3Ph	29,087	31,313	27,261	39,197	39,082	48,750	46,606	41,776	35,582	33,673	33,340	26,935	432,602
Irrigation	1,965	2,339	1,868	4,285	5,238	5,525	3,434	3,182	2,983	2,683	2,116	2,001	37,617
ToD Pumping-1Ph	1,231	1,543	1,365	1,609	1,892	2,194	2,205	2,008	2,227	2,186	2,120	1,830	22,409
ToD Pumping-3Ph	43,635	46,407	45,014	55,590	49,564	61,043	65,935	58,083	46,699	52,724	54,772	39,343	618,809
Interruptible - Comm	22,460	26,403	20,433	22,097	24,350	27,169	36,040	31,773	27,197	25,533	28,686	35,377	327,518
Interruptible - Pumping	26,374	67,886	67,578	61,160	50,444	64,306	93,115	70,186	50,639	90,894	76,141	82,691	801,413
Security Lights	11,781	11,749	11,698	11,695	11,666	11,747	11,729	11,743	11,730	11,785	11,811	11,810	140,943
Total	6,311,959	6,012,681	5,420,821	5,758,791	6,410,105	8,578,748	9,637,410	9,684,945	9,132,983	7,739,624	6,386,611	5,927,785	87,002,464

TRICO ELECTRIC COOPERATIVE, INC.

OPERATING STATISTICS - PCA REVENUE BY RATE SCHEDULE
FOR THE TWELVE MONTHS ENDING DECEMBER 31, 2014

	January	February	March	April	May	June	July	August	September	October	November	December	Total
Residential	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Residential-TOU	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GS1 - 1Ph	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GS1 - 3Ph	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GS2 - 1Ph	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GS2 - 3Ph	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GS3 - 1Ph	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GS3 - 3Ph	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GS3 - Pri	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GS TOU	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
General Serv GS (4)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Water Pumping-1Ph	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Water Pumping-3Ph	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ToD Pumping-1Ph	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ToD Pumping-3Ph	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Interruptible - Comm	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Interruptible - Pumping	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Security Lights	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

TRICO ELECTRIC COOPERATIVE, INC.

OPERATING STATISTICS - BILLED DEMAND BY RATE SCHEDULE
FOR THE TWELVE MONTHS ENDING DECEMBER 31, 2014

	Total	
	Billed kW	On-Peak/ CP kW
Residential		
Residential-TOU		
GS1 - 1Ph		
GS1 - 3Ph		
GS2 - 1Ph	7,987.53	
GS2 - 3Ph	47,270.97	
GS3 - 1Ph	24,980.47	
GS3 - 3Ph	295,945.56	
GS3 - Pri		
GS TOU	4,649.46	1,843.03
General Serv GS (4)	222,498.72	112,822.02
Water Pumping-1Ph		
Water Pumping-3Ph		
Irrigation		
ToD Pumping-1Ph	716.22	4.06
ToD Pumping-3Ph	36,165.20	12,751.48
Interruptible - Comm	9,591.55	863.45
Interruptible - Pumping	23,642.15	3,795.05
Security Lights		
Total	673,447.83	132,079.09

Recap Schedule:
E-7.5, E-7.5.1, E-7.5.2, H-2.1, H-2.1.1, H-2.1.2

TRICO ELECTRIC COOPERATIVE, INC.

OPERATING STATISTICS - CALCULATION OF ADJUSTED TEST YEAR REVENUE - TOTAL
FOR THE TWELVE MONTHS ENDING DECEMBER 31, 2014

	Billing Units	Rate	Revenue
1. RESIDENTIAL			
Consumers (12 month sum)	454,052	15.00	6,810,780
kWh	379,931,171	0.121600	46,199,630
Net Metering Credits			(27,938)
Subtotal			52,982,472
PCA Revenue			(166,747)
Total			52,815,725
2. RESIDENTIAL TOU			
Consumers (12 month sum)	33,520	19.00	636,880
On-Peak kWh	10,257,451	0.193200	1,981,740
Off-Peak kWh	25,192,421	0.073200	1,844,085
Subtotal	35,449,872		4,462,705
PCA Revenue			(16,126)
Total			4,446,579
3. GENERAL SERVICE (1)			
Single Phase			
Consumers (12 month sum)	16,397	18.00	295,146
kWh	9,355,588	0.133500	1,248,971
Subtotal			1,544,117
PCA Revenue			15,490
Total			1,559,607
Three Phase			
Consumers (12 month sum)	1,465	26.00	38,090
kWh	1,276,535	0.133500	170,417
Minimum Bill			
Subtotal			208,507
PCA Revenue			1,745
Total			210,252
Total Base			1,752,624
Total PCA			17,235
Total			1,769,859

Supporting Schedules:
E-7.1, E-7.2, E-7.2.2, E-7.2.3, E-7.4, E-7.5.3

Recap Schedules:
H-2.0, C-2.6

TRICO ELECTRIC COOPERATIVE, INC.

OPERATING STATISTICS - CALCULATION OF ADJUSTED TEST YEAR REVENUE - TOTAL
FOR THE TWELVE MONTHS ENDING DECEMBER 31, 2014

	Billing Units	Rate	Revenue
4. GENERAL SERVICE (2)			
Single Phase			
Consumers (12 month sum)	1,174	18.00	21,132
First 10 kW/mo	10,522	0.00	0
Excess kW/mo	7,988	4.50	35,944
kWh	2,630,469	0.138000	363,005
Subtotal			420,081
PCA Revenue			4,373
Total			424,454
Three Phase			
Consumers (12 month sum)	1,836	26.00	47,736
First 10 kW/mo	16,933	0.00	0
Excess kW/mo	47,271	4.50	212,719
kWh	8,157,808	0.138000	1,125,778
Minimum Bill			
Subtotal			1,386,233
PCA Revenue			9,858
Total			1,396,091
Total Base			1,806,314
Total PCA			14,231
Total			1,820,545

TRICO ELECTRIC COOPERATIVE, INC.

OPERATING STATISTICS - CALCULATION OF ADJUSTED TEST YEAR REVENUE - TOTAL
FOR THE TWELVE MONTHS ENDING DECEMBER 31, 2014

	Billing Units	Rate	Revenue
5. GENERAL SERVICE (3)			
Single Phase			
Consumers (12 month sum)	1,405	18.00	25,290
Billing kW	24,980	16.65	415,925
kWh	8,879,750	0.083000	737,019
Minimum Bill			
Subtotal			1,178,234
PCA Revenue			10,024
Total			1,188,258
Three Phase			
Consumers (12 month sum)	3,625	26.00	94,250
Billing kW	295,946	16.65	4,927,494
kWh	104,685,742	0.083000	8,688,917
Minimum Bill			
Subtotal			13,710,661
PCA Revenue			127,532
Total			13,838,193
Total Base			14,888,895
Total PCA			137,556
Total			15,026,451
6. GENERAL SERVICE TOU			
Consumers-1Ph (12 month sum)	60	24.00	1,440
Consumers-3Ph (12 month sum)	72	32.00	2,304
NCP Billing kW	4,649	5.95	27,664
CP Billing kW	1,843	29.50	54,369
kWh	1,296,284	0.063750	82,638
Subtotal			168,415
PCA Revenue			2,810
Total			171,225

TRICO ELECTRIC COOPERATIVE, INC.

OPERATING STATISTICS - CALCULATION OF ADJUSTED TEST YEAR REVENUE - TOTAL
FOR THE TWELVE MONTHS ENDING DECEMBER 31, 2014

	Billing Units	Rate	Revenue
7. GENERAL SERVICE (4)			
Consumers (12 month sum)	60	500.00	30,000
Secondary Meters (12 month sum)	456	40.00	18,240
Facilities Charge			422,282
NCP Billing kW-Transmission	20,400	0.21	4,284
NCP Billing kW-Distribution Sub	25,125	1.75	43,968
NCP Billing kW-Distribution Pri	176,974	7.19	1,272,444
NCP Billing kW-Distribution Sec		7.70	0
P.F. Adjust.-Transmission	4,152	0.21	872
P.F. Adjust.-Distribution Sub	4,555	1.75	7,971
P.F. Adjust.-Distribution Pri	2,827	7.19	20,326
P.F. Adjust.-Distribution Sec		7.70	0
kWh	101,693,786	-	0
Wholesale Power Cost			5,422,757
Subtotal			7,243,143
PCA Revenue			0
Total			7,243,143
8. WATER PUMPING			
Single Phase			
Consumers (12 month sum)	132	18.00	2,376
kWh	186,573	0.132600	24,740
Subtotal			27,116
PCA Revenue			564
Total			27,680
Three Phase			
Consumers (12 month sum)	571	26.00	14,846
kWh	3,143,032	0.132600	416,766
Minimum Bill			
Subtotal			431,612
PCA Revenue			5,429
Total			437,041
Total Base			458,728
Total PCA			5,993
Total			464,721

TRICO ELECTRIC COOPERATIVE, INC.

OPERATING STATISTICS - CALCULATION OF ADJUSTED TEST YEAR REVENUE - TOTAL
FOR THE TWELVE MONTHS ENDING DECEMBER 31, 2014

	Billing Units	Rate	Revenue
9. IRRIGATION			
Single Phase			
Consumers (12 month sum)		18.00	0
kWh		0.124573	0
Minimum Bill			
Subtotal			0
PCA Revenue			
Total			0
Three Phase			
Consumers (12 month sum)	132	26.00	3,432
kWh	261,544	0.124573	32,581
Minimum Bill			1,602
Subtotal			37,615
PCA Revenue			748
Total			38,364
Total Base			37,615
Total PCA			748
Total			38,364
10. TIME OF DAY - PUMPING			
Single Phase			
Consumers (12 month sum)	24	18.00	432
Billing kW - On Peak	4	18.16	74
kWh-On Peak	34	0.126900	4
kWh-Off Peak	353,742	0.061900	21,897
Subtotal	353,776		22,407
PCA Revenue			445
Total			22,852
Three Phase			
Consumers (12 month sum)	327	26.00	8,502
Billing kW - On Peak	12,751	18.16	231,567
kWh-On Peak	234,052	0.126900	29,701
kWh-Off Peak	5,137,193	0.061900	317,992
Minimum Bill	5,371,245		4,808
Subtotal			592,570
PCA Revenue			6,473
Total			599,043
Total Base			614,977
Total PCA			6,918
Total			621,896

Supporting Schedules:
E-7.1, E-7.2, E-7.2.2, E-7.2.3, E-7.4, E-7.5.3

Recap Schedules:
H-2.0, C-2.6

TRICO ELECTRIC COOPERATIVE, INC.

OPERATING STATISTICS - CALCULATION OF ADJUSTED TEST YEAR REVENUE - TOTAL
FOR THE TWELVE MONTHS ENDING DECEMBER 31, 2014

	Billing Units	Rate	Revenue
11. INTERRUPTIBLE COMMERCIAL			
Consumers - 1Ph (12 month sum)	26	36.00	936
Consumers - 3Ph (12 month sum)	0	45.00	0
CP Billing kW	863	29.50	25,472
kWh	3,573,369	0.084200	300,878
Subtotal			327,286
PCA Revenue			5,291
Total			332,577
12. INTERRUPTIBLE PUMPING			
Consumers - 1Ph (12 month sum)	0	35.00	0
Consumers - 3Ph (12 month sum)	212	45.00	9,540
CP Billing kW	3,795	29.50	111,954
kWh	7,331,315	0.084200	617,297
Minimum Bill			62,623
Subtotal			801,414
PCA Revenue			14,441
Total			815,855

TRICO ELECTRIC COOPERATIVE, INC.

OPERATING STATISTICS - CALCULATION OF ADJUSTED TEST YEAR REVENUE - TOTAL
FOR THE TWELVE MONTHS ENDING DECEMBER 31, 2014

	Billing Units	Rate	Revenue
13. LIGHTING			
Outdoor Lighting			
Security Lights	8,129	11.48	93,321
150 Watt HPS	12	11.31	136
250 Watt HPS	60	11.96	718
400 Watt HPS	132	12.15	1,604
55 Watt LPS	55	10.91	600
90 Watt LPS	444	10.91	4,844
135 Watt LPS	96	11.31	1,086
100 Watt HPS	36	10.98	395
Additional Poles	1,157	10.43	12,068
Subtotal			114,772
Street Lighting			
150 Watt HPS		10.30	0
250 Watt HPS		10.30	0
400 Watt HPS		17.00	0
55 Watt LPS		7.30	0
90 Watt LPS	600	11.75	7,050
135 Watt LPS	1,176	10.30	12,113
180 Watt LPS		12.62	0
100 Watt HPS		10.30	0
Wood Pole		1.32	0
28' Metal Pole	600	3.48	2,088
20' - 30' Metal Pole	1,176	4.15	4,880
30' - 40' Metal Pole		4.15	0
Subtotal			26,131
Base Revenue			140,903
PCA Revenue			1,431
Total			142,334
kWh Sold	539,888		
14. SALE FOR RESALE (SUPPLEMENTAL WHEELING)			
Base Revenue			132,075
PCA Revenue			18,291
Total	1,725,231		150,365

TRICO ELECTRIC COOPERATIVE, INC.

OPERATING STATISTICS - CALCULATION OF ADJUSTED TEST YEAR REVENUE - TOTAL
FOR THE TWELVE MONTHS ENDING DECEMBER 31, 2014

	Billing Units	Rate	Revenue
15. TOTAL			
Total Base Revenue	675,842,978		85,817,566
Total PCA Revenue			42,073
Fuel Bank			0
Other Revenue			1,621,097
Total Revenue			87,480,736

Supporting Schedules:
E-7.1, E-7.2, E-7.2.2, E-7.2.3, E-7.4, E-7.5.3

Recap Schedules:
H-2.0, C-2.6

TRICO ELECTRIC COOPERATIVE, INC.

OPERATING STATISTICS - ADJUSTED PCA REVENUE
FOR THE TWELVE MONTHS ENDING DECEMBER 31, 2014

	January	February	March	April	May	June	July	August	September	October	November	December	Total
kWH Sold													
Residential	27,933,417	24,529,253	19,663,754	21,784,390	25,556,440	39,707,169	46,291,368	46,865,925	43,363,964	34,271,834	25,542,132	24,421,525	379,931,171
Residential-TOU	2,667,687	2,355,143	1,877,960	2,066,788	2,315,815	3,543,727	4,349,182	4,408,820	4,041,467	3,205,058	2,403,104	2,215,121	35,449,872
GS1 - 1Ph	739,691	750,272	653,023	744,909	784,078	888,933	892,019	891,367	874,293	788,880	730,139	617,984	9,355,588
GS1 - 3Ph	91,495	91,331	88,715	99,008	98,807	117,788	128,523	125,766	119,077	118,637	105,122	92,266	1,276,535
GS2 - 1Ph	239,985	224,112	176,547	186,715	194,942	247,836	274,368	248,191	230,548	194,027	180,524	230,674	2,630,469
GS2 - 3Ph	541,701	576,908	468,960	640,838	726,508	940,817	947,295	833,011	688,946	656,672	611,307	524,845	8,157,808
GS3 - 1Ph	647,690	640,835	571,988	636,439	670,736	801,391	835,185	886,163	886,900	860,823	734,398	707,202	8,879,750
GS3 - 3Ph	7,559,959	7,846,735	7,002,352	7,728,364	8,137,559	9,363,976	10,279,173	10,106,003	10,637,958	9,583,139	8,756,478	7,684,046	104,685,742
GS3 - Pri	0	0	0	0	0	0	0	0	0	0	0	0	0
GS TOU	90,020	156,676	150,542	113,656	91,419	108,958	162,934	141,691	132,114	58,921	45,726	43,627	1,296,284
General Serv GS (4)	7,671,075	8,151,228	8,520,766	8,050,773	9,179,079	9,488,059	9,941,024	9,780,924	9,428,110	8,640,583	7,875,106	4,967,059	101,693,786
Water Pumping-1Ph	14,272	13,794	11,341	20,345	17,344	14,475	15,405	11,756	14,531	16,772	18,888	17,650	186,573
Water Pumping-3Ph	209,796	226,605	196,036	285,388	264,335	357,783	340,969	304,469	258,455	244,341	241,583	193,270	3,143,032
Irrigation	11,919	14,742	11,669	31,522	39,079	41,450	24,448	22,095	20,593	18,200	13,646	12,181	261,544
ToD Pumping-1Ph	19,298	24,342	21,469	25,364	29,970	34,850	35,027	31,845	34,232	34,732	33,665	28,982	353,776
ToD Pumping-3Ph	229,215	291,929	326,477	438,339	525,843	680,799	708,637	534,291	493,920	369,832	451,309	320,654	5,371,245
Interruptible - Comm	264,697	285,560	221,928	260,520	288,120	321,600	363,480	344,328	321,936	279,216	339,624	282,360	3,573,369
Interruptible - Pumping	239,808	483,812	535,071	455,547	523,421	691,327	803,687	519,067	523,356	795,008	838,482	922,929	7,331,315
Security Lights	45,285	45,151	44,951	44,894	44,745	44,968	44,953	44,892	44,881	45,042	45,065	45,061	539,888
Supplemental Wheeling	262,786	515,622	382,993	325,297	119,823	39,235	79,475	0	0	0	0	0	1,725,231
Total	49,479,798	47,223,850	40,926,542	43,941,096	49,628,063	67,435,141	76,517,152	76,100,604	72,115,281	60,181,717	48,966,298	43,327,436	675,842,978
kWH Sold: Less GS4	41,808,723	39,072,622	32,405,776	35,890,323	40,448,984	57,947,082	66,576,128	66,319,680	62,687,171	51,541,134	41,091,192	38,360,377	574,149,192
Adjusted Pur Pwr	3,917,217	3,717,704	3,862,808	3,951,274	4,407,238	5,299,155	5,238,583	5,256,783	4,766,008	4,173,905	3,850,325	3,894,162	52,337,159
Less: GS (4) Adj PP	(396,809)	(399,080)	(422,409)	(418,097)	(469,854)	(520,865)	(522,485)	(547,698)	(502,244)	(453,735)	(423,349)	(346,131)	(5,422,757)
Adj. PP Less GS (4)	3,520,408	3,318,624	3,440,399	3,533,177	3,937,384	4,778,289	4,716,098	4,709,085	4,265,763	3,720,169	3,426,976	3,548,031	46,914,402
Base Power Cost	0.081638	0.081638	0.081638	0.081638	0.081638	0.081638	0.081638	0.081638	0.081638	0.081638	0.081638	0.081638	
Power Cost in Rates	3,413,181	3,189,811	2,645,543	2,930,014	3,302,174	4,730,684	5,435,142	5,414,206	5,117,655	4,207,715	3,354,603	3,131,664	46,872,392
Recoverable Power Cost	107,227	128,813	794,856	603,163	635,209	47,605	(719,044)	(705,121)	(851,892)	(487,546)	72,373	416,366	42,011
Adjusted PCA Factor	0.002565	0.003297	0.024528	0.016806	0.015704	0.000822	(0.010800)	(0.010632)	(0.013590)	(0.009459)	0.001761	0.010854	0.000073

TRICO ELECTRIC COOPERATIVE, INC.

OPERATING STATISTICS - ADJUSTED PCA REVENUE
FOR THE TWELVE MONTHS ENDING DECEMBER 31, 2014

	January	February	March	April	May	June	July	August	September	October	November	December	Total
Adjusted PCA Revenue													
Residential	71,649	80,873	482,313	366,108	401,338	32,639	(499,947)	(498,279)	(589,316)	(324,177)	44,980	265,071	(166,747)
Residential-TOU	6,843	7,765	46,063	34,734	36,368	2,913	(46,971)	(46,875)	(54,924)	(30,317)	4,232	24,043	(16,126)
GS1 - 1Ph	1,897	2,474	16,017	12,519	12,313	731	(9,634)	(9,477)	(11,882)	(7,462)	1,286	6,708	15,490
GS1 - 3Ph	235	301	2,176	1,664	1,552	97	(1,388)	(1,337)	(1,618)	(1,122)	185	1,001	1,745
GS2 - 1Ph	616	739	4,330	3,172	3,061	204	(2,963)	(2,639)	(3,133)	(1,835)	318	2,504	4,373
GS2 - 3Ph	1,389	1,902	11,503	10,770	11,409	773	(10,231)	(8,857)	(9,363)	(6,211)	1,077	5,697	9,858
GS3 - 1Ph	1,661	2,113	14,030	10,696	10,533	659	(9,020)	(9,422)	(12,053)	(8,143)	1,293	7,676	10,024
GS3 - 3Ph	19,391	25,871	171,754	129,883	127,792	7,697	(111,015)	(107,447)	(144,570)	(90,647)	15,420	83,403	127,532
GS3 - Pri	0	0	0	0	0	0	0	0	0	0	0	0	0
GS TOU	231	517	3,692	1,910	1,436	90	(1,760)	(1,506)	(1,795)	(557)	81	474	2,810
General Serv GS (4)													0
Water Pumping-1Ph	37	45	278	342	272	12	(166)	(125)	(197)	(159)	33	192	564
Water Pumping-3Ph	538	747	4,808	4,796	4,465	294	(3,682)	(3,237)	(3,512)	(2,311)	425	2,098	5,429
Irrigation	31	49	286	530	614	34	(264)	(235)	(280)	(172)	24	132	748
ToD Pumping-1Ph	50	80	527	426	471	29	(378)	(339)	(465)	(329)	59	315	445
ToD Pumping-3Ph	588	962	8,008	7,367	8,258	560	(7,653)	(5,681)	(6,712)	(3,498)	795	3,460	6,473
Interruptible - Comm	679	941	5,443	4,378	4,525	264	(3,926)	(3,661)	(4,375)	(2,641)	598	3,065	5,291
Interruptible - Pumping	615	1,594	13,124	7,656	8,220	568	(8,680)	(5,519)	(7,112)	(7,520)	1,477	10,017	14,441
Security Lights	116	149	1,103	754	703	37	(485)	(477)	(610)	(426)	79	489	1,431
Supplemental Wheeling	674	1,700	9,394	5,467	1,882	32	(858)	0	0	0	0	0	18,291
Total	107,239	128,822	794,849	603,173	635,211	47,632	(719,022)	(705,111)	(851,919)	(487,528)	72,352	416,364	42,073

TRICO ELECTRIC COOPERATIVE, INC.

PURCHASED POWER SUMMARY
FOR THE TWELVE MONTHS ENDING DECEMBER 31, 2014

	Total System	GS (4)	Remainder
Demand Charges	$ 17,963,730	$ 861,247	$ 17,102,483
Energy/Ancillary Charges	25,819,492	2,516,350	23,303,142
Transmission Charges	7,777,708	495,459	7,282,249
Solar Generation	25,372	-	25,372
Total	$ 51,586,301	$ 3,873,056	$ 47,713,246
kWH Purchased	702,405,000	68,316,739	634,088,261

Supporting Schedules:
Schedule E-7.6.1, E-7.6.2

TRICO ELECTRIC COOPERATIVE, INC.

PURCHASED POWER
FOR THE TWELVE MONTHS ENDING DECEMBER 31, 2014

	January	February	March	April	May	June	July	August	September	October	November	December	Total
AEPCO													
System NCP KW	87,348	88,298	82,796	113,030	158,282	179,670	182,982	170,464	171,410	130,354	90,442	94,680	1,549,756
System CP kW	85,739	86,844	79,532	109,665	155,393	171,404	178,093	167,340	168,098	129,014	85,525	94,321	1,510,968
Rolling 12-Month kW	122,167	121,625	121,514	121,884	123,836	122,309	123,110	122,641	124,265	125,704	126,065	125,914	1,480,834
Base kWh	41,163,000	39,368,000	30,455,000	35,406,000	46,569,000	49,185,000	52,351,000	50,896,000	49,733,000	46,940,000	42,602,000	44,191,000	528,859,000
Other kWh	7,000	1,000	0	0	79,000	249,000	4,165,000	4,000	4,000	9,000	2,000	16,000	4,536,000
Total AEPCO kWh	41,170,000	39,369,000	30,455,000	35,406,000	46,648,000	49,434,000	56,516,000	50,900,000	49,737,000	46,949,000	42,604,000	44,207,000	533,395,000
TEP kWh	7,785,000	3,734,000	14,454,000	13,590,000	14,444,000	32,311,000	28,202,000	26,397,000	20,296,000	9,347,000	4,257,000	6,072,000	180,889,000
TEP kWh Sold	(2,144,000)	(2,385,000)	(872,000)	(1,292,000)	(889,000)	(1,034,000)	(1,966,000)	(322,000)	(312,000)	(180,000)	(142,000)	(341,000)	(11,879,000)
Total kWh	46,811,000	40,718,000	44,037,000	47,704,000	60,203,000	80,711,000	82,752,000	76,975,000	69,721,000	56,116,000	46,719,000	49,938,000	702,405,000
Network Rev Require	28.3726%												
Rate													
Energy	0.029840	0.029840	0.029840	0.029840	0.029840	0.029840	0.029840	0.029840	0.029840	0.029840	0.029840	0.029840	
Fuel Adj				(0.001460)	(0.001460)	(0.001460)	(0.001460)	(0.001460)	(0.001460)	(0.002490)	(0.002490)	(0.002490)	
Other Energy	0.037470	0.037470	0.037470	0.037470	0.043130	0.043130	0.043130	0.043130	0.043130	(0.254650)	(0.254890)	(0.254890)	
ACC Assesment	0.1803%	0.1803%	0.1803%	0.1803%	0.1803%	0.1803%	0.1917%	0.1917%	0.1917%	0.1917%	0.1917%	0.1917%	
Trans P.F. Adjustment	4.195	4.212	8.227	4.261	4.301	4.130	3.819	3.675	3.413	3.426	3.522	3.489	
Ancillary Services	0.173	0.173	0.173	0.173	0.173	0.173	0.173	0.173	0.173	0.173	0.173	0.173	
Billing													
Fixed Charge	743,980	743,980	743,980	743,980	743,980	743,980	743,980	743,980	743,980	743,980	504,878	504,878	8,449,556
Fixed O&M Charge	868,482	868,482	868,482	868,482	868,482	868,482	868,482	868,482	868,482	868,482	845,015	845,015	10,374,850
Fixed Pwr Cost Adjustor				30,994	30,994	30,994	30,994	30,994	30,994	(28,620)	(28,620)	(28,620)	100,102
Fixed Pwr Cost Bank				(100,517)	(100,517)	(100,517)	(100,517)	(100,517)	(100,517)	(119,226)	(119,226)	(119,226)	(960,778)
Subtotal Demand	1,612,462	1,612,462	1,612,462	1,542,939	1,542,939	1,542,939	1,542,939	1,542,939	1,542,939	1,464,617	1,202,048	1,202,048	17,963,730
Energy Charge	1,228,304	1,174,741	908,777	1,056,515	1,389,619	1,467,680	1,562,154	1,518,737	1,484,033	1,400,690	1,271,244	1,318,659	15,781,153
Fuel Adjustment	0	0	0	(51,693)	(67,991)	(71,810)	(76,432)	(74,308)	(72,610)	(116,881)	(106,079)	(110,036)	(747,840)
Other Energy	262	37	0	0	3,407	10,739	179,636	173	173	(2,292)	(510)	(4,078)	187,548
Base Resource Bank				(39,746)	(39,746)	(39,746)	(39,746)	(39,746)	(39,746)	(123,367)	(123,367)	(123,367)	(608,580)
Other Resources Bank				(20,185)	(20,185)	(20,185)	(20,185)	(20,185)	(20,185)	(63,194)	(63,194)	(63,194)	(310,693)
Town of Marana	(1,105)	(448)	(2,683)	(2,129)	(2,097)	(1,763)	(2,067)	(1,977)	(1,814)	(150)	(366)	(695)	(17,295)
PPFAC Rider (74173)	313,695	313,695	313,695	313,695	313,695	313,695	313,695	313,695	313,695	313,695	313,695	0	3,450,642
Subtotal AEPCO Gen	3,153,618	3,100,487	2,832,251	2,799,395	3,119,640	3,201,548	3,459,993	3,239,326	3,206,483	2,873,117	2,493,470	2,219,337	35,698,665
Revenue Assessment	5,686	5,590	5,107	5,047	5,625	5,772	6,633	6,210	6,147	5,508	4,780	4,254	66,359
Total AEPCO Gen	3,159,304	3,106,078	2,837,357	2,804,442	3,125,265	3,207,321	3,466,625	3,245,536	3,212,630	2,878,624	2,498,250	2,223,591	35,765,023
TEP Net kWh	209,065	65,204	486,321	489,233	636,807	1,476,570	1,240,929	1,132,560	888,724	370,820	172,003	203,314	7,371,549
Subtotal Energy	1,755,907	1,558,820	1,711,216	1,750,737	2,219,133	3,140,952	3,164,616	2,835,157	2,558,415	1,784,828	1,468,205	1,224,857	25,172,843

TRICO ELECTRIC COOPERATIVE, INC.

PURCHASED POWER
FOR THE TWELVE MONTHS ENDING DECEMBER 31, 2014

	January	February	March	April	May	June	July	August	September	October	November	December	Total
TEP Balancing Auth	12,510	4,731	10,242	6,999	12,413	12,993	(2,172)	7,475	8,705	8,255	9,483	6,216	97,650
TEP Consulting	34,000	34,000	34,000	34,000	34,000	34,000	34,000	34,000	34,000	34,000	34,680	34,680	409,360
AEPCO Supplemental	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	12,000
AEPCO Hedging						(68,108)	(116,278)	191,836	(7,609)	10,858	0	0	10,699
Town of Marana	9,491	8,300	11,088	10,418	10,977	10,856	11,235	10,944	10,788	8,033	7,172	7,437	116,739
Subtotal Ancillary	57,001	48,031	56,330	52,417	58,390	(9,259)	(72,215)	245,256	46,884	62,146	52,335	49,333	646,649
SWTC Network Trans 1	314,595	316,064	316,429	317,990	323,087	310,163	286,729	276,036	260,556	259,406	263,592	263,898	3,508,545
SWTC Network Trans 2	133,438	131,923	131,378	132,591	132,237	142,147	166,097	179,232	196,885	201,257	197,182	196,517	1,940,884
SWTC PF Penalty Adj	3,536	1,917	6,919	1,214	374	620	573	320	512	1,199	895	1,162	19,240
SWTC Load Dispatch 1	12,974	12,981	6,654	12,912	12,994	12,991	12,990	12,993	13,205	13,098	12,948	13,086	149,826
SWTC Load Dispatch 2	2,890	3,177	11,048	9,423	21,596	25,907	27,709	24,811	24,685	14,339	2,873	5,025	173,483
SWTC Network 2 Losses	6,103	3,714	12,736	12,865	15,944	35,573	30,261	27,509	21,341	8,664	4,279	5,254	184,243
SWTC Firm PTP Trans	101	511	65	306	199	95	302	77	172	541	706	882	3,958
SWTC Firm PTP-Ancillary	7	35	4	21	14	6	21	5	12	37	48	60	269
TEP PSM Agreement.	6,474	15,687	16,254	7,075	5,283	12,984	39,228	36,922	20,229	14,047	4,003	513	178,899
SWTC Direct Assign Fac.	129,760	115,782	180,060	115,558	116,305	115,701	109,524	113,140	109,915	107,822	168,009	117,302	1,498,878
O&M-Member Owned Fac.	582	763	323	619	334	843	794	1,110	323	1,381	323	356	7,753
TEP Thornydale Wheeling	9,048	8,839	8,838	9,517	9,698	9,459	10,305	9,948	9,963	9,116	8,188	8,821	111,929
Total Transmission	619,509	611,391	690,709	620,091	638,265	666,490	684,532	682,104	657,769	630,906	663,047	612,875	7,777,708
Solar Generation	298	284	119				248			122	24,301		25,372
Total	4,045,177	3,830,987	4,070,836	3,966,183	4,458,727	5,341,122	5,320,119	5,305,455	4,806,026	3,942,619	3,409,936	3,089,113	51,586,301

TRICO ELECTRIC COOPERATIVE, INC.

PURCHASED POWER - GS4
FOR THE TWELVE MONTHS ENDING DECEMBER 31, 2014

	January	February	March	April	May	June	July	August	September	October	November	December	Total
						GS4 Account - 1							
CP kW	114	117	3,771	6,270	3,812	4,445	6,176	7,460	6,151	6,672	5,577	139	50,704
Rolling 12-month kW	3,565	3,566	3,871	4,393	4,711	4,577	4,583	4,663	4,620	4,688	4,638	4,225	52,100
Billing kW	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	36,000
TRICO CP kW	106	112	6,238	6,270	3,812	4,533	7,225	6,260	6,393	4,214	5,091	139	50,393
Member Peak kW	5,921	4,695	6,238	7,590	7,833	8,079	8,253	8,560	8,269	7,993	7,965	7,119	88,515
PF Correction	0	0	0	0	0	0	0	0	0	0	0	0	0
Corrected Billing kW	3,565	3,566	3,871	4,393	4,711	4,577	4,583	4,663	4,620	4,688	4,638	4,225	52,100
Total kWh	78,012	26,775	1,647,765	3,300,628	4,372,233	4,521,296	4,897,694	4,679,969	4,309,611	3,756,008	3,148,813	694,625	35,433,429
Load Ratio Share	2.46%	2.47%	2.47%	2.47%	2.42%	2.45%	2.44%	2.45%	2.41%	2.39%	2.38%	2.38%	
Revenue Assessment													
Rate													
Energy Charges	0.031857	0.031520	0.032997	0.031213	0.032644	0.035171	0.033753	0.036103	0.032957	0.027239	0.025676	0.025400	
Temp Surcharge	0.006701	0.007704	0.007123	0.006576	0.005211	0.003887	0.003791	0.004075	0.004499	0.005590	0.006715	-	
Revenue Assessment	0.1803%	0.1803%	0.1803%	0.1803%	0.1803%	0.1803%	0.1917%	0.1917%	0.1917%	0.1917%	0.1917%	0.1917%	
Network Transmission	3.80	3.89	3.89	3.84	3.80	3.88	4.08	4.10	3.93	3.85	3.76	3.74	
Trans PF Adjustment	4.195	4.212	8.227	4.261	4.301	4.130	3.819	3.675	3.413	3.426	3.522	3.489	
Ancillary	0.173	0.173	0.173	0.173	0.173	0.173	0.173	0.173	0.173	0.173	0.173	0.173	
Billing													
Demand Billing	39,597	39,773	39,809	38,040	37,379	37,845	37,599	37,743	37,250	34,954	28,605	28,640	437,233
Energy Charge	2,485	844	54,371	103,023	142,727	159,020	165,314	168,962	142,034	102,311	80,848	17,644	1,139,582
Temporary Surcharge	523	206	11,738	21,704	22,782	17,573	18,566	19,072	19,390	20,997	21,143	0	173,694
Revenue Assessment	77	74	191	293	366	387	425	433	381	303	250	89	3,268
Subtotal Energy	3,085	1,124	66,300	125,021	165,875	176,979	184,305	188,467	161,805	123,610	102,241	17,733	1,316,543
Total Generation	42,681	40,897	106,109	163,060	203,254	214,824	221,904	226,210	199,054	158,564	130,846	46,372	1,753,776
Network Transmission	13,530	13,870	15,067	16,878	17,907	17,770	18,713	19,095	18,136	18,065	17,428	15,794	202,254
Ancillary	20	20	652	1,085	659	769	1,068	1,291	1,064	1,154	965	24	8,772
PF Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0
Direct Facilities	217	77	6,750	8,038	8,471	6,529	6,529	6,946	6,814	7,309	11,345	1,637	70,662
Subtotal Trans	13,767	13,967	22,469	26,000	27,038	25,067	26,311	27,332	26,014	26,529	29,739	17,455	281,688
Total	56,449	54,864	128,578	189,061	230,291	239,892	248,215	253,542	225,068	185,093	160,585	63,827	2,035,464

TRICO ELECTRIC COOPERATIVE, INC.

PURCHASED POWER - GS4
FOR THE TWELVE MONTHS ENDING DECEMBER 31, 2014

	January	February	March	April	May	June	July	August	September	October	November	December	Total
						GS4 Account - 2							
CP kW	200	400	1,000	800	600	800	800	600	600	800	800	400	7,800
Rolling 12-month kW	700	617	600	600	617	617	617	583	567	600	650	650	7,418
Billing kW	700	617	600	600	617	617	617	583	567	600	650	650	7,418
TRICO CP kW	200	400	1,000	800	600	800	800	600	800	800	1,000	400	8,200
Member Peak kW	400	1,600	1,200	1,600	1,600	1,200	1,400	1,600	1,200	1,600	1,600	1,200	16,200
PF Correction	68	27	218	270	87	150	150	87	150	350	218	27	1,802
Corrected Billing kW	768	644	818	870	704	767	767	670	717	950	868	677	9,220
Total kWh	213,200	434,400	495,000	665,000	688,900	558,100	546,400	598,700	550,200	796,600	595,900	302,600	6,445,000
Load Ratio Share	0.57%	0.51%	0.49%	0.49%	0.50%	0.50%	0.50%	0.48%	0.46%	0.48%	0.52%	0.52%	
Revenue Assessment													
Rate													
Energy Charges	0.031857	0.031520	0.032997	0.031213	0.032644	0.035171	0.033753	0.036103	0.032957	0.027239	0.025676	0.025400	
Temp Surcharge	0.006701	0.007704	0.007123	0.006576	0.005211	0.003887	0.003791	0.004075	0.004499	0.005590	0.006715	-	
Revenue Assessment	0.1803%	0.1803%	0.1803%	0.1803%	0.1803%	0.1803%	0.1917%	0.1917%	0.1917%	0.1917%	0.1917%	0.1917%	
Network Transmission	3.80	3.89	3.89	3.84	3.80	3.88	4.08	4.10	3.93	3.85	3.76	3.74	
Trans PF Adjustment	4.195	4.212	8.227	4.261	4.301	4.130	3.819	3.675	3.413	3.426	3.522	3.489	
Ancillary	0.173	0.173	0.173	0.173	0.173	0.173	0.173	0.173	0.173	0.173	0.173	0.173	
Billing													
Demand Billing	9,239	8,180	7,962	7,608	7,688	7,784	7,733	7,335	7,040	6,991	6,198	6,205	89,962
Energy Charge	6,792	13,692	16,333	20,757	22,488	19,629	18,443	21,615	18,133	21,699	15,300	7,686	202,568
Temporary Surcharge	1,429	3,347	3,526	4,373	3,590	2,169	2,071	2,440	2,476	4,453	4,001	0	33,874
Revenue Assessment	31	45	50	59	61	53	54	60	53	64	49	27	607
Subtotal Energy	8,252	17,084	19,910	25,189	26,139	21,852	20,568	24,115	20,662	26,215	19,350	7,713	237,049
Total Generation	17,491	25,264	27,872	32,797	33,826	29,635	28,301	31,450	27,702	33,206	25,548	13,918	327,010
Network Transmission	2,657	2,400	2,335	2,305	2,345	2,395	2,519	2,387	2,226	2,312	2,443	2,430	28,755
Ancillary	35	69	173	138	104	138	138	104	104	138	138	69	1,349
PF Adjustment	285	114	1,793	1,150	374	620	573	320	512	1,199	768	94	7,802
Direct Facilities													0
Subtotal Trans	2,977	2,583	4,302	3,594	2,823	3,153	3,231	2,811	2,842	3,650	3,349	2,593	37,906
Total	20,468	27,847	32,173	36,391	36,650	32,788	31,532	34,261	30,543	36,856	28,897	16,511	364,917

TRICO ELECTRIC COOPERATIVE, INC.

PURCHASED POWER - GS4
FOR THE TWELVE MONTHS ENDING DECEMBER 31, 2014

	January	February	March	April	May	June	July	August	September	October	November	December	Total
						GS4 Account - 3							
CP kW	1,256	1,415	1,830	1,819	1,677	1,695	1,300	1,344	1,523	1,696	1,558	2,055	19,168
Rolling 12-month kW	1,267	1,286	1,372	1,408	1,434	1,464	1,458	1,457	1,466	1,494	1,528	1,597	17,231
Billing kW	1,267	1,286	1,372	1,408	1,434	1,464	1,458	1,457	1,466	1,494	1,528	1,597	17,231
TRICO CP kW	1,893	1,312	1,819	1,819	1,677	1,893	1,914	1,804	1,708	1,705	1,991	2,055	21,590
Member Peak kW	2,085	2,005	1,975	1,930	1,907	1,964	2,015	1,896	1,991	2,098	2,129	2,092	24,087
PF Correction	0	0	0	0	0	0	0	0	0	0	0	0	0
Corrected Billing kW	1,267	1,286	1,372	1,408	1,434	1,464	1,458	1,457	1,466	1,494	1,528	1,597	17,231
Total kWh	1,192,198	1,190,346	1,261,351	1,206,687	1,072,909	1,098,319	1,088,323	1,060,598	1,167,361	1,071,557	1,218,804	1,192,082	13,820,535
Load Ratio Share	1.04%	1.06%	1.13%	1.16%	1.16%	1.20%	1.18%	1.19%	1.18%	1.19%	1.21%	1.27%	
Revenue Assessment													
Rate													
Energy Charges	0.031857	0.031520	0.032997	0.031213	0.032644	0.035171	0.033753	0.036103	0.032957	0.027239	0.025676	0.025400	
Temp Surcharge	0.006701	0.007704	0.007123	0.006576	0.005211	0.003887	0.003791	0.004075	0.004499	0.005590	0.006715	-	
Revenue Assessment	0.1803%	0.1803%	0.1803%	0.1803%	0.1803%	0.1803%	0.1917%	0.1917%	0.1917%	0.1917%	0.1917%	0.1917%	
Network Transmission	3.80	3.89	3.89	3.84	3.80	3.88	4.08	4.10	3.93	3.85	3.76	3.74	
Trans PF Adjustment	4.195	4.212	8.227	4.261	4.301	4.130	3.819	3.675	3.413	3.426	3.522	3.469	
Ancillary	0.173	0.173	0.173	0.173	0.173	0.173	0.173	0.173	0.173	0.173	0.173	0.173	
Billing													
Demand Billing	16,723	17,049	18,206	17,853	17,867	18,468	18,273	18,330	18,203	17,407	14,570	15,246	208,196
Energy Charge	37,979	37,520	41,620	37,664	35,024	38,629	36,735	38,291	38,473	29,188	31,294	30,279	432,697
Temporary Surcharge	7,989	9,171	8,985	7,935	5,591	4,269	4,126	4,322	5,252	5,990	8,184	0	71,813
Revenue Assessment	113	115	124	114	105	111	113	117	119	101	104	87	1,323
Subtotal Energy	46,082	46,805	50,730	45,714	40,720	43,009	40,974	42,730	43,844	35,279	39,581	30,367	505,834
Total Generation	62,805	63,854	68,936	63,567	58,587	61,477	59,247	61,061	62,047	52,686	54,150	45,613	714,030
Network Transmission	4,809	5,002	5,340	5,409	5,451	5,684	5,953	5,966	5,755	5,757	5,742	5,970	66,838
Ancillary	217	245	317	315	290	293	225	233	263	293	270	356	3,316
PF Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0
Direct Facilities	3,320	3,407	5,167	2,939	2,079	1,586	1,451	1,574	1,846	2,085	4,391	2,809	32,653
Subtotal Trans	8,346	8,654	10,824	8,663	7,820	7,563	7,629	7,773	7,864	8,136	10,403	9,134	102,807
Total	71,150	72,508	79,759	72,230	66,407	69,040	66,876	68,834	69,911	60,822	64,553	54,747	816,837

TRICO ELECTRIC COOPERATIVE, INC.

PURCHASED POWER - GS4
FOR THE TWELVE MONTHS ENDING DECEMBER 31, 2014

	January	February	March	April	May	June	July	August	September	October	November	December	Total
						GS4 Account - 4							
CP kW			1,643	1,090	1,850	1,872	1,871	1,793	1,832	1,442	1,934	1,941	17,268
Rolling 12-month kW			507	580	772	906	1,039	1,168	1,294	1,393	1,540	1,679	10,878
Billing kW			507	580	772	906	1,039	1,168	1,294	1,393	1,540	1,679	10,878
TRICO CP kW			1,782	1,090	1,850	1,834	1,832	1,804	1,831	1,784	1,767	1,941	17,515
Member Peak kW			2,012	2,012	2,020	2,092	2,040	1,996	2,040	2,007	1,976	2,000	20,196
PF Correction													
Corrected Billing kW			507	580	772	906	1,039	1,168	1,294	1,393	1,540	1,679	10,878
Total kWh			1,233,600	1,242,836	1,346,649	1,300,800	1,310,400	1,240,800	1,260,000	1,222,690	1,248,000	1,212,000	12,617,775
Load Ratio Share	0.00%	0.00%	0.42%	0.48%	0.62%	0.74%	0.84%	0.95%	1.04%	1.11%	1.22%	1.33%	
Revenue Assessment													
Rate													
Energy Charges	0.031857	0.031520	0.032997	0.031213	0.032644	0.035171	0.033753	0.036103	0.032957	0.027239	0.025676	0.025400	
Temp Surcharge	0.006701	0.007704	0.007123	0.006576	0.005211	0.003887	0.003791	0.004075	0.004499	0.005590	0.006715	-	
Revenue Assessment	0.1803%	0.1803%	0.1803%	0.1803%	0.1803%	0.1803%	0.1917%	0.1917%	0.1917%	0.1917%	0.1917%	0.1917%	
Network Transmission	3.80	3.89	3.89	3.84	3.80	3.88	4.08	4.10	3.93	3.85	3.76	3.74	
Trans PF Adjustment	4.195	4.212	8.227	4.261	4.301	4.130	3.819	3.675	3.413	3.426	3.522	3.489	
Ancillary	0.173	0.173	0.173	0.173	0.173	0.173	0.173	0.173	0.173	0.173	0.173	0.173	
Billing													
Demand Billing	0	0	6,728	7,354	9,619	11,429	13,022	14,695	16,067	16,230	14,684	16,029	125,857
Energy Charge	0	0	40,705	38,793	43,960	45,751	44,231	44,797	41,526	33,305	32,043	30,785	395,896
Temporary Surcharge	0	0	8,787	8,173	7,017	5,056	4,967	5,057	5,669	5,835	8,380	0	59,941
Revenue Assessment	0	0	101	98	109	112	119	124	121	108	106	90	1,088
Subtotal Energy	0	0	49,594	47,063	51,086	50,919	49,317	49,977	47,317	40,248	40,528	30,875	456,925
Total Generation	0	0	56,321	54,418	60,705	62,348	62,339	64,672	63,384	56,478	55,213	46,904	582,781
Network Transmission	0	0	1,973	2,228	2,934	3,517	4,242	4,783	5,080	5,368	5,787	6,276	42,190
Ancillary	0	0	284	189	320	324	324	310	317	249	335	336	2,987
PF Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0
Direct Facilities	0	0	5,053	3,027	2,609	1,878	1,747	1,842	1,992	2,379	4,497	2,856	27,880
Subtotal Trans	0	0	7,311	5,444	5,864	5,720	6,313	6,935	7,389	7,997	10,618	9,468	73,057
Total	0	0	63,632	59,861	66,568	68,068	68,652	71,607	70,773	64,475	65,831	56,372	655,838

TRICO ELECTRIC COOPERATIVE, INC.

PURCHASED POWER - GS4
FOR THE TWELVE MONTHS ENDING DECEMBER 31, 2014

	January	February	March	April	May	June	July	August	September	October	November	December	Total
						Total							
CP kW	1,570	1,932	8,244	9,979	7,939	8,812	10,147	11,197	10,106	10,610	9,869	4,535	94,940
Rolling 12-month kW	5,532	5,469	6,350	6,981	7,534	7,564	7,697	7,871	7,947	8,175	8,356	8,151	87,627
Genration Billing Billing	4,967	4,903	5,479	5,588	5,823	5,987	6,114	6,208	6,327	6,487	6,718	6,926	71,527
Transmission Billing kW	5,532	5,469	6,350	6,981	7,534	7,564	7,697	7,871	7,947	8,175	8,356	8,151	87,627
TRICO CP kW	2,199	1,824	10,839	9,979	7,939	9,060	11,771	10,468	10,732	8,503	9,849	4,535	97,898
Member Peak kW	8,406	8,300	11,425	13,133	13,360	13,335	13,709	14,051	13,500	13,698	13,670	12,411	148,998
PF Correction	68	27	218	270	87	150	150	87	150	350	218	27	1,802
Corrected Billing kW	5,600	5,496	6,568	7,251	7,621	7,714	7,847	7,958	8,097	8,525	8,574	8,178	89,429
Total kWh	1,483,410	1,651,521	4,637,716	6,415,151	7,480,691	7,478,515	7,842,817	7,580,067	7,287,172	6,846,855	6,211,517	3,401,307	68,316,739
Load Ratio Share	4.07%	4.03%	4.51%	4.59%	4.70%	4.89%	4.97%	5.06%	5.09%	5.16%	5.33%	5.50%	
Revenue Assessment													
Rate													
Energy Charges	0.031857	0.031520	0.032997	0.031213	0.032644	0.035171	0.033753	0.036103	0.032957	0.027239	0.025676	0.025400	
Temp Surcharge	0.006701	0.007704	0.007123	0.006576	0.005211	0.003887	0.003791	0.004075	0.004499	0.005590	0.006715	-	
Revenue Assessment	0.1803%	0.1803%	0.1803%	0.1803%	0.1803%	0.1803%	0.1917%	0.1917%	0.1917%	0.1917%	0.1917%	0.1917%	
Network Transmission	3.80	3.89	3.89	3.84	3.80	3.88	4.08	4.10	3.93	3.85	3.76	3.74	
Trans PF Adjustment	4.195	4.212	8.227	4.261	4.301	4.130	3.819	3.675	3.413	3.426	3.522	3.489	
Ancillary	0.173	0.173	0.173	0.173	0.173	0.173	0.173	0.173	0.173	0.173	0.173	0.173	
Billing													
Demand Billing	65,559	65,002	72,705	70,855	72,552	75,527	76,627	78,102	78,559	75,582	64,057	66,120	861,247
Energy Charge	47,257	52,056	153,029	200,237	244,200	263,029	264,722	273,665	240,166	186,503	159,484	86,395	2,170,742
Temporary Surcharge	9,941	12,723	33,036	42,185	38,979	29,066	29,730	30,891	32,787	38,275	41,707	0	339,321
Revenue Assessment	221	234	467	565	641	663	711	734	674	576	508	292	6,286
Subtotal Energy	57,419	65,013	186,532	242,987	283,820	292,758	295,164	305,290	273,627	225,353	201,700	86,687	2,516,350
Total Generation	122,977	130,016	259,238	313,842	356,372	368,264	371,791	383,392	352,187	300,935	265,757	152,807	3,377,597
Network Transmission	20,996	21,272	24,716	26,820	28,638	29,367	31,428	32,232	31,196	31,503	31,400	30,470	340,037
Ancillary	272	334	1,426	1,726	1,373	1,524	1,755	1,937	1,748	1,836	1,707	785	16,425
PF Adjustment	285	114	1,793	1,150	374	620	573	320	512	1,199	768	94	7,802
Direct Facilities	3,537	3,484	16,969	14,004	13,159	9,993	9,727	10,362	10,652	11,774	20,234	7,301	131,195
Subtotal Trans	25,089	25,203	44,905	43,701	43,544	41,503	43,484	44,851	44,109	46,311	54,108	38,650	495,459
Total	148,067	155,219	304,143	357,543	399,916	409,788	415,274	428,243	396,295	347,246	319,866	191,456	3,873,056

TRICO ELECTRIC COOPERATIVE, INC.

OPERATING STATISTICS - ADJUSTED PURCHASED POWER SUMMARY
FOR THE TWELVE MONTHS ENDING DECEMBER 31, 2014

	Total System	GS (4)	Remainder
Demand Charges	$ 23,438,773	1,840,845	21,597,928
Energy/Ancillary Charges	20,606,144	2,950,844	17,655,301
Transmission Charges	8,266,869	631,068	7,635,802
Solar Generation	25,372		25,372
Total	$ 52,337,159	5,422,757	46,914,402
kWH Purchased	706,484,373	101,693,786	604,790,587

Supporting Schedules:
E-7.7.1 - E-7.7.4

TRICO ELECTRIC COOPERATIVE, INC.

OPERATING STATISTICS - PURCHASED POWER - ADJUSTED
FOR THE TWELVE MONTHS ENDING DECEMBER 31, 2014

	January	February	March	April	May	June	July	August	September	October	November	December	Total
Power Supply													
System NCP KW	87,348	88,298	82,796	113,030	158,282	179,670	182,982	170,464	171,410	130,354	90,442	94,680	1,549,756
System CP kW	85,739	86,844	79,532	109,665	155,393	171,404	178,093	167,340	168,098	129,014	85,525	94,321	1,510,968
System CP kW Adjustment	6,343	6,952	1,316	0	0	0	0	0	0	0	0	0	14,612
Adjusted System CP kW	92,082	93,796	80,848	109,665	155,393	171,404	178,093	167,340	168,098	129,014	85,525	94,321	1,525,580
Rolling 12-Month kW Adjust-GS4	4,732	4,959	3,595	3,732	3,972	4,182	4,271	4,342	4,369	4,406	4,398	4,804	51,762
Adjusted Rolling 12-Month kW	126,899	126,584	125,109	125,416	127,808	126,491	127,381	126,983	128,634	130,110	130,463	130,718	1,532,596
Base kWh	41,163,000	39,368,000	30,455,000	35,406,000	46,569,000	49,185,000	52,351,000	50,896,000	49,733,000	46,940,000	42,602,000	44,191,000	528,859,000
Base kWh Adjustment - GS4	4,255,988	3,864,025	1,218,635	0	0	0	0	0	0	0	0	0	9,338,648
Base kWh Adjust - Net Metering	(412,389)	(314,524)	(312,818)	(325,206)	(493,284)	(654,310)	(662,136)	(615,538)	(451,449)	(334,803)	(309,148)	(373,670)	(5,259,275)
Adjusted Base kWh	45,006,599	42,917,501	31,360,817	35,080,794	46,075,716	48,530,690	51,688,864	50,280,462	49,281,551	46,605,197	42,292,852	43,817,330	532,938,373
Other kWh	7,000	1,000	0	0	79,000	249,000	4,165,000	4,000	4,000	9,000	2,000	16,000	4,536,000
Total AEPCO kWh	45,013,599	42,918,501	31,360,817	35,080,794	46,154,716	48,779,690	55,853,864	50,284,462	49,285,551	46,614,197	42,294,852	43,833,330	537,474,373
TEP kWh	7,785,000	3,734,000	14,454,000	13,590,000	14,444,000	32,311,000	28,202,000	26,397,000	20,296,000	9,347,000	4,257,000	6,072,000	180,889,000
TEP kWh Sold	(2,144,000)	(2,385,000)	(872,000)	(1,292,000)	(889,000)	(1,034,000)	(1,966,000)	(322,000)	(312,000)	(180,000)	(142,000)	(341,000)	(11,879,000)
Total kWh	50,654,599	44,267,501	44,942,817	47,378,794	59,709,716	80,056,690	82,089,864	76,359,462	69,269,551	55,781,197	46,409,852	49,564,330	706,484,373
AEPCO Rate													
Energy	0.029840	0.029840	0.029840	0.029840	0.029840	0.029840	0.029840	0.029840	0.029840	0.029840	0.029840	0.029840	
Fuel Adj	(0.004240)	(0.004240)	(0.004240)	(0.004240)	(0.004240)	(0.004240)	(0.004240)	(0.004240)	(0.004240)	(0.004240)	(0.004240)	(0.004240)	
Other Energy	0.037230	0.037230	0.037230	0.037230	0.037230	0.037230	0.037230	0.037230	0.037230	0.037230	0.037230	0.037230	
ACC Assesment	0.1923%	0.1923%	0.1923%	0.1923%	0.1923%	0.1923%	0.1923%	0.1923%	0.1923%	0.1923%	0.1923%	0.1923%	
Trans P.F. Adjustment	4.195	4.212	8.227	4.261	4.301	4.130	3.819	3.675	3.413	3.426	3.522	3.489	
Ancillary Services	0.173	0.173	0.173	0.173	0.173	0.173	0.173	0.173	0.173	0.173	0.173	0.173	
Billing													
Fixed Charge	504,878	504,878	504,878	504,878	504,878	504,878	504,878	504,878	504,878	504,878	504,878	504,878	6,058,536
Fixed O&M Charge	845,015	845,015	845,015	845,015	845,015	845,015	845,015	845,015	845,015	845,015	845,015	845,015	10,140,180
Fixed Power Cost Adjustor	(19,952)	(19,952)	(19,952)	(19,952)	(19,952)	(19,952)	(19,952)	(19,952)	(19,952)	(19,952)	(19,952)	(19,952)	(239,423)
Fixed Power Cost Bank Charge	273,290	273,290	273,290	273,290	273,290	273,290	273,290	273,290	273,290	273,290	273,290	273,290	3,279,480
Subtotal Demand	1,603,231	1,603,231	1,603,231	1,603,231	1,603,231	1,603,231	1,603,231	1,603,231	1,603,231	1,603,231	1,603,231	1,603,231	19,238,773
Energy Charge	1,342,997	1,280,658	935,807	1,046,811	1,374,899	1,448,158	1,542,396	1,500,369	1,470,561	1,390,699	1,262,019	1,307,509	15,902,881
Fuel Adjustment	(190,828)	(181,970)	(132,970)	(148,743)	(195,361)	(205,770)	(219,161)	(213,189)	(208,954)	(197,806)	(179,322)	(185,785)	(2,259,659)
Other Energy	261	37	0	0	2,941	9,270	155,063	149	149	335	74	596	168,875
Base Resource Bank Charge	(90,928)	(90,928)	(90,928)	(90,928)	(90,928)	(90,928)	(90,928)	(90,928)	(90,928)	(90,928)	(90,928)	(90,928)	(1,091,135)
Other Resources Bank Charge	(14,734)	(14,734)	(14,734)	(14,734)	(14,734)	(14,734)	(14,734)	(14,734)	(14,734)	(14,734)	(14,734)	(14,734)	(176,807)
Town of Marana	(1,105)	(448)	(2,683)	(2,129)	(2,097)	(1,763)	(2,067)	(1,977)	(1,814)	(150)	(366)	(695)	(17,295)
PPFAC Rider (74904)	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal AEPCO	2,648,894	2,595,847	2,297,723	2,393,509	2,677,952	2,747,462	2,973,800	2,782,921	2,757,512	2,690,847	2,579,975	2,619,193	31,765,634
Revenue Assessment	5,094	4,992	4,419	4,603	5,150	5,283	5,719	5,352	5,303	5,175	4,961	5,037	61,085
Total AEPCO Gen	2,653,988	2,600,838	2,302,141	2,398,111	2,683,101	2,752,746	2,979,519	2,788,273	2,762,815	2,696,022	2,584,936	2,624,230	31,826,720
TEP Net kWh	209,065	65,204	488,321	489,233	636,807	1,476,570	1,240,929	1,132,560	888,724	370,820	172,003	203,314	7,371,549
Subtotal Energy	1,259,821	1,062,812	1,185,231	1,284,113	1,716,677	2,626,084	2,617,216	2,317,601	2,048,307	1,463,610	1,153,708	1,224,313	19,959,495
TEP PPA Capacity	350,000	350,000	350,000	350,000	350,000	350,000	350,000	350,000	350,000	350,000	350,000	350,000	4,200,000

Supporting Schedules:
E-7.7.2, E-7.7.3, E-7.7.4

Recap Schedule:
E-7.7

TRICO ELECTRIC COOPERATIVE, INC.

OPERATING STATISTICS - PURCHASED POWER - ADJUSTED
FOR THE TWELVE MONTHS ENDING DECEMBER 31, 2014

	January	February	March	April	May	June	July	August	September	October	November	December	Total
TEP Balancing Auth	12,510	4,731	10,242	6,999	12,413	12,993	(2,172)	7,475	8,705	8,255	9,483	6,216	97,850
TEP Consulting	34,000	34,000	34,000	34,000	34,000	34,000	34,000	34,000	34,000	34,000	34,680	34,680	409,360
AEPCO Supplemental	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	12,000
AEPCO Hedging						(68,108)	(116,278)	191,836	(7,608)	10,858	0	0	10,699
Town of Marana	9,491	8,300	11,088	10,418	10,977	10,856	11,235	10,944	10,788	8,033	7,172	7,437	116,739
Subtotal Ancillary	57,001	48,031	56,330	52,417	58,390	(9,259)	(72,215)	245,256	46,884	62,146	52,335	49,333	646,649
SWTC Network Trans 1	314,595	316,064	316,429	317,990	323,087	310,163	286,729	275,036	260,556	259,405	263,592	263,898	3,508,545
SWTC Network Trans 2	133,438	131,923	131,378	132,591	132,237	142,147	166,097	179,232	196,885	201,257	197,182	196,517	1,940,884
SWTC PF Penalty Adj	3,536	1,917	6,919	1,214	374	620	573	320	512	1,199	895	1,162	19,240
SWTC Load Dispatch 1	12,974	12,981	6,654	12,912	12,994	12,991	12,990	12,993	13,205	13,098	12,948	13,086	149,826
SWTC Load Dispatch 2	2,890	3,177	11,048	9,423	21,596	25,907	27,709	24,811	24,685	14,339	2,873	5,025	173,483
SWTC Network 2 Losses	6,103	3,714	12,736	12,865	15,944	35,573	30,261	27,509	21,341	8,664	4,279	5,254	184,243
SWTC Firm PTP Trans	101	511	65	306	199	95	302	77	172	541	706	882	3,958
SWTC Firm PTP-Ancillary	7	35	4	21	14	6	21	5	12	37	48	60	269
TEP PSM Agreement Services	6,474	15,687	16,254	7,075	5,283	12,984	39,228	36,922	20,229	14,047	4,003	513	178,699
SWTC Direct Assign. Facilities	33,917	33,917	33,917	33,917	33,917	33,917	33,917	33,917	33,917	33,917	33,917	33,917	407,001
O&M-Member Owned Facilities	582	763	323	619	334	843	794	1,110	323	1,381	323	356	7,753
TEP Thornydale Wheeling	9,048	8,839	8,838	9,517	9,898	9,459	10,305	9,948	9,953	9,116	8,188	8,821	111,929
TEP PPA Firm Transmission	112,963	112,963	112,963	112,963	112,963	112,963	112,963	112,963	112,963	112,963	112,963	112,963	1,355,550
TEP PPA Trans Ancilliary Services	10,237	10,859	10,368	10,100	10,100	31,430	18,215	24,852	24,832	24,832	24,832	24,832	225,489
Total Transmission	646,865	653,347	667,897	661,512	678,939	729,098	740,102	740,695	719,586	694,795	666,749	667,285	8,266,869
Solar Generation	298	284	119				248			122	24,301		25,372
Total	3,917,217	3,717,704	3,862,808	3,951,274	4,407,238	5,299,155	5,238,583	5,256,783	4,768,008	4,173,905	3,850,325	3,894,162	52,337,159

TRICO ELECTRIC COOPERATIVE, INC.

ADJUSTED PURCHASED POWER - GS4
FOR THE TWELVE MONTHS ENDING DECEMBER 31, 2014

	January	February	March	April	May	June	July	August	September	October	November	December	Total
						GS4 Account 1 - Normalized							
CP kW	4,658	5,469	5,087	6,270	3,812	4,445	6,176	7,460	6,151	6,672	5,577	139	61,917
Rolling 12-month kW	3,943	4,391	4,755	5,278	5,596	5,462	5,468	5,548	5,505	5,573	5,522	5,526	62,567
Billing kW - Contracted	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	36,000
TRICO CP kW	4,383	5,146	4,786	6,270	3,812	4,533	7,225	6,260	6,393	4,214	5,091	139	58,251
Member Peak kW	6,468	7,594	7,064	7,590	7,833	8,079	8,253	8,560	8,269	7,993	7,965	7,119	92,787
PF Correction	0	0	0	0	0	0	0	0	0	0	0	0	0
Corrected Billing kW	3,943	4,391	4,755	5,278	5,596	5,462	5,468	5,548	5,505	5,573	5,522	5,526	62,567
Total kWh	3,386,000	3,783,000	4,040,000	3,300,628	4,372,233	4,521,296	4,897,694	4,679,969	4,309,611	3,756,008	3,148,813	694,625	44,889,877
Load Ratio Share	2.36%	2.37%	2.40%	2.39%	2.35%	2.37%	2.36%	2.36%	2.33%	2.31%	2.30%	2.30%	
Revenue Assessment													
Rate													
Energy Charges	0.025850	0.024888	0.027623	0.028209	0.029760	0.032952	0.031190	0.033736	0.030349	0.027274	0.025825	0.025565	
Temp Surcharge	-	-	-	-	-	-	-	-	-	-	-	-	
Revenue Assessment	0.1923%	0.1923%	0.1923%	0.1923%	0.1923%	0.1923%	0.1923%	0.1923%	0.1923%	0.1923%	0.1923%	0.1923%	
Network Transmission	3.65	3.74	3.78	3.73	3.68	3.75	3.95	3.96	3.79	3.72	3.63	3.60	
Trans PF Adjustment	4.195	4.212	8.227	4.261	4.301	4.130	3.819	3.675	3.413	3.426	3.522	3.489	
Ancillary	0.173	0.173	0.173	0.173	0.173	0.173	0.173	0.173	0.173	0.173	0.173	0.173	
Billing													
Demand Billing	49,089	49,225	49,794	49,666	48,736	49,749	49,091	49,401	48,767	48,214	48,063	47,986	587,805
Energy Charge	87,530	94,150	111,599	93,107	130,119	148,985	152,759	157,882	130,792	102,441	81,319	17,758	1,308,441
Temporary Surcharge	0	0	0	0	0	0	0	0	0	0	0	0	0
Revenue Assessment	263	276	310	275	344	382	388	399	345	290	249	126	3,646
Subtotal Energy	87,792	94,426	111,909	93,382	130,463	148,368	153,147	158,281	131,137	102,730	81,568	17,885	1,312,088
Total Generation	136,881	143,651	161,703	143,047	179,199	199,117	202,238	207,683	179,904	150,944	129,652	65,874	1,899,893
Network Transmission	14,407	15,410	17,976	19,674	20,610	20,505	21,578	21,943	20,876	20,749	20,051	19,898	234,676
Ancillary	806	946	880	1,085	659	769	1,068	1,291	1,064	1,154	965	24	10,712
PF Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0
Direct Facilities	2,595	3,057	4,411	3,249	3,245	3,222	3,044	3,260	2,994	2,844	2,549	542	35,013
Subtotal Trans	17,808	20,413	23,267	24,008	24,514	24,495	25,690	26,493	24,934	24,747	23,565	20,465	280,400
Total	154,689	164,063	184,970	167,056	203,713	223,612	227,928	234,176	204,838	175,691	153,216	86,339	2,180,292

TRICO ELECTRIC COOPERATIVE, INC.

ADJUSTED PURCHASED POWER - GS4
FOR THE TWELVE MONTHS ENDING DECEMBER 31, 2014

	January	February	March	April	May	June	July	August	September	October	November	December	Total
						GS4 Account 2							
CP kW	200	400	1,000	800	600	800	800	600	600	800	800	400	7,800
Rolling 12-month kW	700	617	600	600	617	617	617	583	567	600	650	650	7,418
Billing kW	700	617	600	600	617	617	617	583	567	600	650	650	7,418
TRICO CP kW	200	400	1,000	800	600	800	800	600	800	800	1,000	400	8,200
Member Peak kW	400	1,600	1,200	1,600	1,600	1,200	1,400	1,600	1,200	1,600	1,600	1,200	16,200
PF Correction	68	27	218	270	87	150	150	87	150	350	218	27	1,802
Corrected Billing kW	768	644	818	870	704	767	767	670	717	950	868	677	9,220
Total kWh	213,200	434,400	495,000	555,000	688,900	558,100	546,400	598,700	550,200	796,600	595,900	302,600	6,445,000
Load Ratio Share	0.55%	0.49%	0.48%	0.48%	0.48%	0.49%	0.48%	0.46%	0.44%	0.46%	0.50%	0.50%	
Revenue Assessment													
Rate													
Energy Charges	0.025850	0.024888	0.027623	0.028209	0.029760	0.032952	0.031190	0.033736	0.030349	0.027274	0.025825	0.025565	
Temp Surcharge	-	-	-	-	-	-	-	-	-	-	-	-	
Revenue Assessment	0.1923%	0.1923%	0.1923%	0.1923%	0.1923%	0.1923%	0.1923%	0.1923%	0.1923%	0.1923%	0.1923%	0.1923%	
Network Transmission	3.65	3.74	3.78	3.73	3.68	3.75	3.95	3.96	3.79	3.72	3.63	3.60	
Trans PF Adjustment	4.195	4.212	8.227	4.261	4.301	4.130	3.819	3.675	3.413	3.426	3.522	3.469	
Ancillary	0.173	0.173	0.173	0.173	0.173	0.173	0.173	0.173	0.173	0.173	0.173	0.173	
Billing													
Demand Billing	11,454	10,124	9,959	9,933	10,023	10,232	10,096	9,600	9,217	9,643	10,418	10,398	121,097
Energy Charge	5,511	10,811	13,674	18,759	20,502	18,390	17,042	20,198	16,698	21,726	15,389	7,736	186,437
Temporary Surcharge	0	0	0	0	0	0	0	0	0	0	0	0	0
Revenue Assessment	33	40	45	55	59	55	52	57	50	60	50	35	591
Subtotal Energy	5,544	10,851	13,719	18,814	20,561	18,446	17,094	20,255	16,748	21,787	15,439	7,771	187,028
Total Generation	16,998	20,975	23,678	28,747	30,584	28,677	27,191	29,855	25,965	31,429	25,857	18,169	308,126
Network Transmission	2,558	2,306	2,268	2,237	2,272	2,316	2,435	2,306	2,150	2,234	2,360	2,341	27,782
Ancillary	35	59	173	138	104	138	138	104	104	138	138	69	1,349
PF Adjustment	285	114	1,793	1,150	374	620	573	320	512	1,199	768	94	7,802
Direct Facilities													0
Subtotal Trans	2,878	2,489	4,235	3,525	2,750	3,074	3,146	2,729	2,766	3,571	3,266	2,504	36,934
Total	19,875	23,464	27,913	32,273	33,334	31,751	30,337	32,585	28,731	35,001	29,123	20,673	345,059

TRICO ELECTRIC COOPERATIVE, INC.

ADJUSTED PURCHASED POWER - GS4
FOR THE TWELVE MONTHS ENDING DECEMBER 31, 2014

	January	February	March	April	May	June	July	August	September	October	November	December	Total
						GS4 Account 3							
CP kW	1,256	1,415	1,830	1,819	1,677	1,695	1,300	1,344	1,523	1,696	1,558	2,055	19,168
Rolling 12-month kW	1,267	1,286	1,372	1,408	1,434	1,464	1,458	1,457	1,466	1,494	1,528	1,597	17,231
Billing kW	1,267	1,286	1,372	1,408	1,434	1,464	1,458	1,457	1,466	1,494	1,528	1,597	17,231
TRICO CP kW	1,893	1,312	1,819	1,819	1,677	1,893	1,914	1,804	1,708	1,705	1,991	2,055	21,590
Member Peak kW	2,085	2,005	1,975	1,930	1,907	1,964	2,015	1,896	1,991	2,098	2,129	2,092	24,087
PF Correction	0	0	0	0	0	0	0	0	0	0	0	0	0
Corrected Billing kW	1,267	1,286	1,372	1,408	1,434	1,464	1,458	1,457	1,466	1,494	1,528	1,597	17,231
Total kWh	1,192,198	1,190,346	1,281,351	1,206,687	1,072,809	1,098,319	1,088,323	1,060,598	1,167,361	1,071,557	1,218,804	1,192,082	13,820,535
Load Ratio Share	1.00%	1.02%	1.10%	1.12%	1.12%	1.16%	1.14%	1.15%	1.14%	1.15%	1.17%	1.22%	
Revenue Assessment													
Rate													
Energy Charges	0.025850	0.024888	0.027623	0.028209	0.029760	0.032952	0.031190	0.033736	0.030349	0.027274	0.025825	0.025565	
Temp Surcharge	-	-	-	-	-	-	-	-	-	-	-	-	
Revenue Assessment	0.1923%	0.1923%	0.1923%	0.1923%	0.1923%	0.1923%	0.1923%	0.1923%	0.1923%	0.1923%	0.1923%	0.1923%	
Network Transmission	3.65	3.74	3.78	3.73	3.68	3.75	3.95	3.96	3.79	3.72	3.63	3.60	
Trans PF Adjustment	4.195	4.212	8.227	4.261	4.301	4.130	3.819	3.675	3.413	3.426	3.522	3.489	
Ancillary	0.173	0.173	0.173	0.173	0.173	0.173	0.173	0.173	0.173	0.173	0.173	0.173	
Billing													
Demand Billing	20,732	21,101	22,772	23,310	23,296	24,278	23,858	23,993	23,831	24,010	24,490	25,546	281,218
Energy Charge	30,819	29,625	34,843	34,039	31,930	36,192	33,945	35,780	35,428	29,225	31,476	30,476	393,778
Temporary Surcharge	0	0	0	0	0	0	0	0	0	0	0	0	0
Revenue Assessment	99	98	111	110	106	116	111	115	114	102	108	108	1,298
Subtotal Energy	30,918	29,722	34,954	34,150	32,036	36,308	34,056	35,895	35,542	29,328	31,584	30,584	395,076
Total Generation	51,650	50,824	57,726	57,459	55,332	60,586	57,914	59,888	59,373	53,338	56,074	56,130	676,294
Network Transmission	4,629	4,806	5,187	5,248	5,281	5,496	5,754	5,762	5,559	5,562	5,548	5,751	64,584
Ancillary	217	245	317	315	290	293	225	233	263	293	270	356	3,316
PF Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0
Direct Facilities	914	962	1,377	1,188	796	783	676	739	811	811	987	932	10,976
Subtotal Trans	5,760	6,013	6,881	6,751	6,368	6,572	6,655	6,734	6,634	6,667	6,805	7,038	78,876
Total	57,410	56,836	64,607	64,210	61,700	67,158	64,569	66,621	66,007	60,005	62,879	63,168	755,170

TRICO ELECTRIC COOPERATIVE, INC.

ADJUSTED PURCHASED POWER - GS4
FOR THE TWELVE MONTHS ENDING DECEMBER 31, 2014

	January	February	March	April	May	June	July	August	September	October	November	December	Total
						GS4 Account 4 - Normalzied							
CP kW	1,799	1,600	1,643	1,090	1,850	1,872	1,871	1,793	1,832	1,442	1,934	1,941	20,667
Rolling 12-month kW	1,803	1,722	507	580	772	906	1,039	1,168	1,294	1,393	1,540	1,679	14,403
Billing kW	1,803	1,722	507	580	772	906	1,039	1,168	1,294	1,393	1,540	1,679	14,403
TRICO CP kW	1,825	1,623	1,782	1,090	1,850	1,834	1,832	1,804	1,831	1,784	1,767	1,941	20,962
Member Peak kW	1,984	1,976	2,012	2,012	2,020	2,092	2,040	1,996	2,040	2,007	1,976	2,000	24,156
PF Correction	0	0	0	0	0	0	0	0	0	0	0	0	0
Corrected Billing kW	1,803	1,722	507	580	772	906	1,039	1,168	1,294	1,393	1,540	1,679	14,403
Total kWh	1,231,200	1,075,000	1,233,600	1,242,836	1,346,649	1,300,800	1,310,400	1,240,800	1,260,000	1,222,690	1,248,000	1,212,000	14,923,975
Load Ratio Share	1.42%	1.36%	0.41%	0.46%	0.60%	0.72%	0.82%	0.92%	1.01%	1.07%	1.18%	1.28%	
Revenue Assessment													
Rate													
Energy Charges	0.025850	0.024888	0.027623	0.028209	0.029760	0.032952	0.031190	0.033736	0.030349	0.027274	0.025825	0.025565	
Temp Surcharge	-	-	-	-	-	-	-	-	-	-	-	-	
Revenue Assessment	0.1923%	0.1923%	0.1923%	0.1923%	0.1923%	0.1923%	0.1923%	0.1923%	0.1923%	0.1923%	0.1923%	0.1923%	
Network Transmission	3.65	3.74	3.78	3.73	3.68	3.75	3.95	3.96	3.79	3.72	3.63	3.60	
Trans PF Adjustment	4.195	4.212	8.227	4.261	4.301	4.130	3.819	3.675	3.413	3.426	3.522	3.489	
Ancillary	0.173	0.173	0.173	0.173	0.173	0.173	0.173	0.173	0.173	0.173	0.173	0.173	
Billing													
Demand Billing	26,502	28,259	8,415	9,602	12,541	15,024	17,002	19,234	21,035	22,387	24,663	26,858	234,543
Energy Charge	31,827	26,754	34,076	35,059	40,077	42,864	40,871	41,859	38,240	33,347	32,230	30,985	428,190
Temporary Surcharge	0	0	0	0	0	0	0	0	0	0	0	0	0
Revenue Assessment	118	106	82	86	101	111	111	117	114	107	109	111	1,274
Subtotal Energy	31,945	26,860	34,158	35,145	40,178	42,975	40,983	41,977	38,354	33,455	32,340	31,096	429,464
Total Generation	61,447	55,119	42,573	44,747	52,719	58,000	57,984	61,210	59,388	55,842	57,022	57,954	664,007
Network Transmission	6,588	6,436	1,917	2,162	2,843	3,401	4,100	4,619	4,907	5,186	5,592	6,046	53,798
Ancillary	311	277	284	189	320	324	324	310	317	249	335	336	3,575
PF Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0
Direct Facilities	944	869	1,347	1,224	999	927	814	364	875	926	1,010	948	11,747
Subtotal Trans	7,843	7,582	3,548	3,574	4,163	4,652	5,238	5,794	6,099	6,362	6,937	7,329	69,120
Total	69,290	62,701	46,121	48,321	56,882	62,651	63,223	67,004	65,488	62,203	63,959	65,284	733,127

TRICO ELECTRIC COOPERATIVE, INC.

ADJUSTED PURCHASED POWER - GS4
FOR THE TWELVE MONTHS ENDING DECEMBER 31, 2014

	January	February	March	April	May	June	July	August	September	October	November	December	Total
						GS4 Account 5 - Multiple Accounts to GS4							
CP kW	2,551	2,273	3,310	3,254	4,049	4,347	3,919	3,952	3,700	3,850	3,445	3,383	42,033
Rolling 12-month kW	2,551	2,412	2,711	2,847	3,087	3,297	3,386	3,457	3,484	3,521	3,514	3,503	37,770
Billing kW	2,551	2,412	2,711	2,847	3,087	3,297	3,386	3,457	3,484	3,521	3,514	3,503	37,770
TRICO CP kW	2,551	2,273	3,310	3,254	4,049	4,347	3,919	3,952	3,700	3,850	3,445	3,383	42,033
Member Peak kW	3,433	3,537	3,435	3,898	4,186	4,347	4,406	4,528	4,330	4,148	3,842	3,879	47,970
PF Correction	0	0	0	0	0	0	0	0	0	0	0	0	0
Corrected Billing kW	2,551	2,412	2,711	2,847	3,087	3,297	3,386	3,457	3,484	3,521	3,514	3,503	37,770
Total kWh	1,648,477	1,668,482	1,490,815	1,635,622	1,698,388	2,009,544	2,098,207	2,200,857	2,140,938	1,793,728	1,663,589	1,565,752	21,614,399
Load Ratio Share	2.01%	1.91%	2.17%	2.27%	2.42%	2.61%	2.66%	2.72%	2.71%	2.71%	2.69%	2.68%	
Revenue Assessment													
Rate													
Energy Charges	0.025850	0.024888	0.027623	0.028209	0.029760	0.032952	0.031190	0.033736	0.030349	0.027274	0.025825	0.025565	
Temp Surcharge	-	-	-	-	-	-	-	-	-	-	-	-	
Revenue Assessment	0.1923%	0.1923%	0.1923%	0.1923%	0.1923%	0.1923%	0.1923%	0.1923%	0.1923%	0.1923%	0.1923%	0.1923%	
Network Transmission	3.65	3.74	3.78	3.73	3.68	3.75	3.95	3.96	3.79	3.72	3.63	3.60	
Trans PF Adjustment	4.195	4.212	8.227	4.261	4.301	4.130	3.819	3.675	3.413	3.426	3.522	3.489	
Ancillary	0.173	0.173	0.173	0.173	0.173	0.173	0.173	0.173	0.173	0.173	0.173	0.173	
Billing													
Demand Billing	41,743	39,580	45,002	47,133	50,155	54,679	55,409	56,924	56,633	56,578	55,316	56,032	616,183
Energy Charge	42,614	41,525	41,181	46,139	50,545	66,218	65,443	74,248	64,975	48,922	42,963	40,029	624,801
Temporary Surcharge	0	0	0	0	0	0	0	0	0	0	0	0	0
Revenue Assessment	162	156	166	179	194	232	232	252	234	203	191	185	2,386
Subtotal Energy	42,776	41,680	41,347	46,318	50,738	66,451	65,675	74,500	65,209	49,125	43,154	40,213	627,187
Total Generation	84,519	81,260	86,349	93,451	100,893	121,130	121,084	131,424	121,842	105,704	99,470	96,245	1,243,370
Network Transmission	9,321	9,014	10,250	10,612	11,371	12,378	13,363	13,672	13,212	13,107	12,758	12,613	141,671
Ancillary	441	393	573	563	700	752	678	684	640	666	596	585	7,272
PF Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0
Direct Facilities	1,293	1,348	1,628	1,610	1,260	1,432	1,304	1,533	1,487	1,358	1,347	1,224	16,796
Subtotal Trans	11,026	10,756	12,450	12,786	13,331	14,562	15,344	15,888	15,339	15,131	14,701	14,422	165,738
Total	95,545	92,016	98,799	106,237	114,224	135,692	136,429	147,312	137,181	120,835	114,171	110,667	1,409,108

TRICO ELECTRIC COOPERATIVE, INC.

ADJUSTED PURCHASED POWER - GS4
FOR THE TWELVE MONTHS ENDING DECEMBER 31, 2014

	January	February	March	April	May	June	July	August	September	October	November	December	Total
						Total							
CP kW	10,464	11,157	12,870	13,233	11,988	13,159	14,066	15,149	13,806	14,460	13,314	7,918	151,585
Rolling 12-month kW	10,264	10,428	9,945	10,713	11,506	11,746	11,968	12,213	12,316	12,581	12,754	12,955	139,389
Generation Billing kW	9,321	9,037	8,190	8,435	8,910	9,284	9,500	9,665	9,811	10,008	10,232	10,429	112,822
Transmission Billing kW	10,264	10,428	9,945	10,713	11,506	11,746	11,968	12,213	12,316	12,581	12,754	12,955	139,389
TRICO CP kW	10,851	10,753	12,697	13,233	11,988	13,407	15,690	14,420	14,432	12,353	13,294	7,918	151,036
Member Peak kW	14,371	16,711	15,686	17,031	17,546	17,882	18,114	18,579	17,830	17,847	17,513	16,290	205,200
PF Correction	68	27	218	270	87	150	150	87	150	350	218	27	1,802
Corrected Billing kW	10,332	10,455	10,163	10,983	11,593	11,896	12,118	12,300	12,466	12,931	12,972	12,982	141,191
Total kWh	7,671,075	8,151,228	8,520,766	8,050,773	9,179,079	9,488,059	9,941,024	9,780,924	9,428,110	8,640,583	7,875,106	4,967,059	101,693,786
Load Ratio Share	7.35%	7.14%	6.55%	6.73%	6.97%	7.34%	7.46%	7.61%	7.63%	7.69%	7.84%	7.98%	
Revenue Assessment													
Rate													
Energy Charges	0.025850	0.024888	0.027623	0.028209	0.029760	0.032962	0.031190	0.033736	0.030349	0.027274	0.025825	0.025565	
Temp Surcharge	-	-	-	-	-	-	-	-	-	-	-	-	
Revenue Assessment	0.1923%	0.1923%	0.1923%	0.1923%	0.1923%	0.1923%	0.1923%	0.1923%	0.1923%	0.1923%	0.1923%	0.1923%	
Network Transmission	3.65	3.74	3.78	3.73	3.68	3.75	3.95	3.96	3.79	3.72	3.63	3.60	
Trans PF Adjustment	4.195	4.212	8.227	4.261	4.301	4.130	3.819	3.675	3.413	3.426	3.522	3.489	
Ancillary	0.173	0.173	0.173	0.173	0.173	0.173	0.173	0.173	0.173	0.173	0.173	0.173	
Billing													
Demand Billing	152,519.13	148,289.25	135,942.44	139,643.40	144,751.61	153,962.58	155,455.63	159,151.78	159,481.96	160,833.31	163,990.56	166,823.43	1,840,845
Energy Charge	198,301	202,865	235,373	227,104	273,173	312,650	310,060	329,967	286,133	235,661	203,378	126,984	2,941,647
Temporary Surcharge	0	0	0	0	0	0	0	0	0	0	0	0	0
Revenue Assessment	675	675	714	705	804	897	895	941	857	762	706	565	9,197
Subtotal Energy	198,976	203,540	236,087	227,809	273,976	313,547	310,955	330,908	286,990	236,424	204,084	127,549	2,950,844
Total Generation	351,495	351,829	372,029	367,452	418,728	467,510	466,411	490,060	446,472	397,257	368,075	294,372	4,791,689
Network Transmission	37,503	38,972	37,598	39,934	42,378	44,096	47,229	48,302	46,704	46,838	46,309	46,648	522,511
Ancillary	1,810	1,930	2,226	2,289	2,074	2,277	2,433	2,621	2,389	2,502	2,303	1,370	26,224
PF Adjustment	285	114	1,793	1,150	374	620	573	320	512	1,199	768	94	7,802
Direct Facilities	5,716	6,235	8,763	7,271	6,301	6,363	5,838	6,396	6,168	5,940	5,893	3,647	74,531
Subtotal Trans	45,314	47,251	50,380	50,644	51,126	53,355	56,074	57,639	55,773	56,478	55,274	51,759	631,068
Total	396,809	399,080	422,409	418,097	469,854	520,865	522,485	547,698	502,244	453,735	423,349	346,131	5,422,757

TRICO ELECTRIC COOPERATIVE, INC.

ADJUSTED PURCHASED POWER - GS4 ACCOUNT 1
FOR THE TWELVE MONTHS ENDING DECEMBER 31, 2014

	January	February	March	April	May	June	July	August	September	October	November	December	Total
CP kW	4,658	5,469	5,087	6,270	3,812	4,445	6,176	7,460	6,151	6,672	5,577	139	61,917
Rolling 12-month kW	3,943	4,391	4,755	5,278	5,596	5,462	5,468	5,548	5,505	5,573	5,522	5,526	62,567
Billing kW	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	36,000
TRICO CP kW	4,383	5,146	4,786	6,270	3,812	4,533	7,225	8,260	6,393	4,214	5,091	139	
Member Peak kW	6,468	7,594	7,064	7,590	7,833	8,079	8,253	8,560	8,269	7,983	7,965	7,119	92,787
PF Correction	0	0	0	0	0	0	0	0	0	0	0	0	0
Corrected Billing kW	3,943	4,391	4,755	5,278	5,596	5,462	5,468	5,548	5,505	5,573	5,522	5,526	62,567
Total kWh	3,386,000	3,783,000	4,040,000	3,300,628	4,372,233	4,521,296	4,897,694	4,679,969	4,309,611	3,756,008	3,148,813	694,625	44,889,877
Load Ratio Share	2.46%	2.47%	2.47%	2.47%	2.42%	2.45%	2.44%	2.45%	2.41%	2.39%	2.38%	2.38%	
Revenue Assessment													

TRICO ELECTRIC COOPERATIVE, INC.

ADJUSTED PURCHASED POWER - GS4 ACCOUNT 4
FOR THE TWELVE MONTHS ENDING DECEMBER 31, 2014

	January	February	March	April	May	June	July	August	September	October	November	December	Total
					Changed from Substation to DIST PRIMARY in APRIL								
CP kW	1,799	1,600	1,643	1,090	1,850	1,872	1,871	1,793	1,832	1,442	1,934	1,941	20,567
Rolling 12-month kW	1,803	1,722	507	580	772	906	1,039	1,168	1,294	1,393	1,540	1,679	14,403
Billing kW	1,803	1,722	507	580	772	906	1,039	1,168	1,294	1,393	1,540	1,679	14,403
TRICO CP kW	1,825	1,623	1,782	1,090	1,850	1,834	1,832	1,804	1,831	1,784	1,767	1,941	
Member Peak kW	1,984	1,976	2,012	2,012	2,020	2,092	2,040	1,996	2,040	2,007	1,976	2,000	24,156
PF Correction													
Corrected Billing kW	1,803	1,722	507	580	772	906	1,039	1,168	1,294	1,393	1,540	1,679	14,403
Total kWh	1,231,200	1,075,000	1,233,600	1,242,836	1,346,649	1,300,800	1,310,400	1,240,800	1,260,000	1,222,690	1,248,000	1,212,000	14,923,975
	283,200	967,200	1,173,600	1,242,836	1,346,649	1,300,800	1,310,400	1,240,800	1,260,000	1,222,690	1,248,000	1,212,000	13,808,175
Load Ratio Share	1.48%	1.42%	0.42%	0.48%	0.62%	0.74%	0.84%	0.95%	1.04%	1.11%	1.22%	1.33%	
Revenue Assessment													
Adjustments													
CP kW	1,799	1,600	0	0	0	0	0	0	0	0	0	0	3,399
Rolling 12-month kW	1,803	1,722	0	0	0	0	0	0	0	0	0	0	3,525
Billing kW	1,803	1,722	0	0	0	0	0	0	0	0	0	0	3,525
TRICO CP kW	1,825	1,623	0	0	0	0	0	0	0	0	0	0	3,447
Member Peak kW	1,984	1,976	0	0	0	0	0	0	0	0	0	0	3,960
PF Correction	0	0	0	0	0	0	0	0	0	0	0	0	0
Corrected Billing kW	1,803	1,722	0	0	0	0	0	0	0	0	0	0	3,525
Total kWh	1,231,200	1,075,000	0	0	0	0	0	0	0	0	0	0	2,306,200

TRICO ELECTRIC COOPERATIVE, INC.

TAXES CHARGED TO OPERATIONS

	Test Year 12/31/2012	Test Year 12/31/2013	Test Year 12/31/2014
Property Taxes	$	$	$ 3,654,975.36

See Schedule C-2.5 for test year property taxes by O&M account.

TRICO ELECTRIC COOPERATIVE, INC.

NOTES TO FINANCIAL STATEMENTS

1. **Accounting Method**

The accounting records of the Cooperative are maintained in accordance with the Uniform System of Accounts as prescribed by the Federal Energy Regulatory Commission for Class A and B electric utilities modified for electric borrowers of the Rural Utilities Service (RUS).

2014/2013 Audit, page 6

2. **Depreciation lives and methods employed by major classificiations of utility plant**

Provision has been made for depreciation of transmission and distribution plant at straight-line composite rates of 2.76% and 3.00%, respectively.

The Cooperative computes depreciation on transmission and distribution plant by applying the above rates to the individual plant additions. This is done to provide necessary detail information to the Arizona Corporation Commission.

General Plant depreciation rates have been applied on a straight-line basis at multiple rates depending on type of item.

TRICO ELECTRIC COOPERATIVE, INC.

NOTES TO FINANCIAL STATEMENTS

3. **Income taxes**

The Cooperative is exempt from federal income taxes through Code Section 501(c)(12). The State of Arizona also recognize this exemption for State income tax purposes.

On January 1, 2013 the Cooperative adopted the "uncertain tax positions" provisions of accounting principles generally accepted in the United States of America. The primary tax position of the Cooperative is its filing status as a tax exempt entity. The Cooperative determined that it is more likely than not that their tax positions will be sustained upon examination by the Internal Revenue Service (IRS) or other State taxing authority and that all tax benefits are likely to be realized upon settlement with taxing authorities.

The Cooperative files income tax returns in the U.S. federal jurisdiction. The Cooperative is no longer subject to U.S. federal and state income tax examinations by federal taxing authorities for years before 2011.

The Cooperative recognizes interest accrued related to income tax activities in interest expense and penalties in operating expenses. There were no penalties or interest recognized during the years ended December 31, 2013 and 2014.

2013/2012 Audit, page 7

4. **Interest rate used to charge interest during construction, if applicable**
Not applicable - none charged.

TRICO ELECTRIC COOPERATIVE, INC.

PROJECTED INCOME STATEMENT - PRESENT & PROPOSED RATES
DECEMBER 31, 2014

	Test Year 12/31/2014	Adjustments	Adjusted Test Year	Rate Change	Adjusted Test Year w/ Rate Change
	(a)	(b)	(c)	(d)	(e)
Operating Revenues					
Base Revenue	$ 87,113,729	$ (1,296,163)	$ 85,817,566	$ 2,182,076	$ 87,999,642
WPCA Revenue	0	42,073	42,073	0	42,073
PPCA (Over) Under Recovery	(1,556,638)	1,556,638	0	0	0
Other	1,598,596	22,501	1,621,097	0	1,621,097
Total	$ 87,155,687	$ 325,049	$ 87,480,736	$ 2,182,076	$ 89,662,812
Operating Expenses					
Purchased Power	$ 29,067	$ 750,858	$ 52,337,159	$ 0	$ 52,337,159
Transmission O&M	59,857	(54,811)	5,046	0	5,046
Distribution-Operations	8,200,654	(3,290,766)	4,909,888	0	4,909,888
Distribution-Maintenance	1,760,940	43,727	1,804,667	0	1,804,667
Consumer Accounting	2,431,189	46,634	2,477,823	0	2,477,823
Customer Service	347,586	6,870	354,456	0	354,456
Sales	306,765	(1,036)	305,729	0	305,729
Administrative & General	5,324,461	44,636	5,369,097	0	5,369,097
Depreciation	6,559,506	685,108	7,244,614	0	7,244,614
Tax	3	3,742,813	3,742,816	0	3,742,816
Total	$ 25,020,028	$ 1,974,033	$ 78,551,295	$ 0	$ 78,551,295
Return	$ 62,135,659	$ (1,648,984)	$ 8,929,441	$ 2,182,076	$ 11,111,517
Interest & Other Deductions					
Interest L-T Debt	$ 4,966,587	$ 121,844	$ 5,088,431	$ 0	$ 5,088,431
Interest-Other	2,364	0	2,364	0	2,364
Other Deductions	966,265	(59,300)	906,965	0	906,965
Total	$ 5,935,216	$ 62,544	$ 5,997,760	$ 0	$ 5,997,760
Operating Margin	$ 56,200,443	$ (1,711,528)	$ 2,931,681	$ 2,182,076	$ 5,113,757
Non-Operating Margins					
Interest Income	$ 198,590	$ 0	$ 198,590	$ 0	$ 198,590
Other Margins	114,633	0	114,633	0	114,633
Other Capital Credits	464,817	0	464,817	0	464,817
Total	$ 778,040	$ 0	$ 778,040	$ 0	$ 778,040
Net Margins	$ 56,978,483	$ (1,711,528)	$ 3,709,721	$ 2,182,076	$ 5,891,797

Supporting Schedules:
A-2.0, C-1.0

TRICO ELECTRIC COOPERATIVE, INC.

PROJECTED CHANGES IN FINANCIAL POSITION

	Test Year 12/31/2014	Adjusted Test Year	Proposed Rates
Sources of Funds:			
1. Operations			
Net Margins	$ 9,944,988	$ 8,237,201	$ 10,419,277
Depreciation	6,559,506	7,244,614	7,244,614
Other Capital Credits Assigned	(5,017,623)	(5,017,623)	(5,017,623)
Cash Margins From Operations	11,486,871	10,464,192	12,646,268
2. Outside Financing	7,074,947	11,400,000	7,074,947
3. Total Funds Provided	18,561,818	21,864,192	19,721,215
Application of Funds:			
4. Construction Expenditures	$ 8,870,459	$ 8,870,459	$ 8,870,459
5. Other			
Principal Payments	4,222,676	4,222,676	4,222,676
Current Assets	135,772	135,772	135,772
Current Liabilities	(4,930,083)	(4,930,083)	(4,930,083)
Total	(571,635)	(571,635)	(571,635)
6. Total Funds Applied	8,298,824	8,298,824	8,298,824
7. Ending Cash Balance	$ 8,681,214	$ 11,983,588	$ 18,861,908
8. Details of Financing	$ (340,083)	$ 2,962,291	$ 9,840,611

Supporting Schedules:
A-5.0

TRICO ELECTRIC COOPERATIVE, INC.

PROJECTED CONSTRUCTION REQUIREMENTS

	Production	Transmission	Distribution	Headquarters	General	Other	Total	CWIP	Total Additions
December 31, 2012	$ 0	$ 95,110	$ 6,117,078	$ 92,010	$ 817,189	$	$ 7,121,387	$ (948,544)	$ 6,172,843
December 31, 2013	0	23,820	4,456,585	19,152	963,241	8,280	5,471,078	1,331,527	6,802,605
December 31, 2014	0	1,399	7,250,797	101,649	1,516,614		8,870,459	(2,135,209)	6,735,250
Projected 12/31/2015	0	887,613	8,750,116		1,200,000		10,837,729		10,837,729
Projected 12/31/2016	0	2,500,000	5,570,063		1,200,000		9,270,063		9,270,063
Projected 12/31/2017	0	7,824,026	9,618,770		1,200,000		18,642,796		18,642,796
Projected 12/31/2018	0	0	9,867,212		1,200,000		11,067,212		11,067,212
Projected 12/31/2019	0	0	10,127,234		1,200,000		11,327,234		11,327,234
Average	0	2,242,328	8,786,679	n/a	1,200,000	n/a	12,229,007		12,229,007

Projected Numbers - Construction Work Plan

TRICO ELECTRIC COOPERATIVE, INC.

ASSUMPTIONS USED IN DEVELOPING PROJECTION

1 **Customer growth**
No adjustment for customer growth was made.

2 **Growth in consumption and customer demand**
No adjustment for growth was made to test year customer usage. The only usage adjustments made were to annualize consumption for a few large commercial loads.

3 **Changes in expenses**
No projections were made of expenses beyond pro forma adjustments for known and measurable changes. Adjustments are summarized on Schedule C-2.0.

4 **Construction requirements, including production reserves and changes in plant capacity**
Estimated construction requirements are for distribution, and general plant and purchases of previously directly assingned transmission facitlites from the wholesale power supplier.

5 **Capital structure changes**
Adjustments to test year revenues and operating expenses were made known and measurable changes. Subsequent to the test year, a new loan was taken out by the cooperative. See Schedule D-2.0.

6 **Financing costs, interest rates**
Interest rates were not changed, only applied to test year ending principal balances plus interest on a new loan taken out by the cooperative after the end of the test year. See Schedule D-2.0

TRICO ELECTRIC COOPERATIVE, INC.
EXISTING RATES
ADJUSTED TEST YEAR ENDING DECEMBER 31, 2014
Cost Allocation Summary

Account	Total	Residential	Res TOU	GS (1)	GS (2)	GS (3)	GS TOU	GS (4)
Rate Base	175,076,538	127,592,570	10,905,974	5,210,622	3,724,630	16,096,483	191,749	6,608,305
Operating Revenues	87,480,737	53,895,991	4,528,706	1,816,805	1,840,808	15,091,019	171,985	7,284,879
Operating Expenses	78,576,621	49,315,349	4,489,987	1,602,803	1,797,600	11,855,240	140,747	6,481,192
Return	8,904,116	4,580,642	38,718	214,001	43,208	3,235,779	31,238	803,686
Rate of Return	5.086 %	3.590 %	0.355 %	4.107 %	1.160 %	20.102 %	16.291 %	12.162 %
Relative ROR	1.000	0.706	0.070	0.808	0.228	3.952	3.203	2.391
Interest	5,997,760	4,392,058	374,181	179,673	126,258	540,014	6,447	219,616
Operating Margins	2,906,356	188,584	-335,463	34,327	-83,049	2,695,764	24,790	584,069
Margin as % Revenue	3.322 %	0.350 %	-7.407 %	1.889 %	-4.512 %	17.863 %	14.414 %	8.018 %
Operating TIER	1.485	1.043	0.103	1.191	0.342	5.992	4.845	3.659
Revenue Deficiencies								
Uniform ROR = 6.332200	2,182,080	3,498,774	651,869	115,945	192,642	-2,216,517	-19,096	-385,235
Deficiency % Rev	2.494 %	6.492 %	14.394 %	6.382 %	10.465 %	-14.688 %	-11.103 %	-5.288 %
Uniform % Mar = 5.675079	2,182,080	3,042,734	628,117	72,915	198,799	-1,950,000	-15,934	-180,913
Deficiency % Rev	2.494 %	5.646 %	13.870 %	4.013 %	10.800 %	-12.922 %	-9.265 %	-2.483 %

© 1984-2015 by C. H. Guernsey & Co.

TRICO ELECTRIC COOPERATIVE, INC.
EXISTING RATES
ADJUSTED TEST YEAR ENDING DECEMBER 31, 2014
Cost Allocation Summary

Account	Total	WATER PUMP	Irrigation	TOD PUMPING	Interruptible	Lighting	WHEELING
Rate Base	175,076,538	975,837	190,567	1,417,547	1,378,786	531,428	252,036
Operating Revenues	87,480,737	470,258	39,483	627,267	1,153,408	142,911	417,210
Operating Expenses	78,576,621	486,735	80,822	880,801	1,063,721	221,911	159,706
Return	8,904,116	-16,477	-41,338	-253,533	89,687	-78,999	257,503
Rate of Return	5.086 %	-1.689 %	-21.693 %	-17.885 %	6.505%	-14.866 %	102.169 %
Relative ROR	1.000	-0.332	-4.265	-3.517	1.279	-2.923	20.088
Interest	5,997,760	33,067	6,452	47,639	46,257	17,577	8,513
Operating Margins	2,906,356	-49,544	-47,791	-301,173	43,430	-96,577	248,990
Margin as % Revenue	3.322 %	-10.536 %	-121.043 %	-48.014 %	3.765%	-67.579 %	59.680 %
Operating TIER	1.485	-0.498	-6.406	-5.322	1.939	-4.494	30.246
Revenue Deficiencies							
Uniform ROR = 6.332200	2,182,080	78,269	53,406	343,295	-2,380	112,651	-241,544
Deficiency % Rev	2.494 %	16.644 %	135.262 %	54.729 %	-0.206%	78.826 %	-57.895 %
Uniform % Mar = 5.675079	2,182,080	80,818	53,042	357,033	23,351	110,986	-238,869
Deficiency % Rev	2.494 %	17.186 %	134.342 %	56.919 %	2.025%	77.661 %	-57.254 %

© 1984-2015 by C. H. Guernsey & Co.

TRICO ELECTRIC COOPERATIVE, INC.
PROPOSED RATES
ADJUSTED TEST YEAR ENDING DECEMBER 31, 2014
Cost Allocation Summary

Account	Total	Residential	Res TOU	GS (1)	GS (2)	GS (3)	GS TOU	GS (4)
Rate Base	175,076,538	127,592,639	10,905,979	5,210,508	3,724,630	16,096,093	192,178	6,608,344
Operating Revenues	89,662,744	56,078,436	4,880,041	1,891,456	1,932,646	14,495,203	172,538	7,286,361
Operating Expenses	78,576,621	49,322,438	4,492,003	1,603,052	1,797,988	11,847,017	140,716	6,479,668
Return	11,086,123	6,755,997	388,037	288,404	134,657	2,648,185	31,822	806,692
Rate of Return	6.332 %	5.295 %	3.558 %	5.535 %	3.615%	16.452 %	16.559 %	12.207 %
Relative ROR	1.000	0.836	0.562	0.874	0.571	2.598	2.615	1.928
Interest	5,997,760	4,392,058	374,181	179,673	126,258	540,014	6,447	219,616
Operating Margins	5,088,363	2,363,939	13,855	108,730	8,399	2,108,171	25,374	587,075
Margin as % Revenue	5.675 %	4.215 %	0.284 %	5.749 %	0.435%	14.544 %	14.707 %	8.057 %
Operating TIER	1.848	1.538	1.037	1.605	1.067	4.904	4.935	3.673
Revenue Deficiencies								
Uniform ROR = 6.332200	73	1,323,423	302,550	41,535	101,193	-1,628,949	-19,652	-388,239
Deficiency % Rev	0.000 %	2.360 %	6.200 %	2.196 %	5.236%	-11.238 %	-11.390 %	-5.328 %
Uniform % Mar = 5.675079	73	867,805	278,919	-1,472	107,373	-1,362,902	-16,520	-184,011
Deficiency % Rev	0.000 %	1.547 %	5.716 %	-0.078 %	5.556%	-9.402 %	-9.575 %	-2.525 %

CoOPTIONS:® Cost of Service
© 1984-2015 by C. H. Guernsey & Co.

TRICO ELECTRIC COOPERATIVE, INC.
PROPOSED RATES
ADJUSTED TEST YEAR ENDING DECEMBER 31, 2014
Cost Allocation Summary

Account	Total	WATER PUMP	Irrigation	TOD PUMPING	Interruptible	Lighting	WHEELING
Rate Base	175,076,538	975,837	190,567	1,417,508	1,378,786	531,428	252,036
Operating Revenues	89,662,744	504,176	42,359	651,248	1,181,478	147,850	398,946
Operating Expenses	78,576,621	486,923	80,838	880,871	1,063,715	221,922	159,463
Return	11,086,123	17,252	-38,478	-229,623	117,763	-74,071	239,482
Rate of Return	6.332 %	1.768 %	-20.191 %	-16.199 %	8.541 %	-13.938 %	95.019 %
Relative ROR	1.000	0.279	-3.189	-2.558	1.349	-2.201	15.006
Interest	5,997,760	33,067	6,452	47,639	46,257	17,577	8,513
Operating Margins	5,088,363	-15,814	-44,931	-277,263	71,506	-91,649	230,968
Margin as % Revenue	5.675 %	-3.137 %	-106.070 %	-42.574 %	6.052 %	-61.988 %	57.895 %
Operating TIER	1.848	0.522	-5.963	-4.820	2.546	-4.214	28.129
Revenue Deficiencies							
Uniform ROR = 6.332200	73	44,539	50,545	319,383	-30,456	107,723	-223,523
Deficiency % Rev	0.000 %	8.834 %	119.324 %	49.042 %	-2.578 %	72.859 %	-56.028 %
Uniform % Mar = 5.675079	73	47,100	50,183	333,127	-4,724	106,059	-220,862
Deficiency % Rev	0.000 %	9.342 %	118.469 %	51.152 %	-0.400 %	71.734 %	-55.361 %

© 1984-2015 by C. H. Guernsey & Co.

TRICO ELECTRIC COOPERATIVE, INC.
EXISTING RATES
ADJUSTED TEST YEAR ENDING DECEMBER 31, 2014
Cost of Service Allocation - RATE BASE

Accounts	Total	A.F.	Residential	Res TOU	GS (1)	GS (2)	GS (3)	GS TOU	GS (4)
Plant in Service	236,133,676	111	172,916,694	14,731,661	7,073,808	4,970,837	21,260,555	253,845	8,646,385
CWIP	0	111	0	0	0	0	0	0	0
Accum Depr Gen	-35,720	101	-20,691	-1,924	-524	-1,020	-6,415	-80	-3,549
Accum Depr Trans	-1,175,434	101	-680,866	-63,310	-17,245	-33,565	-211,113	-2,640	-116,794
Accum Depr Dist	-57,058,788	108	-42,436,051	-3,571,093	-1,743,590	-1,182,109	-4,799,316	-58,236	-1,860,942
Accum Depr Gen	-9,910,086	110	-7,022,629	-643,357	-320,644	-200,302	-962,184	-9,557	-398,950
Retirement WIP	42,601	111	31,196	2,658	1,276	897	3,836	46	1,560
Subtotal									
Net Utility Plant	167,996,249	141*	122,787,654	10,454,635	4,993,081	3,554,738	15,285,363	183,378	6,267,709
			73.090 %	6.223 %	2.972 %	2.116 %	9.099 %	0.109 %	3.731 %
Material & Supplies	3,263,020	111	2,389,454	203,570	97,750	68,690	293,790	3,508	119,480
Prepayments	5,493,413	138	3,891,764	356,743	177,848	110,995	533,679	5,293	221,311
Cash Working Capital	0	122	0	0	0	0	0	0	0
Deferred Credits	0	24	0	0	0	0	0	0	0
Consumer Deposits	-1,676,144	24	-1,476,302	-108,973	-58,056	-9,793	-16,348	-429	-195
Total									
RATE BASE	175,076,538	142*	127,592,570	10,905,975	5,210,623	3,724,630	16,096,483	191,749	6,608,305
			72.878 %	6.229 %	2.976 %	2.127 %	9.194 %	0.110 %	3.775 %

© 1984-2015 by C. H. Guernsey & Co.

TRICO ELECTRIC COOPERATIVE, INC.
EXISTING RATES
ADJUSTED TEST YEAR ENDING DECEMBER 31, 2014
Cost of Service Allocation - RATE BASE

Accounts	Total	A.F.	WATER PUMP	Irrigation	TOD PUMPING	Interruptible	Lighting	WHEELING
Plant in Service	236,133,676	111	1,301,866	254,053	1,875,587	1,821,161	692,038	335,185
CWIP	0	111	0	0	0	0	0	0
Accum Depr Gen	-35,720	101	-267	-47	-543	-574	-20	-66
Accum Depr Trans	-1,175,434	101	-8,776	-1,546	-17,856	-18,881	-671	-2,172
Accum Depr Dist	-57,058,788	108	-309,279	-59,569	-429,930	-415,122	-116,906	-76,645
Accum Depr Gen	-9,910,086	110	-53,004	-12,246	-78,160	-72,915	-117,568	-18,570
Retirement WIP	42,601	111	235	46	338	329	125	60
Subtotal								
Net Utility Plant	167,996,249	141*	930,775	180,691	1,349,437	1,313,998	456,997	237,793
			0.554 %	0.108 %	0.803 %	0.782 %	0.272 %	0.142 %
Material & Supplies	3,263,020	111	17,990	3,511	25,918	25,166	9,563	4,632
Prepayments	5,493,413	138	29,374	6,795	43,323	40,403	65,571	10,314
Cash Working Capital	0	122	0	0	0	0	0	0
Deferred Credits	0	24	0	0	0	0	0	0
Consumer Deposits	-1,676,144	24	-2,302	-429	-1,131	-780	-702	-702
Total								
RATE BASE	175,076,538	142*	975,837	190,567	1,417,547	1,378,786	531,428	252,036
			0.557 %	0.109 %	0.810 %	0.788 %	0.304 %	0.144 %

© 1984-2015 by C. H. Guernsey & Co.

TRICO ELECTRIC COOPERATIVE, INC.
EXISTING RATES
ADJUSTED TEST YEAR ENDING DECEMBER 31, 2014
Cost of Service Allocation - PLANT

Accounts	Total	A.F.	Residential	Res TOU	GS (1)	GS (2)	GS (3)	GS TOU	GS (4)
G&T PLANT									
340 Land	32,631	7	18,901	1,758	479	932	5,861	73	3,242
346 Solar Panels	233,216	7	135,089	12,561	3,422	6,659	41,887	524	23,173
350 Land & Rights	532,578	7	308,494	28,685	7,814	15,208	95,653	1,196	52,918
353 Station Equip	7,943,381	7	4,601,173	427,837	116,538	226,823	1,426,666	17,844	789,271
355 Poles & Fixtures	1,649,438	7	955,431	88,840	24,199	47,100	296,246	3,705	163,892
356 OH Conductor	1,138,636	7	659,551	61,328	16,705	32,514	204,504	2,558	113,137
Total									
G&T PLANT	11,529,880	101*	6,678,639	621,008	169,156	329,236	2,070,817	25,900	1,145,634
			57.925 %	5.386 %	1.467 %	2.856 %	17.960 %	0.225 %	9.936 %
DISTRIBUTION PLANT									
360 Land & Rights	101,005	8	60,482	5,624	1,532	2,982	18,754	235	6,964
362 Station Equip	14,763,594	8	8,840,533	822,031	223,913	435,811	2,741,146	34,284	1,017,939
362.1 Mt Lemon Gener	875,063	8	523,993	48,723	13,272	25,831	162,472	2,032	60,335
Subtotal									
Substations	15,638,657	102*	9,364,526	870,754	237,184	461,642	2,903,618	36,316	1,078,274
			59.881 %	5.568 %	1.517 %	2.952 %	18.567 %	0.232 %	6.895 %
364/5 Single Phase	14,776,472	11	13,226,536	976,313	477,495	34,257	40,898	3,845	0
364/5 3 Phase Exten	5,097,881	12	0	0	910,602	1,141,985	2,254,114	0	0
364/5 3 Phase BBone	29,536,717	9	17,416,913	1,619,499	441,135	858,599	5,400,387	67,544	2,456,122
364/5 Direct	958,957	10	0	0	0	0	0	0	958,957
364/5 CIAC	2,405,403	10	0	0	0	0	0	0	2,405,403
Subtotal									
Acct 364/5	52,775,430	103*	30,643,450	2,595,812	1,829,232	2,034,841	7,695,399	71,389	5,820,482
			58.064 %	4.919 %	3.466 %	3.856 %	14.581 %	0.135 %	11.029 %
366/7 Single Phase	69,811,151	11	62,488,511	4,612,570	2,255,915	161,845	193,223	18,166	0
366/7 Three Phase	19,117,271	9	11,272,880	1,048,201	285,519	555,718	3,495,333	43,717	1,589,695
Subtotal									
Acct 366/7	88,928,422	104*	73,761,390	5,660,770	2,541,434	717,562	3,688,556	61,883	1,589,695
			82.945 %	6.366 %	2.858 %	0.807 %	4.148 %	0.070 %	1.788 %

© 1984-2015 by C. H. Guernsey & Co.

TRICO ELECTRIC COOPERATIVE, INC.
EXISTING RATES
ADJUSTED TEST YEAR ENDING DECEMBER 31, 2014
Cost of Service Allocation - PLANT

Accounts	Total	A.F.	WATER PUMP	Irrigation	TOD PUMPING	Interruptible	Lighting	WHEELING
G&T PLANT								
340 Land	32,631	7	244	43	496	524	19	60
346 Solar Panels	233,216	7	1,741	307	3,543	3,746	133	431
350 Land & Rights	532,578	7	3,976	701	8,090	8,555	304	984
353 Station Equip	7,943,381	7	59,305	10,450	120,667	127,592	4,535	14,678
355 Poles & Fixtures	1,649,438	7	12,315	2,170	25,057	26,494	942	3,048
356 OH Conductor	1,138,636	7	8,501	1,498	17,297	18,290	650	2,104
Total								
G&T PLANT	11,529,880	101*	86,082	15,168	175,150	185,201	6,583	21,305
			0.747 %	0.132 %	1.519 %	1.606 %	0.057 %	0.185 %
DISTRIBUTION PLANT								
360 Land & Rights	101,005	8	780	137	1,586	1,677	60	193
362 Station Equip	14,763,594	8	113,947	20,078	231,846	245,152	8,714	28,202
362.1 Mt Lemon Gener	875,063	8	6,754	1,190	13,742	14,531	516	1,672
Subtotal								
Substations	15,638,657	102*	120,701	21,268	245,588	259,682	9,230	29,873
			0.772 %	0.136 %	1.570 %	1.661 %	0.059 %	0.191 %
364/5 Single Phase	14,776,472	11	3,845	0	699	0	6,292	6,292
364/5 3 Phase Exten	5,097,881	12	358,270	82,104	201,527	149,279	0	0
364/5 3 Phase BBone	29,536,717	9	224,490	39,557	456,765	482,978	17,167	55,561
364/5 Direct	958,957	10	0	0	0	0	0	0
364/5 CIAC	2,405,403	10	0	0	0	0	0	0
Subtotal								
Acct 364/5	52,775,430	103*	586,605	121,660	658,991	632,257	23,459	61,853
			1.112 %	0.231 %	1.249 %	1.198 %	0.044 %	0.117 %
366/7 Single Phase	69,811,151	11	18,166	0	3,303	0	29,727	29,727
366/7 Three Phase	19,117,271	9	145,298	25,603	295,635	312,602	11,111	35,961
Subtotal								
Acct 366/7	88,928,422	104*	163,464	25,603	298,938	312,602	40,838	65,688
			0.184 %	0.029 %	0.336 %	0.352 %	0.046 %	0.074 %

© 1984-2015 by C. H. Guernsey & Co.

TRICO ELECTRIC COOPERATIVE, INC.
EXISTING RATES
ADJUSTED TEST YEAR ENDING DECEMBER 31, 2014
Cost of Service Allocation - PLANT

Accounts	Total	A.F.	Residential	Res TOU	GS (1)	GS (2)	GS (3)	GS TOU	GS (4)
368 Transf - Cust	13,463,843	17	11,861,624	875,562	466,465	78,685	131,350	3,448	0
368 Transf - Capac	8,949,012	26	6,067,839	447,896	386,540	412,950	1,122,611	14,487	0
368 Trans Direct	0	18	0	0	0	0	0	0	0
368 Regulators Etc.	4,601,281	9	2,713,237	252,288	68,721	133,754	841,282	10,522	382,619
Subtotal									
Acct 368	27,014,136	105*	20,642,700	1,575,746	921,726	625,389	2,095,243	28,458	382,619
			76.414 %	5.833 %	3.412 %	2.315 %	7.756 %	0.105 %	1.416 %
369 Services	7,361,685	19	6,360,638	469,509	250,136	84,387	140,869	1,849	0
370 Meters	11,907,173	20	9,139,877	1,442,370	380,771	250,882	418,803	5,681	104,118
370 Substation Mtr	0	8	0	0	0	0	0	0	0
Subtotal									
Acct 370	11,907,173	106*	9,139,877	1,442,370	380,771	250,882	418,803	5,681	104,118
			76.759 %	12.113 %	3.198 %	2.107 %	3.517 %	0.048 %	0.874 %
371 Install on Cust	328,549	21	0	0	0	0	0	0	0
373 Street Light	1,561	21	0	0	0	0	0	0	0
Subtotal									
DISTRIBUTION PLANT	204,056,618	107*	149,973,064	12,620,584	6,162,014	4,177,685	16,961,241	205,811	8,982,152
			73.496 %	6.185 %	3.020 %	2.047 %	8.312 %	0.101 %	4.402 %
Remove CIAC	-2,405,403	10	0	0	0	0	0	0	-2,405,403
Total									
DISTRIBUTION PLANT	201,651,215	108*	149,973,064	12,620,584	6,162,014	4,177,685	16,961,241	205,811	6,576,749
			74.373 %	6.259 %	3.056 %	2.072 %	8.411 %	0.102 %	3.261 %
SUBTOTAL									
SUBTOTAL PLANT	213,181,095	109*	156,651,703	13,241,593	6,331,171	4,506,921	19,032,058	231,711	7,722,382
			73.483 %	6.211 %	2.970 %	2.114 %	8.928 %	0.109 %	3.622 %
GENERAL PLANT									
General Plant	22,785,060	138	16,141,892	1,479,663	737,662	460,375	2,213,541	21,952	917,934
105 Plant Future Use	166,341	109	122,232	10,332	4,940	3,517	14,850	181	6,026
301 Organization	1,180	109	867	73	35	25	105	1	43

© 1984-2015 by C. H. Guernsey & Co.

TRICO ELECTRIC COOPERATIVE, INC.
EXISTING RATES
ADJUSTED TEST YEAR ENDING DECEMBER 31, 2014
Cost of Service Allocation - PLANT

Accounts	Total	A.F.	WATER PUMP	Irrigation	TOD PUMPING	Interruptible	Lighting	WHEELING
368 Transf - Cust	13,463,843	17	18,496	3,448	9,091	6,270	3,762	5,643
368 Transf - Capac	8,949,012	26	84,282	14,802	183,206	140,949	0	73,450
368 Trans Direct	0	18	0	0	0	0	0	0
368 Regulators Etc.	4,601,281	9	34,971	6,162	71,156	75,239	2,674	8,655
Subtotal								
Acct 368	27,014,136	105*	137,749	24,412	263,453	222,458	6,436	87,748
			0.510 %	0.090 %	0.975 %	0.823 %	0.024 %	0.325 %
369 Services	7,361,685	19	19,836	3,698	14,625	10,086	3,026	3,026
370 Meters	11,907,173	20	63,887	13,744	36,233	28,320	0	22,489
370 Substation Mtr	0	8	0	0	0	0	0	0
Subtotal								
Acct 370	11,907,173	106*	63,887	13,744	36,233	28,320	0	22,489
			0.537 %	0.115 %	0.304 %	0.238 %	0.000 %	0.189 %
371 Install on Cust	328,549	21	0	0	0	0	328,549	0
373 Street Light	1,561	21	0	0	0	0	1,561	0
Subtotal								
DISTRIBUTION PLANT	204,056,618	107*	1,093,021	210,523	1,519,413	1,467,082	413,158	270,870
			0.536 %	0.103 %	0.745 %	0.719 %	0.202 %	0.133 %
Remove CIAC	-2,405,403	10	0	0	0	0	0	0
Total								
DISTRIBUTION PLANT	201,651,215	108*	1,093,021	210,523	1,519,413	1,467,082	413,158	270,870
			0.542 %	0.104 %	0.753 %	0.728 %	0.205 %	0.134 %
SUBTOTAL								
SUBTOTAL PLANT	213,181,095	109*	1,179,103	225,691	1,694,563	1,652,284	419,741	292,175
			0.553 %	0.106 %	0.795 %	0.775 %	0.197 %	0.137 %
GENERAL PLANT								
General Plant	22,785,060	138	121,836	28,185	179,693	167,579	271,967	42,781
105 Plant Future Use	166,341	109	920	176	1,322	1,289	328	228
301 Organization	1,180	109	7	1	9	9	2	2

© 1984-2015 by C. H. Guernsey & Co.

TRICO ELECTRIC COOPERATIVE, INC.
EXISTING RATES
ADJUSTED TEST YEAR ENDING DECEMBER 31, 2014
Cost of Service Allocation - PLANT

Accounts	Total	A.F.	Residential	Res TOU	GS (1)	GS (2)	GS (3)	GS TOU	GS (4)
Total GENERAL PLANT	22,952,581	110*	16,264,991	1,490,068	742,637	463,916	2,228,497	22,134	924,002
			70.863 %	6.492 %	3.236 %	2.021 %	9.709 %	0.096 %	4.026 %
Total PLANT	236,133,676	111*	172,916,694	14,731,661	7,073,808	4,970,837	21,260,555	253,845	8,646,385
			73.228 %	6.239 %	2.996 %	2.105 %	9.004 %	0.108 %	3.662 %

© 1984-2015 by C. H. Guernsey & Co.

TRICO ELECTRIC COOPERATIVE, INC.
EXISTING RATES
ADJUSTED TEST YEAR ENDING DECEMBER 31, 2014
Cost of Service Allocation - PLANT

Accounts	Total	A.F.	WATER PUMP	Irrigation	TOD PUMPING	Interruptible	Lighting	WHEELING
Total GENERAL PLANT	22,952,581	110*	122,763	28,362	181,024	168,878	272,297	43,011
			0.535 %	0.124 %	0.789 %	0.736 %	1.186 %	0.187 %
Total PLANT	236,133,676	111*	1,301,866	254,053	1,875,587	1,821,161	692,038	335,185
			0.551 %	0.108 %	0.794 %	0.771 %	0.293 %	0.142 %

CoOPTIONS:® Cost of Service
© 1984-2015 by C. H. Guernsey & Co.

TRICO ELECTRIC COOPERATIVE, INC.
EXISTING RATES
ADJUSTED TEST YEAR ENDING DECEMBER 31, 2014
Cost of Service Allocation - EXPENSES

Accounts	Total	A.F.	Residential	Res TOU	GS (1)	GS (2)	GS (3)	GS TOU	GS (4)
GEN & TRANS									
549 Misc Solar	4,719	101	2,733	254	69	135	848	11	469
554 Maint Solar	20,607	101	11,937	1,110	302	588	3,701	46	2,048
563 OH Line Ops	5,046	101	2,923	272	74	144	906	11	501
571 OH Line Maint	0	101	0	0	0	0	0	0	0
Total									
GEN & TRANS	30,372	115*	17,593	1,636	446	867	5,455	68	3,018
			57.925 %	5.387 %	1.468 %	2.855 %	17.961 %	0.224 %	9.937 %
DIST OPERATIONS									
580 Super & Engin	900,520	102	539,237	50,141	13,658	26,583	167,199	2,091	62,090
581 Dispatching	678,975	102	406,574	37,805	10,298	20,043	126,065	1,577	46,815
582 Station Exp	122,393	102	73,290	6,815	1,856	3,613	22,725	284	8,439
582 Mt L Generator	4,011	102	2,402	223	61	118	745	9	277
583 Overhead Line	911,891	103	529,479	44,852	31,607	35,159	132,967	1,234	100,570
584 URG Line	510,649	104	423,556	32,506	14,594	4,120	21,181	355	9,128
585 Street Lights	1,253	21	0	0	0	0	0	0	0
586 Meter Exp	962,211	106	738,588	116,557	30,770	20,274	33,843	459	8,414
587 Cust Install	59,678	21	0	0	0	0	0	0	0
588 Miscellaneous	666,811	107	490,078	41,241	20,136	13,652	55,426	673	29,352
589 Rents	91,496	107	67,246	5,659	2,763	1,873	7,605	92	4,027
Total									
DIST OPERATIONS	4,909,888	116*	3,270,450	335,799	125,742	125,435	567,754	6,774	269,112
			66.609 %	6.839 %	2.561 %	2.555 %	11.563 %	0.138 %	5.481 %
DIST MAINTENANCE									
590 Super & Engin	123,174	107	90,528	7,618	3,720	2,522	10,238	124	5,422
592 Station Maint	314,069	102	188,066	17,487	4,763	9,271	58,313	729	21,655
592 Mt L Generator	10,214	102	6,116	569	155	302	1,896	24	704
593 Overhead Line	817,022	103	474,394	40,186	28,319	31,502	119,133	1,105	90,108
594 URG Line	401,335	104	332,886	25,547	11,470	3,238	16,646	279	7,174
595 Transformers	94,576	105	72,270	5,517	3,227	2,189	7,335	100	1,340
596 St Lighting	32,625	21	0	0	0	0	0	0	0

© 1984-2015 by C. H. Guernsey & Co.

TRICO ELECTRIC COOPERATIVE, INC.
EXISTING RATES
ADJUSTED TEST YEAR ENDING DECEMBER 31, 2014
Cost of Service Allocation - EXPENSES

Accounts	Total	A.F.	WATER PUMP	Irrigation	TOD PUMPING	Interruptible	Lighting	WHEELING
GEN & TRANS								
549 Misc Solar	4,719	101	35	6	72	76	3	9
554 Maint Solar	20,607	101	154	27	313	331	12	38
563 OH Line Ops	5,046	101	38	7	77	81	3	9
571 OH Line Maint	0	101	0	0	0	0	0	0
Total								
GEN & TRANS	30,372	115*	227	40	461	488	17	56
			0.747 %	0.132 %	1.518 %	1.607 %	0.056 %	0.184 %
DIST OPERATIONS								
580 Super & Engin	900,520	102	6,950	1,225	14,142	14,953	531	1,720
581 Dispatching	678,975	102	5,240	823	10,663	11,274	401	1,297
582 Station Exp	122,393	102	945	166	1,822	2,032	72	234
582 Mt L Generator	4,011	102	31	5	63	67	2	8
583 Overhead Line	911,891	103	10,136	2,102	11,387	10,925	405	1,069
584 URG Line	510,649	104	939	147	1,717	1,795	235	377
585 Street Lights	1,253	21	0	0	0	0	1,253	0
586 Meter Exp	962,211	106	5,163	1,111	2,928	2,289	0	1,817
587 Cust Install	59,678	21	0	0	0	0	59,678	0
588 Miscellaneous	666,811	107	3,572	688	4,965	4,794	1,350	885
589 Rents	91,496	107	490	94	681	658	185	121
Total								
DIST OPERATIONS	4,909,888	116*	33,465	6,462	48,467	48,787	64,113	7,529
			0.682 %	0.132 %	0.987 %	0.994 %	1.306 %	0.153 %
DIST MAINTENANCE								
590 Super & Engin	123,174	107	660	127	917	886	249	164
592 Station Maint	314,069	102	2,424	427	4,932	5,215	185	600
592 Mt L Generator	10,214	102	79	14	160	170	6	20
593 Overhead Line	817,022	103	9,081	1,883	10,202	9,788	363	958
594 URG Line	401,335	104	738	116	1,349	1,411	184	296
595 Transformers	94,576	105	482	85	922	779	23	307
596 St Lighting	32,625	21	0	0	0	0	32,625	0

CoOPTIONS: ® Cost of Service
© 1984-2015 by C. H. Guernsey & Co.

TRICO ELECTRIC COOPERATIVE, INC.
EXISTING RATES
ADJUSTED TEST YEAR ENDING DECEMBER 31, 2014
Cost of Service Allocation - EXPENSES

Accounts	Total	A.F.	Residential	Res TOU	GS (1)	GS (2)	GS (3)	GS TOU	GS (4)
597 Meter Maint	11,653	106	8,945	1,412	373	246	410	6	102
Total									
DIST MAINTENANCE	1,804,668	117*	1,173,205	98,335	52,025	49,269	213,973	2,367	126,504
			65.009 %	5.449 %	2.883 %	2.730 %	11.857 %	0.131 %	7.010 %
CONSUMER ACCOUNTING									
901 Supervision	0	14	0	0	0	0	0	0	0
902 Meter Reading	347,147	13	305,886	22,579	12,029	2,029	3,387	89	40
903 Cust Records	2,027,714	14	1,755,632	129,591	69,041	11,646	19,441	510	4,640
904 Uncollectibles	99,990	114	61,603	5,176	2,077	2,104	17,249	197	8,327
905 Miscellaneous	2,971	14	2,572	190	101	17	28	1	7
Total									
CONSUMER	2,477,822	119*	2,125,693	157,536	83,248	15,796	40,106	797	13,014
			85.789 %	6.358 %	3.360 %	0.637 %	1.619 %	0.032 %	0.525 %
CUSTOMER SERVICE									
908 Customer Assist	4,724	15	4,161	307	164	28	46	1	1
909 Information	265,143	15	233,531	17,238	9,184	1,549	2,586	68	31
910 Miscellaneous	84,589	15	74,504	5,499	2,930	494	825	22	10
Total									
CUSTOMER SERVICE	354,456	120*	312,195	23,045	12,277	2,071	3,457	91	41
			88.077 %	6.502 %	3.464 %	0.584 %	0.975 %	0.026 %	0.012 %
SALES									
912 Demo & Sales	10,452	15	9,206	680	362	61	102	3	1
912.09 Key Accounts	178,591	16	0	0	25,311	4,270	142,546	187	4,253
913 Advertising	116,081	15	102,241	7,547	4,021	678	1,132	30	14
916 Miscellaneous	605	15	533	39	21	4	6	0	0
Total									
SALES	305,729	121*	111,980	8,266	29,715	5,012	143,786	220	4,267
			36.627 %	2.704 %	9.719 %	1.639 %	47.031 %	0.072 %	1.396 %
ADMIN & GENERAL									
920 Salaries	2,331,703	138	1,651,876	151,421	75,488	47,112	226,522	2,246	93,937
921 Office Supplies	726,185	138	514,460	47,158	23,510	14,673	70,548	700	29,256

© 1984-2015 by C. H. Guernsey & Co.

TRICO ELECTRIC COOPERATIVE, INC.
EXISTING RATES
ADJUSTED TEST YEAR ENDING DECEMBER 31, 2014
Cost of Service Allocation - EXPENSES

Accounts	Total	A.F.	WATER PUMP	Irrigation	TOD PUMPING	Interruptible	Lighting	WHEELING
597 Meter Maint	11,653	106	63	13	35	28	0	22
Total								
DIST MAINTENANCE	1,804,668	117*	13,526	2,666	18,518	18,276	33,636	2,366
			0.750 %	0.148 %	1.026 %	1.013 %	1.864 %	0.131 %
CONSUMER ACCOUNTING								
901 Supervision	0	14	0	0	0	0	0	0
902 Meter Reading	347,147	13	477	89	234	162	0	146
903 Cust Records	2,027,714	14	2,738	2,552	13,456	9,280	835	8,352
904 Uncollectibles	99,990	114	538	45	717	1,318	163	477
905 Miscellaneous	2,971	14	4	4	20	14	1	12
Total								
CONSUMER	2,477,822	119*	3,756	2,690	14,427	10,773	1,000	8,986
			0.152 %	0.109 %	0.582 %	0.435 %	0.040 %	0.363 %
CUSTOMER SERVICE								
908 Customer Assist	4,724	15	6	1	3	2	2	2
909 Information	265,143	15	364	68	179	123	111	111
910 Miscellaneous	84,589	15	116	22	57	39	35	35
Total								
CUSTOMER SERVICE	354,456	120*	487	91	239	165	149	149
			0.137 %	0.026 %	0.067 %	0.047 %	0.042 %	0.042 %
SALES								
912 Demo & Sales	10,452	15	14	3	7	5	4	4
912.09 Key Accounts	178,591	16	1,004	187	493	340	0	0
913 Advertising	116,081	15	159	30	78	54	49	49
916 Miscellaneous	605	15	1	0	0	0	0	0
Total								
SALES	305,729	121*	1,178	220	579	399	53	53
			0.385 %	0.072 %	0.189 %	0.131 %	0.017 %	0.017 %
ADMIN & GENERAL								
920 Salaries	2,331,703	138	12,468	2,884	18,389	17,149	27,832	4,378
921 Office Supplies	726,185	138	3,883	898	5,727	5,341	8,668	1,363

© 1984-2015 by C. H. Guernsey & Co.

TRICO ELECTRIC COOPERATIVE, INC.
EXISTING RATES
ADJUSTED TEST YEAR ENDING DECEMBER 31, 2014
Cost of Service Allocation - EXPENSES

Accounts	Total	A.F.	Residential	Res TOU	GS (1)	GS (2)	GS (3)	GS TOU	GS (4)
923 Outside Services	496,917	114	306,146	25,724	10,320	10,456	85,722	977	41,380
925 Injury & Damage	350,819	138	248,535	22,782	11,358	7,088	34,082	338	14,133
926 Benefits	153,171	138	108,513	9,947	4,959	3,095	14,880	148	6,171
928 Reg Commission	161,483	114	99,488	8,360	3,354	3,398	27,857	317	13,447
930 Miscellaneous	564,864	138	400,173	36,682	18,287	11,413	54,876	544	22,756
935 Gen Plant Maint	583,954	138	413,698	37,922	18,905	11,799	56,730	563	23,526
Total									
ADMIN & GENERAL	5,369,096	122*	3,742,888	339,997	166,182	109,034	571,217	5,833	244,606
			69.712 %	6.332 %	3.095 %	2.031 %	10.639 %	0.109 %	4.556 %
SUBTOTAL									
EXPENSES X PUR	15,252,031	123*	10,754,004	964,614	469,635	307,486	1,545,748	16,149	660,562
			70.509 %	6.324 %	3.079 %	2.016 %	10.135 %	0.106 %	4.331 %
PURCHASED POWER									
Capacity Demand	21,597,928	2	13,890,731	1,291,620	351,824	684,769	4,307,039	53,869	0
Capacity Energy	17,655,301	1	11,683,025	1,090,097	326,942	331,744	3,492,181	39,861	0
Delivery Demand	7,635,802	3	4,910,974	456,643	124,385	242,096	1,522,725	19,045	0
Solar	25,372	1	16,789	1,567	470	477	5,019	57	0
Subtotal									
PP System Remainder	46,914,403	125*	30,501,519	2,839,926	803,621	1,259,085	9,326,963	112,833	0
			65.015 %	6.053 %	1.713 %	2.684 %	19.881 %	0.241 %	0.000 %
Direct Cap Dem 1	1,840,845	5	0	0	0	0	0	0	1,840,845
Direct Cap Ener 1	2,950,844	4	0	0	0	0	0	0	2,950,844
Direct Del Dem 1	631,068	6	0	0	0	0	0	0	631,068
Subtotal									
Subtotal Direct	5,422,757	127*	0	0	0	0	0	0	5,422,757
			0.000 %	0.000 %	0.000 %	0.000 %	0.000 %	0.000 %	100.000 %
Total									
PURCHASED POWER	52,337,160	128*	30,501,519	2,839,926	803,621	1,259,085	9,326,963	112,833	5,422,757
			58.279 %	5.426 %	1.535 %	2.406 %	17.821 %	0.216 %	10.361 %
DEPRECIATION									
403.4 Production	11,754	101	6,808	633	172	336	2,111	26	1,168

© 1984-2015 by C. H. Guernsey & Co.

TRICO ELECTRIC COOPERATIVE, INC.
EXISTING RATES
ADJUSTED TEST YEAR ENDING DECEMBER 31, 2014
Cost of Service Allocation - EXPENSES

Accounts	Total	A.F.	WATER PUMP	Irrigation	TOD PUMPING	Interruptible	Lighting	WHEELING
923 Outside Services	496,917	114	2,671	224	3,563	6,552	812	2,370
925 Injury & Damage	350,819	138	1,876	434	2,767	2,580	4,187	659
926 Benefits	153,171	138	819	189	1,208	1,127	1,828	288
928 Reg Commission	161,483	114	868	73	1,158	2,129	264	770
930 Miscellaneous	564,864	138	3,020	699	4,455	4,154	6,742	1,061
935 Gen Plant Maint	583,954	138	3,123	722	4,605	4,295	6,970	1,096
Total								
ADMIN & GENERAL	5,369,096	122*	28,728	6,124	41,871	43,327	57,303	11,985
			0.535 %	0.114 %	0.780 %	0.807 %	1.067 %	0.223 %
SUBTOTAL								
EXPENSES X PUR	15,252,031	123*	81,368	18,292	124,563	122,215	156,271	31,124
			0.533 %	0.120 %	0.817 %	0.801 %	1.025 %	0.204 %
PURCHASED POWER								
Capacity Demand	21,597,928	2	179,040	31,548	364,289	385,196	13,691	44,312
Capacity Energy	17,655,301	1	102,387	8,043	176,047	335,323	16,602	53,051
Delivery Demand	7,635,802	3	63,298	11,154	128,792	136,183	4,840	15,666
Solar	25,372	1	147	12	253	482	24	76
Subtotal								
PP System Remainder	46,914,403	125*	344,872	50,756	669,381	857,184	35,157	113,106
			0.735 %	0.108 %	1.427 %	1.827 %	0.075 %	0.241 %
Direct Cap Dem 1	1,840,845	5	0	0	0	0	0	0
Direct Cap Ener 1	2,950,844	4	0	0	0	0	0	0
Direct Del Dem 1	631,068	6	0	0	0	0	0	0
Subtotal								
Subtotal Direct	5,422,757	127*	0	0	0	0	0	0
			0.000 %	0.000 %	0.000 %	0.000 %	0.000 %	0.000 %
Total								
PURCHASED POWER	52,337,160	128*	344,872	50,756	669,381	857,184	35,157	113,106
			0.659 %	0.097 %	1.279 %	1.638 %	0.067 %	0.216 %
DEPRECIATION								
403.4 Production	11,754	101	88	15	179	189	7	22

CoOPTIONS:® Cost of Service
© 1984-2015 by C. H. Guernsey & Co.

TRICO ELECTRIC COOPERATIVE, INC.
EXISTING RATES
ADJUSTED TEST YEAR ENDING DECEMBER 31, 2014
Cost of Service Allocation - EXPENSES

Accounts	Total	A.F.	Residential	Res TOU	GS (1)	GS (2)	GS (3)	GS TOU	GS (4)
403.5 Transmission	296,188	101	171,566	15,953	4,345	8,458	53,197	665	29,430
403.6 Distribution	6,414,438	108	4,770,578	401,455	196,011	132,890	539,530	6,547	209,204
403.7 General	522,234	110	370,073	33,903	16,897	10,555	50,704	504	21,024
Total DEPRECIATION	7,244,614	129*	5,319,026	451,944	217,426	152,239	645,542	7,742	260,825
			73.420 %	6.238 %	3.001 %	2.101 %	8.911 %	0.107 %	3.600 %
TAXES									
408.6 Property Tax	3,742,816	111	2,740,801	233,503	112,123	78,790	336,989	4,024	137,049
Total TAXES	3,742,816	130*	2,740,801	233,503	112,123	78,790	336,989	4,024	137,049
			73.228 %	6.239 %	2.996 %	2.105 %	9.004 %	0.108 %	3.662 %
Total EXPENSES	78,576,621	131*	49,315,350	4,489,987	1,602,804	1,797,600	11,855,241	140,748	6,481,193
			62.761 %	5.714 %	2.040 %	2.288 %	15.087 %	0.179 %	8.248 %

© 1984-2015 by C. H. Guernsey & Co.

TRICO ELECTRIC COOPERATIVE, INC.
EXISTING RATES
ADJUSTED TEST YEAR ENDING DECEMBER 31, 2014
Cost of Service Allocation - EXPENSES

Accounts	Total	A.F.	WATER PUMP	Irrigation	TOD PUMPING	Interruptible	Lighting	WHEELING
403.5 Transmission	296,188	101	2,211	390	4,499	4,758	169	547
403.6 Distribution	6,414,438	108	34,769	6,697	48,332	46,667	13,142	8,616
403.7 General	522,234	110	2,793	645	4,119	3,842	6,196	979
Total								
DEPRECIATION	7,244,614	129*	39,861	7,747	57,129	55,456	19,514	10,164
			0.550 %	0.107 %	0.789 %	0.765 %	0.269 %	0.140 %
TAXES								
408.6 Property Tax	3,742,816	111	20,635	4,027	29,729	28,866	10,969	5,313
Total								
TAXES	3,742,816	130*	20,635	4,027	29,729	28,866	10,969	5,313
			0.551 %	0.108 %	0.794 %	0.771 %	0.293 %	0.142 %
Total								
EXPENSES	78,576,621	131*	486,736	80,822	880,801	1,063,721	221,911	159,706
			0.619 %	0.103 %	1.121 %	1.354 %	0.282 %	0.203 %

© 1984-2015 by C. H. Guernsey & Co.

TRICO ELECTRIC COOPERATIVE, INC.
EXISTING RATES
ADJUSTED TEST YEAR ENDING DECEMBER 31, 2014
Cost of Service Allocation - PAYROLL

Accounts	Total	A.F.	Residential	Res TOU	GS (1)	GS (2)	GS (3)	GS TOU	GS (4)
GEN & TRANS									
549 Misc Solar	410	101	237	22	6	12	74	1	41
554 Maint. Solar	1,862	101	1,079	100	27	53	334	4	185
571 OH LIne Maint	0	101	0	0	0	0	0	0	0
Total									
GEN & TRANS	2,272	132*	1,316	122	33	65	408	5	226
			57.923 %	5.370 %	1.452 %	2.861 %	17.958 %	0.220 %	9.947 %
DIST OPERATIONS									
580 Super & Engr	486,985	107	357,914	30,119	14,706	9,970	40,478	491	21,436
581 Dispatching	367,479	102	220,049	20,461	5,573	10,848	68,230	853	25,337
582 Station Exp	21,390	102	12,808	1,191	324	631	3,971	50	1,475
582 Mt L Generator	2,291	102	1,372	128	35	68	425	5	158
583 Overhead Line	397,862	103	231,014	19,569	13,790	15,340	58,014	538	43,879
584 URG Line	141,247	104	117,157	8,991	4,037	1,140	5,859	98	2,525
586 Meter Exp	535,641	106	411,155	64,885	17,129	11,286	18,840	256	4,684
587 Cust Install	33,495	21	0	0	0	0	0	0	0
588 Miscellaneous	375,980	107	276,330	23,254	11,354	7,698	31,252	379	16,550
Total									
DIST OPERATIONS	2,362,370	133*	1,627,798	168,598	66,948	56,980	227,068	2,671	116,044
			68.905 %	7.137 %	2.834 %	2.412 %	9.612 %	0.113 %	4.912 %
DIST MAINTENANCE									
590 Super & Engr	75,279	107	55,327	4,656	2,273	1,541	6,257	76	3,314
592 Station Equip	177,102	102	106,050	9,861	2,686	5,228	32,882	411	12,211
592 Mt L Generator	3,740	102	2,240	208	57	110	694	9	258
593 Overhead Line	274,081	103	159,142	13,481	9,500	10,568	39,965	371	30,228
594 URG Line	143,631	104	119,134	9,143	4,105	1,159	5,957	100	2,568
595 Transformers	56,512	105	43,183	3,296	1,928	1,308	4,383	60	800
596 St Lights	13,809	21	0	0	0	0	0	0	0
597 Meters	786	106	603	95	25	17	28	0	7
Total									
DIST MAINTENANCE	744,940	134*	485,679	40,741	20,574	19,931	90,167	1,026	49,385
			65.197 %	5.469 %	2.762 %	2.676 %	12.104 %	0.138 %	6.629 %

© 1984-2015 by C. H. Guernsey & Co.

TRICO ELECTRIC COOPERATIVE, INC.
EXISTING RATES
ADJUSTED TEST YEAR ENDING DECEMBER 31, 2014
Cost of Service Allocation - PAYROLL

Accounts	Total	A.F.	WATER PUMP	Irrigation	TOD PUMPING	Interruptible	Lighting	WHEELING
GEN & TRANS								
549 Misc Solar	410	101	3	1	6	7	0	1
554 Maint. Solar	1,862	101	14	2	28	30	1	3
571 OH Line Maint	0	101	0	0	0	0	0	0
Total								
GEN & TRANS	2,272	132*	17	3	35	36	1	4
			0.748 %	0.132 %	1.540 %	1.585 %	0.044 %	0.176 %
DIST OPERATIONS								
580 Super & Engr	486,985	107	2,609	502	3,626	3,501	986	646
581 Dispatching	367,479	102	2,836	500	5,771	6,102	217	702
582 Station Exp	21,390	102	165	29	336	355	13	41
582 Mt L Generator	2,291	102	18	3	36	38	1	4
583 Overhead Line	397,862	103	4,422	917	4,968	4,766	177	466
584 URG Line	141,247	104	260	41	475	497	65	104
586 Meter Exp	535,641	106	2,874	618	1,630	1,274	0	1,012
587 Cust Install	33,495	21	0	0	0	0	33,495	0
588 Miscellaneous	375,980	107	2,014	388	2,800	2,703	761	499
Total								
DIST OPERATIONS	2,362,370	133*	15,197	2,998	19,641	19,237	35,715	3,475
			0.643 %	0.127 %	0.831 %	0.814 %	1.512 %	0.147 %
DIST MAINTENANCE								
590 Super & Engr	75,279	107	403	78	561	541	152	100
592 Station Equip	177,102	102	1,367	241	2,781	2,941	105	338
592 Mt L Generator	3,740	102	29	5	59	62	2	7
593 Overhead Line	274,081	103	3,046	632	3,422	3,284	122	321
594 URG Line	143,631	104	264	41	483	505	66	106
595 Transformers	56,512	105	288	51	551	465	13	184
596 St Lights	13,809	21	0	0	0	0	13,809	0
597 Meters	786	106	4	1	2	2	0	1
Total								
DIST MAINTENANCE	744,940	134*	5,402	1,049	7,859	7,800	14,269	1,058
			0.725 %	0.141 %	1.055 %	1.047 %	1.915 %	0.142 %

© 1984-2015 by C. H. Guernsey & Co.

TRICO ELECTRIC COOPERATIVE, INC.
EXISTING RATES
ADJUSTED TEST YEAR ENDING DECEMBER 31, 2014
Cost of Service Allocation - PAYROLL

Accounts	Total	A.F.	Residential	Res TOU	GS (1)	GS (2)	GS (3)	GS TOU	GS (4)
CONSUMER ACCOUNTING									
901 Supervision	0	14	0	0	0	0	0	0	0
902 Meter Reading	97,838	13	86,209	6,364	3,390	572	955	25	11
903 Cust Records	800,916	14	693,448	51,187	27,270	4,600	7,679	202	1,833
Total									
CONSUMER	898,754	135*	779,657	57,550	30,660	5,172	8,634	227	1,844
			86.749 %	6.403 %	3.411 %	0.575 %	0.961 %	0.025 %	0.205 %
CUSTOMER SERVICE									
908 Cust Assist	0	15	0	0	0	0	0	0	0
909 Information	107,356	15	94,556	6,980	3,718	627	1,047	27	12
Total									
CUSTOMER SERVICE	107,356	136*	94,556	6,980	3,718	627	1,047	27	12
			88.077 %	6.502 %	3.463 %	0.584 %	0.975 %	0.025 %	0.011 %
SALES									
912 Demo & Sales	0	15	0	0	0	0	0	0	0
912.09 Key Accts	103,435	16	0	0	14,660	2,473	82,559	108	2,463
Total									
SALES	103,435	137*	0	0	14,660	2,473	82,559	108	2,463
			0.000 %	0.000 %	14.173 %	2.391 %	79.817 %	0.104 %	2.381 %
SUBTOTAL									
PAYROLL X A&G	4,219,127	138*	2,989,006	273,990	136,593	85,248	409,883	4,065	169,975
			70.844 %	6.494 %	3.237 %	2.021 %	9.715 %	0.096 %	4.029 %
ADMIN & GENERAL									
920 Salaries	1,470,189	138	1,041,544	95,474	47,597	29,705	142,827	1,416	59,229
925 Injury & Damage	83,921	138	59,453	5,450	2,717	1,696	8,153	81	3,381
926 Benefits	68,169	138	48,294	4,427	2,207	1,377	6,623	66	2,746
930 Miscellaneous	12,099	138	8,571	786	392	244	1,175	12	487
935 Gen Plant Maint	212,753	138	150,723	13,816	6,888	4,299	20,669	205	8,571
Total									
ADMIN & GENERAL	1,847,131	139*	1,308,585	119,953	59,801	37,321	179,447	1,780	74,415
			70.844 %	6.494 %	3.238 %	2.020 %	9.715 %	0.096 %	4.029 %

© 1984-2015 by C. H. Guernsey & Co.

TRICO ELECTRIC COOPERATIVE, INC.
EXISTING RATES
ADJUSTED TEST YEAR ENDING DECEMBER 31, 2014
Cost of Service Allocation - PAYROLL

Accounts	Total	A.F.	WATER PUMP	Irrigation	TOD PUMPING	Interruptible	Lighting	WHEELING
CONSUMER ACCOUNTING								
901 Supervision	0	14	0	0	0	0	0	0
902 Meter Reading	97,838	13	134	25	66	46	0	41
903 Cust Records	800,916	14	1,081	1,008	5,315	3,665	330	3,299
Total								
CONSUMER	898,754	135*	1,216	1,033	5,381	3,711	330	3,340
			0.135 %	0.115 %	0.599 %	0.413 %	0.037 %	0.372 %
CUSTOMER SERVICE								
908 Cust Assist	0	15	0	0	0	0	0	0
909 Information	107,356	15	147	27	72	50	45	45
Total								
CUSTOMER SERVICE	107,356	136*	147	27	72	50	45	45
			0.137 %	0.025 %	0.067 %	0.047 %	0.042 %	0.042 %
SALES								
912 Demo & Sales	0	15	0	0	0	0	0	0
912.09 Key Accts	103,435	16	581	108	286	197	0	0
Total								
SALES	103,435	137*	581	108	286	197	0	0
			0.562 %	0.104 %	0.277 %	0.190 %	0.000 %	0.000 %
SUBTOTAL								
PAYROLL X A&G	4,219,127	138*	22,560	5,219	33,274	31,031	50,360	7,922
			0.535 %	0.124 %	0.789 %	0.735 %	1.194 %	0.188 %
ADMIN & GENERAL								
920 Salaries	1,470,189	138	7,861	1,819	11,595	10,813	17,548	2,760
925 Injury & Damage	83,921	138	449	104	662	617	1,002	158
926 Benefits	68,169	138	365	84	538	501	814	128
930 Miscellaneous	12,099	138	65	15	95	89	144	23
935 Gen Plant Maint	212,753	138	1,138	263	1,678	1,565	2,539	399
Total								
ADMIN & GENERAL	1,847,131	139*	9,877	2,285	14,567	13,585	22,048	3,468
			0.535 %	0.124 %	0.789 %	0.735 %	1.194 %	0.188 %

© 1984-2015 by C. H. Guernsey & Co.

TRICO ELECTRIC COOPERATIVE, INC.
EXISTING RATES
ADJUSTED TEST YEAR ENDING DECEMBER 31, 2014
Cost of Service Allocation - PAYROLL

Accounts	Total	A.F.	Residential	Res TOU	GS (1)	GS (2)	GS (3)	GS TOU	GS (4)
Total									
PAYROLL	6,066,258	140*	4,297,592	393,943	196,394	122,569	589,330	5,844	244,389
			70.844 %	6.494 %	3.237 %	2.021 %	9.715 %	0.096 %	4.029 %

© 1984-2015 by C. H. Guernsey & Co.

TRICO ELECTRIC COOPERATIVE, INC.
EXISTING RATES
ADJUSTED TEST YEAR ENDING DECEMBER 31, 2014
Cost of Service Allocation - PAYROLL

Accounts	Total	A.F.	WATER PUMP	Irrigation	TOD PUMPING	Interruptible	Lighting	WHEELING
Total								
PAYROLL	6,066,258	140*	32,437	7,504	47,841	44,616	72,408	11,390
			0.535 %	0.124 %	0.789 %	0.735 %	1.194 %	0.188 %

© 1984-2015 by C. H. Guernsey & Co.

TRICO ELECTRIC COOPERATIVE, INC.
EXISTING RATES
ADJUSTED TEST YEAR ENDING DECEMBER 31, 2014
Cost of Service Allocation - INTEREST

Accounts	Total	A.F.	Residential	Res TOU	GS (1)	GS (2)	GS (3)	GS TOU	GS (4)
Interest on L-T Debt	5,088,431	111	3,726,172	317,452	152,433	107,116	458,142	5,470	186,320
Interest Other	2,364	111	1,731	147	71	50	213	3	87
Other Deductions	906,965	111	664,155	56,583	27,170	19,092	81,660	975	33,210
Total									
INTEREST	5,997,760	143*	4,392,058	374,182	179,674	126,259	540,015	6,448	219,617
			73.228 %	6.239 %	2.996 %	2.105 %	9.004 %	0.108 %	3.662 %

© 1984-2015 by C. H. Guernsey & Co.

TRICO ELECTRIC COOPERATIVE, INC.
EXISTING RATES
ADJUSTED TEST YEAR ENDING DECEMBER 31, 2014
Cost of Service Allocation - INTEREST

Accounts	Total	A.F.	WATER PUMP	Irrigation	TOD PUMPING	Interruptible	Lighting	WHEELING
Interest on L-T Debt	5,088,431	111	28,054	5,475	40,417	39,244	14,913	7,223
Interest Other	2,364	111	13	3	19	18	7	3
Other Deductions	906,965	111	5,000	976	7,204	6,995	2,658	1,287
Total								
INTEREST	5,997,760	143*	33,067	6,453	47,640	46,257	17,578	8,514
			0.551 %	0.108 %	0.794 %	0.771 %	0.293 %	0.142 %

© 1984-2015 by C. H. Guernsey & Co.

TRICO ELECTRIC COOPERATIVE, INC.
EXISTING RATES
ADJUSTED TEST YEAR ENDING DECEMBER 31, 2014
Cost of Service Allocation - REVENUES

Accounts	Total	A.F.	Residential	Res TOU	GS (1)	GS (2)	GS (3)	GS TOU	GS (4)
ENERGY SALES									
Base Revenue	85,817,566	22	52,982,472	4,462,705	1,752,624	1,806,314	14,888,895	168,415	7,243,143
WPCA Revenue	42,073	23	-166,751	-16,126	17,235	14,231	137,559	2,810	0
Fuel Bank	0	23	0	0	0	0	0	0	0
Total									
ENERGY SALES	85,859,639	112*	52,815,721	4,446,579	1,769,859	1,820,545	15,026,454	171,225	7,243,143
			61.514 %	5.179 %	2.061 %	2.120 %	17.501 %	0.199 %	8.436 %
OTHER REVENUE									
450 Late Fees	120,425	24	106,067	7,829	4,171	704	1,175	31	14
451 Miscellaneous	0	24	0	0	0	0	0	0	0
451 Cust Serv Fees	529,986	24	466,797	34,456	18,357	3,097	5,169	136	62
451 Tampering	504	24	444	33	17	3	5	0	0
451 Net Metering	50,054	24	44,086	3,254	1,734	292	488	13	6
454 Joint Use	353,426	103	205,213	17,384	12,250	13,627	51,534	478	38,979
454 Attachment Lease	23,971	103	13,918	1,179	831	924	3,495	32	2,644
456 Other	0	24	0	0	0	0	0	0	0
456 Wheeling 1	93,077	25	0	0	0	0	0	0	0
456 Wheeling 2	93,390	25	0	0	0	0	0	0	0
456 Wheeling 3	79,525	25	0	0	0	0	0	0	0
456 PD Termination	252,000	24	221,955	16,384	8,728	1,472	2,458	65	29
Solar Panel Revenue	24,740	24	21,790	1,608	857	145	241	6	3
Total									
OTHER REVENUE	1,621,098	113*	1,080,271	82,127	46,946	20,264	64,556	761	41,736
			66.638 %	5.066 %	2.896 %	1.250 %	3.983 %	0.047 %	2.575 %
Total									
REVENUES	87,480,737	114*	53,895,992	4,528,706	1,816,805	1,840,809	15,091,020	171,986	7,284,879
			61.609 %	5.177 %	2.077 %	2.104 %	17.251 %	0.197 %	8.327 %

© 1984-2015 by C. H. Guernsey & Co.

TRICO ELECTRIC COOPERATIVE, INC.
EXISTING RATES
ADJUSTED TEST YEAR ENDING DECEMBER 31, 2014
Cost of Service Allocation - REVENUES

Accounts	Total	A.F.	WATER PUMP	Irrigation	TOD PUMPING	Interruptible	Lighting	WHEELING
ENERGY SALES								
Base Revenue	85,817,566	22	458,728	37,615	614,977	1,128,700	140,903	132,075
WPCA Revenue	42,073	23	5,993	748	6,918	19,732	1,431	18,291
Fuel Bank	0	23	0	0	0	0	0	0
Total								
ENERGY SALES	85,859,639	112*	464,721	38,363	621,895	1,148,432	142,334	150,366
			0.541 %	0.045 %	0.724 %	1.338 %	0.166 %	0.175 %
OTHER REVENUE								
450 Late Fees	120,425	24	165	31	81	56	50	50
451 Miscellaneous	0	24	0	0	0	0	0	0
451 Cust Serv Fees	529,986	24	728	136	358	247	222	222
451 Tampering	504	24	1	0	0	0	0	0
451 Net Metering	50,054	24	69	13	34	23	21	21
454 Joint Use	353,426	103	3,928	815	4,413	4,234	157	414
454 Attachment Lease	23,971	103	266	55	299	287	11	28
456 Other	0	24	0	0	0	0	0	0
456 Wheeling 1	93,077	25	0	0	0	0	0	93,077
456 Wheeling 2	93,390	25	0	0	0	0	0	93,390
456 Wheeling 3	79,525	25	0	0	0	0	0	79,525
456 PD Termination	252,000	24	346	65	170	117	106	106
Solar Panel Revenue	24,740	24	34	6	17	12	10	10
Total								
OTHER REVENUE	1,621,098	113*	5,538	1,120	5,372	4,976	577	266,844
			0.342 %	0.069 %	0.331 %	0.307 %	0.036 %	16.461 %
Total								
REVENUES	87,480,737	114*	470,259	39,483	627,268	1,153,409	142,911	417,210
			0.538 %	0.045 %	0.717 %	1.318 %	0.163 %	0.477 %

© 1984-2015 by C. H. Guernsey & Co.

TRICO ELECTRIC COOPERATIVE, INC.
UNBUNDLED COSTS W/UNIFORM ROR ON RATE BASE
ADJUSTED TEST YEAR ENDING DECEMBER 31, 2014
COMPONENTS OF RATE BASE

Accounts	Total	A.F.	Residential	Res TOU	GS (1)	GS (2)	GS (3)	GS TOU	GS (4)
Transmission									
Transmission	10,495,509	7	6,079,484	565,296	153,981	299,700	1,885,039	23,577	1,042,856
Total									
Transmission	10,495,509		6,079,484	565,296	153,981	299,700	1,885,039	23,577	1,042,856
			57.925 %	5.386 %	1.467 %	2.856 %	17.960 %	0.225 %	9.936 %
Dist Subs									
Dist Substation	14,378,641	8	8,610,021	800,597	218,074	424,447	2,669,672	33,390	991,397
Total									
Dist Subs	14,378,641		8,610,021	800,597	218,074	424,447	2,669,672	33,390	991,397
			59.881 %	5.568 %	1.517 %	2.952 %	18.567 %	0.232 %	6.895 %
Dist Backbone									
Dist Backbone	42,032,125	9	24,785,080	2,304,623	627,756	1,221,827	7,685,002	96,118	3,495,177
Dist Backbone Direct	960,718	10	0	0	0	0	0	0	960,718
Total									
Dist Backbone	42,992,844		24,785,080	2,304,623	627,756	1,221,827	7,685,002	96,118	4,455,895
			57.649 %	5.360 %	1.460 %	2.842 %	17.875 %	0.224 %	10.364 %
Dist Demand									
Customers 1 Phas 40%	26,174,373	11	23,428,887	1,729,396	845,813	60,681	72,445	6,811	0
Customers 3 Phas 40%	1,648,765	12	0	0	294,509	369,343	729,029	0	0
Acct 368 Trans - Cap	6,812,384	26	4,619,108	340,958	294,251	314,356	854,581	11,029	0
Total									
Dist Demand	34,635,521		28,047,995	2,070,354	1,434,572	744,379	1,656,056	17,840	0
			80.980 %	5.978 %	4.142 %	2.149 %	4.781 %	0.052 %	0.000 %
Dist Customer									
Customers 1 Phas 60%	39,261,559	11	35,143,330	2,594,094	1,268,719	91,021	108,668	10,217	0
Customers 3 Phas 60%	2,473,148	12	0	0	441,763	554,014	1,093,544	0	0
Acct 368 Trans-Cust	10,249,273	17	9,029,593	666,516	355,094	59,898	99,989	2,625	0
Acct 369 Services	5,535,566	19	4,782,836	353,044	188,088	63,454	105,926	1,390	0
Direct Lighting	458,554	21	0	0	0	0	0	0	0
Total									
Dist Customer	57,978,099		48,955,759	3,613,654	2,253,663	768,387	1,408,127	14,232	0
			84.438 %	6.233 %	3.887 %	1.325 %	2.429 %	0.025 %	0.000 %

CoOPTIONS:® Cost of Service
© 1984-2015 by C. H. Guernsey & Co.

TRICO ELECTRIC COOPERATIVE, INC.
UNBUNDLED COSTS W/UNIFORM ROR ON RATE BASE
ADJUSTED TEST YEAR ENDING DECEMBER 31, 2014
COMPONENTS OF RATE BASE

Accounts	Total	A.F.	WATER PUMP	Irrigation	TOD PUMPING	Interruptible	Lighting	WHEELING
Transmission								
Transmission	10,495,509	7	78,360	13,808	159,437	168,587	5,992	19,394
Total								
Transmission	10,495,509		78,360	13,808	159,437	168,587	5,992	19,394
			0.747 %	0.132 %	1.519 %	1.606 %	0.057 %	0.185 %
Dist Subs								
Dist Substation	14,378,641	8	110,976	19,555	225,801	238,759	8,486	27,466
Total								
Dist Subs	14,378,641		110,976	19,555	225,801	238,759	8,486	27,466
			0.772 %	0.136 %	1.570 %	1.661 %	0.059 %	0.191 %
Dist Backbone								
Dist Backbone	42,032,125	9	319,459	56,291	649,997	687,300	24,429	79,065
Dist Backbone Direct	960,718	10	0	0	0	0	0	0
Total								
Dist Backbone	42,992,844		319,459	56,291	649,997	687,300	24,429	79,065
			0.743 %	0.131 %	1.512 %	1.599 %	0.057 %	0.184 %
Dist Demand								
Customers 1 Phas 40%	26,174,373	11	6,811	0	1,238	0	11,145	11,145
Customers 3 Phas 40%	1,648,765	12	115,872	26,554	65,178	48,280	0	0
Acct 368 Trans - Cap	6,812,384	26	64,159	11,268	139,465	107,297	0	55,913
Total								
Dist Demand	34,635,521		186,842	37,822	205,881	155,577	11,145	67,059
			0.539 %	0.109 %	0.594 %	0.449 %	0.032 %	0.194 %
Dist Customer								
Customers 1 Phas 60%	39,261,559	11	10,217	0	1,858	0	16,718	16,718
Customers 3 Phas 60%	2,473,148	12	173,808	39,831	97,767	72,420	0	0
Acct 368 Trans-Cust	10,249,273	17	14,080	2,625	6,921	4,773	2,864	4,295
Acct 369 Services	5,535,566	19	14,916	2,781	10,997	7,584	2,275	2,275
Direct Lighting	458,554	21	0	0	0	0	458,554	0
Total								
Dist Customer	57,978,099		213,020	45,237	117,542	84,777	480,411	23,289
			0.367 %	0.078 %	0.203 %	0.146 %	0.829 %	0.040 %

CoOPTIONS:® Cost of Service
© 1984-2015 by C. H. Guernsey & Co.

TRICO ELECTRIC COOPERATIVE, INC.
UNBUNDLED COSTS W/UNIFORM ROR ON RATE BASE
ADJUSTED TEST YEAR ENDING DECEMBER 31, 2014
COMPONENTS OF RATE BASE

Accounts	Total	A.F.	Residential	Res TOU	GS (1)	GS (2)	GS (3)	GS TOU	GS (4)
Metering									
Acct 370 Meters	11,338,651	20	8,703,482	1,373,503	362,590	238,903	398,806	5,409	99,146
Total									
Metering	11,338,651		8,703,482	1,373,503	362,590	238,903	398,806	5,409	99,146
			76.759 %	12.113 %	3.198 %	2.107 %	3.517 %	0.048 %	0.874 %
Meter Reading									
Meter Reading	435,021	13	383,315	28,294	15,074	2,543	4,245	111	51
Total									
Meter Reading	435,021		383,315	28,294	15,074	2,543	4,245	111	51
			88.114 %	6.504 %	3.465 %	0.585 %	0.976 %	0.026 %	0.012 %
Cust Records									
Customer Records	3,561,147	14	3,083,307	227,593	121,253	20,453	34,143	896	8,149
Total									
Cust Records	3,561,147		3,083,307	227,593	121,253	20,453	34,143	896	8,149
			86.582 %	6.391 %	3.405 %	0.574 %	0.959 %	0.025 %	0.229 %
Cust Service									
Customer Service	477,342	15	420,429	31,034	16,534	2,789	4,656	122	56
Cust Serv - Key Acct	459,907	16	0	0	65,182	10,995	367,085	482	10,951
Total									
Cust Service	937,249		420,429	31,034	81,715	13,784	371,741	604	11,007
			44.858 %	3.311 %	8.719 %	1.471 %	39.663 %	0.064 %	1.174 %
Revenue									
Other Revenue	-1,676,144	24	-1,476,302	-108,973	-58,056	-9,793	-16,348	-429	-195
Total									
Revenue	-1,676,144		-1,476,302	-108,973	-58,056	-9,793	-16,348	-429	-195
			88.077 %	6.501 %	3.464 %	0.584 %	0.975 %	0.026 %	0.012 %
Total									
RATE BASE	175,076,538		127,592,570	10,905,975	5,210,623	3,724,630	16,096,483	191,749	6,608,305
			72.878 %	6.229 %	2.976 %	2.127 %	9.194 %	0.110 %	3.775 %

CoOPTIONS:® Cost of Service
© 1984-2015 by C. H. Guernsey & Co.

TRICO ELECTRIC COOPERATIVE, INC.
UNBUNDLED COSTS W/UNIFORM ROR ON RATE BASE
ADJUSTED TEST YEAR ENDING DECEMBER 31, 2014
COMPONENTS OF RATE BASE

Accounts	Total	A.F.	WATER PUMP	Irrigation	TOD PUMPING	Interruptible	Lighting	WHEELING
Metering								
Acct 370 Meters	11,338,651	20	60,836	13,087	34,503	26,968	0	21,416
Total								
Metering	11,338,651		60,836	13,087	34,503	26,968	0	21,416
			0.537 %	0.115 %	0.304 %	0.238 %	0.000 %	0.189 %
Meter Reading								
Meter Reading	435,021	13	598	111	294	203	0	182
Total								
Meter Reading	435,021		598	111	294	203	0	182
			0.137 %	0.026 %	0.068 %	0.047 %	0.000 %	0.042 %
Cust Records								
Customer Records	3,561,147	14	4,808	4,482	23,631	16,297	1,467	14,668
Total								
Cust Records	3,561,147		4,808	4,482	23,631	16,297	1,467	14,668
			0.135 %	0.126 %	0.664 %	0.458 %	0.041 %	0.412 %
Cust Service								
Customer Service	477,342	15	656	122	322	222	200	200
Cust Serv - Key Acct	459,907	16	2,584	482	1,270	876	0	0
Total								
Cust Service	937,249		3,240	604	1,593	1,098	200	200
			0.346 %	0.064 %	0.170 %	0.117 %	0.021 %	0.021 %
Revenue								
Other Revenue	-1,676,144	24	-2,302	-429	-1,131	-780	-702	-702
Total								
Revenue	-1,676,144		-2,302	-429	-1,131	-780	-702	-702
			0.137 %	0.026 %	0.068 %	0.047 %	0.042 %	0.042 %
Total								
RATE BASE	175,076,538		975,837	190,567	1,417,547	1,378,786	531,428	252,036
			0.557 %	0.109 %	0.810 %	0.788 %	0.304 %	0.144 %

CoOPTIONS:® Cost of Service
© 1984-2015 by C. H. Guernsey & Co.

TRICO ELECTRIC COOPERATIVE, INC.
UNBUNDLED COSTS W/UNIFORM ROR ON RATE BASE
ADJUSTED TEST YEAR ENDING DECEMBER 31, 2014
COMPONENTS OF RATE BASE

Accounts	Total	A.F.	Residential	Res TOU	GS (1)	GS (2)	GS (3)	GS TOU	GS (4)
Dist Wires Demand									
Transmission	10,495,509	7	6,079,484	565,296	153,981	299,700	1,885,039	23,577	1,042,856
Dist Substation	14,378,641	8	8,610,021	800,597	218,074	424,447	2,669,672	33,390	991,397
Dist Backbone	42,032,125	9	24,785,080	2,304,623	627,756	1,221,827	7,685,002	96,118	3,495,177
Dist Backbone Direct	960,718	10	0	0	0	0	0	0	960,718
Customers 1 Phas 40%	26,174,373	11	23,428,887	1,729,396	845,813	60,681	72,445	6,811	0
Customers 3 Phas 40%	1,648,765	12	0	0	294,509	369,343	729,029	0	0
Acct 368 Trans - Cap	6,812,384	26	4,619,108	340,958	294,251	314,356	854,581	11,029	0
Total									
Dist Wires Demand	102,502,516		67,522,579	5,740,870	2,434,383	2,690,353	13,895,769	170,925	6,490,148
			65.874 %	5.601 %	2.375 %	2.625 %	13.557 %	0.167 %	6.332 %
Dist Wires Customer									
Customers 1 Phas 60%	39,261,559	11	35,143,330	2,594,094	1,268,719	91,021	108,668	10,217	0
Customers 3 Phas 60%	2,473,148	12	0	0	441,763	554,014	1,093,544	0	0
Meter Reading	435,021	13	383,315	28,294	15,074	2,543	4,245	111	51
Customer Records	3,561,147	14	3,083,307	227,593	121,253	20,453	34,143	896	8,149
Customer Service	477,342	15	420,429	31,034	16,534	2,789	4,656	122	56
Cust Serv - Key Acct	459,907	16	0	0	65,182	10,995	367,085	482	10,951
Acct 368 Trans-Cust	10,249,273	17	9,029,593	666,516	355,094	59,898	99,989	2,625	0
Acct 369 Services	5,535,566	19	4,782,836	353,044	188,088	63,454	105,926	1,390	0
Acct 370 Meters	11,338,651	20	8,703,482	1,373,503	362,590	238,903	398,806	5,409	99,146
Direct Lighting	458,554	21	0	0	0	0	0	0	0
Other Revenue	-1,676,144	24	-1,476,302	-108,973	-58,056	-9,793	-16,348	-429	-195
Total									
Dist Wires	72,574,022		60,069,991	5,165,105	2,776,239	1,034,277	2,200,714	20,824	118,157
Customer			82.771 %	7.117 %	3.825 %	1.425 %	3.032 %	0.029 %	0.163 %
Total									
RATE BASE	175,076,538		127,592,570	10,905,975	5,210,623	3,724,630	16,096,483	191,749	6,608,305
			72.878 %	6.229 %	2.976 %	2.127 %	9.194 %	0.110 %	3.775 %

CoOPTIONS:® Cost of Service
© 1984-2015 by C. H. Guemsey & Co.

TRICO ELECTRIC COOPERATIVE, INC.
UNBUNDLED COSTS W/UNIFORM ROR ON RATE BASE
ADJUSTED TEST YEAR ENDING DECEMBER 31, 2014
COMPONENTS OF RATE BASE

Accounts	Total	A.F.	WATER PUMP	Irrigation	TOD PUMPING	Interruptible	Lighting	WHEELING
Dist Wires Demand								
Transmission	10,495,509	7	78,360	13,808	159,437	168,587	5,992	19,394
Dist Substation	14,378,641	8	110,976	19,555	225,801	238,759	8,486	27,466
Dist Backbone	42,032,125	9	319,459	56,291	649,997	687,300	24,429	79,065
Dist Backbone Direct	960,718	10	0	0	0	0	0	0
Customers 1 Phas 40%	26,174,373	11	6,811	0	1,238	0	11,145	11,145
Customers 3 Phas 40%	1,648,765	12	115,872	26,554	65,178	48,280	0	0
Acct 368 Trans - Cap	6,812,384	26	64,159	11,268	139,465	107,297	0	55,913
Total								
Dist Wires Demand	102,502,516		695,637	127,475	1,241,116	1,250,223	50,053	192,984
			0.679 %	0.124 %	1.211 %	1.220 %	0.049 %	0.188 %
Dist Wires Customer								
Customers 1 Phas 60%	39,261,559	11	10,217	0	1,858	0	16,718	16,718
Customers 3 Phas 60%	2,473,148	12	173,808	39,831	97,767	72,420	0	0
Meter Reading	435,021	13	598	111	294	203	0	182
Customer Records	3,561,147	14	4,808	4,482	23,631	16,297	1,467	14,668
Customer Service	477,342	15	656	122	322	222	200	200
Cust Serv - Key Acct	459,907	16	2,584	482	1,270	876	0	0
Acct 368 Trans-Cust	10,249,273	17	14,080	2,625	6,921	4,773	2,864	4,295
Acct 369 Services	5,535,566	19	14,916	2,781	10,997	7,584	2,275	2,275
Acct 370 Meters	11,338,651	20	60,836	13,087	34,503	26,968	0	21,416
Direct Lighting	458,554	21	0	0	0	0	458,554	0
Other Revenue	-1,676,144	24	-2,302	-429	-1,131	-780	-702	-702
Total								
Dist Wires	72,574,022		280,200	63,092	176,431	128,563	481,375	59,052
Customer			0.386 %	0.087 %	0.243 %	0.177 %	0.663 %	0.081 %
Total								
RATE BASE	175,076,538		975,837	190,567	1,417,547	1,378,786	531,428	252,036
			0.557 %	0.109 %	0.810 %	0.788 %	0.304 %	0.144 %

CoOPTIONS:® Cost of Service
© 1984-2015 by C. H. Guernsey & Co.

TRICO ELECTRIC COOPERATIVE, INC.
UNBUNDLED COSTS W/UNIFORM ROR ON RATE BASE
ADJUSTED TEST YEAR ENDING DECEMBER 31, 2014
COMPONENTS OF PLANT

Accounts	Total	A.F.	Residential	Res TOU	GS (1)	GS (2)	GS (3)	GS TOU	GS (4)
Transmission									
Transmission	11,551,210	7	6,690,995	622,157	169,469	329,845	2,074,648	25,948	1,147,753
Total									
Transmission	11,551,210		6,690,995	622,157	169,469	329,845	2,074,648	25,948	1,147,753
			57.925 %	5.386 %	1.467 %	2.856 %	17.960 %	0.225 %	9.936 %
Dist Subs									
Dist Substation	19,231,912	8	11,516,190	1,070,825	291,682	567,712	3,570,775	44,661	1,326,026
Total									
Dist Subs	19,231,912		11,516,190	1,070,825	291,682	567,712	3,570,775	44,661	1,326,026
			59.881 %	5.568 %	1.517 %	2.952 %	18.567 %	0.232 %	6.895 %
Dist Backbone									
Dist Backbone	57,033,115	9	33,630,712	3,127,128	851,798	1,657,889	10,427,729	130,422	4,742,582
Dist Backbone Direct	1,274,580	10	0	0	0	0	0	0	1,274,580
Total									
Dist Backbone	58,307,695		33,630,712	3,127,128	851,798	1,657,889	10,427,729	130,422	6,017,162
			57.678 %	5.363 %	1.461 %	2.843 %	17.884 %	0.224 %	10.320 %
Dist Demand									
Customers 1 Phas 40%	35,591,290	11	31,858,044	2,351,591	1,150,116	82,512	98,509	9,262	0
Customers 3 Phas 40%	2,231,598	12	0	0	398,616	499,904	986,739	0	0
Acct 368 Trans - Cap	9,279,357	26	6,291,828	464,429	400,808	428,194	1,164,052	15,022	0
Total									
Dist Demand	47,102,245		38,149,872	2,816,021	1,949,541	1,010,610	2,249,300	24,284	0
			80.994 %	5.979 %	4.139 %	2.146 %	4.775 %	0.052 %	0.000 %
Dist Customer									
Customers 1 Phas 60%	53,386,936	11	47,787,066	3,527,387	1,725,174	123,768	147,764	13,892	0
Customers 3 Phas 60%	3,347,398	12	0	0	597,925	749,856	1,480,109	0	0
Acct 368 Trans-Cust	13,960,849	17	12,299,485	907,882	483,684	81,589	136,199	3,576	0
Acct 369 Services	7,550,267	19	6,523,577	481,536	256,543	86,549	144,478	1,896	0
Direct Lighting	594,028	21	0	0	0	0	0	0	0
Total									
Dist Customer	78,839,477		66,610,128	4,916,805	3,063,326	1,041,762	1,908,549	19,364	0
			84.488 %	6.236 %	3.886 %	1.321 %	2.421 %	0.025 %	0.000 %

CoOPTIONS:® Cost of Service
© 1984-2015 by C. H. Guernsey & Co.

TRICO ELECTRIC COOPERATIVE, INC.
UNBUNDLED COSTS W/UNIFORM ROR ON RATE BASE
ADJUSTED TEST YEAR ENDING DECEMBER 31, 2014
COMPONENTS OF PLANT

Accounts	Total	A.F.	WATER PUMP	Irrigation	TOD PUMPING	Interruptible	Lighting	WHEELING
Transmission								
Transmission	11,551,210	7	86,241	15,196	175,474	185,544	6,595	21,345
Total Transmission	11,551,210		86,241	15,196	175,474	185,544	6,595	21,345
			0.747 %	0.132 %	1.519 %	1.606 %	0.057 %	0.185 %
Dist Subs								
Dist Substation	19,231,912	8	148,434	26,155	302,016	319,349	11,351	36,737
Total Dist Subs	19,231,912		148,434	26,155	302,016	319,349	11,351	36,737
			0.772 %	0.136 %	1.570 %	1.661 %	0.059 %	0.191 %
Dist Backbone								
Dist Backbone	57,033,115	9	433,472	76,381	881,977	932,593	33,148	107,283
Dist Backbone Direct	1,274,580	10	0	0	0	0	0	0
Total Dist Backbone	58,307,695		433,472	76,381	881,977	932,593	33,148	107,283
			0.743 %	0.131 %	1.513 %	1.599 %	0.057 %	0.184 %
Dist Demand								
Customers 1 Phas 40%	35,591,290	11	9,262	0	1,684	0	15,155	15,155
Customers 3 Phas 40%	2,231,598	12	156,833	35,941	88,218	65,347	0	0
Acct 368 Trans - Cap	9,279,357	26	87,393	15,348	189,969	146,152	0	76,161
Total Dist Demand	47,102,245		253,487	51,289	279,871	211,499	15,155	91,316
			0.538 %	0.109 %	0.594 %	0.449 %	0.032 %	0.194 %
Dist Customer								
Customers 1 Phas 60%	53,386,936	11	13,892	0	2,526	0	22,733	22,733
Customers 3 Phas 60%	3,347,398	12	235,249	53,911	132,328	98,020	0	0
Acct 368 Trans-Cust	13,960,849	17	19,178	3,576	9,427	6,501	3,901	5,851
Acct 369 Services	7,550,267	19	20,344	3,793	15,000	10,344	3,103	3,103
Direct Lighting	594,028	21	0	0	0	0	594,028	0
Total Dist Customer	78,839,477		288,664	61,280	159,280	114,866	623,765	31,687
			0.366 %	0.078 %	0.202 %	0.146 %	0.791 %	0.040 %

CoOPTIONS:® Cost of Service
© 1984-2015 by C. H. Guernsey & Co.

TRICO ELECTRIC COOPERATIVE, INC.
UNBUNDLED COSTS W/UNIFORM ROR ON RATE BASE
ADJUSTED TEST YEAR ENDING DECEMBER 31, 2014
COMPONENTS OF PLANT

Accounts	Total	A.F.	Residential	Res TOU	GS (1)	GS (2)	GS (3)	GS TOU	GS (4)
Metering									
Acct 370 Meters	15,109,127	20	11,597,678	1,830,238	483,163	318,346	531,423	7,208	132,116
Total Metering	15,109,127		11,597,678	1,830,238	483,163	318,346	531,423	7,208	132,116
			76.759 %	12.113 %	3.198 %	2.107 %	3.517 %	0.048 %	0.874 %
Meter Reading									
Meter Reading	528,366	13	465,566	34,366	18,309	3,088	5,155	135	62
Total Meter Reading	528,366		465,566	34,366	18,309	3,088	5,155	135	62
			88.114 %	6.504 %	3.465 %	0.585 %	0.976 %	0.026 %	0.012 %
Cust Records									
Customer Records	4,325,283	14	3,744,910	276,429	147,271	24,842	41,469	1,089	9,897
Total Cust Records	4,325,283		3,744,910	276,429	147,271	24,842	41,469	1,089	9,897
			86.582 %	6.391 %	3.405 %	0.574 %	0.959 %	0.025 %	0.229 %
Cust Service									
Customer Service	579,768	15	510,643	37,693	20,081	3,387	5,655	148	67
Cust Serv - Key Acct	558,593	16	0	0	79,168	13,354	445,852	585	13,301
Total Cust Service	1,138,360		510,643	37,693	99,249	16,742	451,507	734	13,369
			44.858 %	3.311 %	8.719 %	1.471 %	39.663 %	0.064 %	1.174 %
Total PLANT	236,133,676		172,916,694	14,731,661	7,073,808	4,970,837	21,260,555	253,845	8,646,385
			73.228 %	6.239 %	2.996 %	2.105 %	9.004 %	0.108 %	3.662 %

CoOPTIONS:® Cost of Service
© 1984-2015 by C. H. Guemsey & Co.

TRICO ELECTRIC COOPERATIVE, INC.
UNBUNDLED COSTS W/UNIFORM ROR ON RATE BASE
ADJUSTED TEST YEAR ENDING DECEMBER 31, 2014
COMPONENTS OF PLANT

Accounts	Total	A.F.	WATER PUMP	Irrigation	TOD PUMPING	Interruptible	Lighting	WHEELING
Metering								
Acct 370 Meters	15,109,127	20	81,066	17,439	45,976	35,936	0	28,537
Total Metering	15,109,127		81,066	17,439	45,976	35,936	0	28,537
			0.537 %	0.115 %	0.304 %	0.238 %	0.000 %	0.189 %
Meter Reading								
Meter Reading	528,366	13	726	135	357	246	0	221
Total Meter Reading	528,366		726	135	357	246	0	221
			0.137 %	0.026 %	0.068 %	0.047 %	0.000 %	0.042 %
Cust Records								
Customer Records	4,325,283	14	5,839	5,443	28,702	19,794	1,782	17,815
Total Cust Records	4,325,283		5,839	5,443	28,702	19,794	1,782	17,815
			0.135 %	0.126 %	0.664 %	0.458 %	0.041 %	0.412 %
Cust Service								
Customer Service	579,768	15	796	148	391	270	243	243
Cust Serv - Key Acct	558,593	16	3,139	585	1,543	1,064	0	0
Total Cust Service	1,138,360		3,935	734	1,934	1,334	243	243
			0.346 %	0.064 %	0.170 %	0.117 %	0.021 %	0.021 %
Total PLANT	236,133,676		1,301,866	254,053	1,875,587	1,821,161	692,038	335,185
			0.551 %	0.108 %	0.794 %	0.771 %	0.293 %	0.142 %

CoOPTIONS:® Cost of Service
© 1984-2015 by C. H. Guernsey & Co.

TRICO ELECTRIC COOPERATIVE, INC.
UNBUNDLED COSTS W/UNIFORM ROR ON RATE BASE
ADJUSTED TEST YEAR ENDING DECEMBER 31, 2014
COMPONENTS OF PLANT

Accounts	Total	A.F.	Residential	Res TOU	GS (1)	GS (2)	GS (3)	GS TOU	GS (4)
Dist Wires Demand									
Transmission	11,551,210	7	6,690,995	622,157	169,469	329,845	2,074,648	25,948	1,147,753
Dist Substation	19,231,912	8	11,516,190	1,070,825	291,682	567,712	3,570,775	44,661	1,326,026
Dist Backbone	57,033,115	9	33,630,712	3,127,128	851,798	1,657,889	10,427,729	130,422	4,742,582
Dist Backbone Direct	1,274,580	10	0	0	0	0	0	0	1,274,580
Customers 1 Phas 40%	35,591,290	11	31,858,044	2,351,591	1,150,116	82,512	98,509	9,262	0
Customers 3 Phas 40%	2,231,598	12	0	0	398,616	499,904	986,739	0	0
Acct 368 Trans - Cap	9,279,357	26	6,291,828	464,429	400,808	428,194	1,164,052	15,022	0
Total Dist Wires Demand	136,193,062		89,987,768	7,636,130	3,262,490	3,566,056	18,322,452	225,315	8,490,942
			66.074 %	5.607 %	2.395 %	2.618 %	13.453 %	0.165 %	6.234 %
Dist Wires Customer									
Customers 1 Phas 60%	53,386,936	11	47,787,066	3,527,387	1,725,174	123,768	147,764	13,892	0
Customers 3 Phas 60%	3,347,398	12	0	0	597,925	749,856	1,480,109	0	0
Meter Reading	528,366	13	465,566	34,366	18,309	3,088	5,155	135	62
Customer Records	4,325,283	14	3,744,910	276,429	147,271	24,842	41,469	1,089	9,897
Customer Service	579,768	15	510,643	37,693	20,081	3,387	5,655	148	67
Cust Serv - Key Acct	558,593	16	0	0	79,168	13,354	445,852	585	13,301
Acct 368 Trans-Cust	13,960,849	17	12,299,485	907,882	483,684	81,589	136,199	3,576	0
Acct 369 Services	7,550,267	19	6,523,577	481,536	256,543	86,549	144,478	1,896	0
Acct 370 Meters	15,109,127	20	11,597,678	1,830,238	483,163	318,346	531,423	7,208	132,116
Direct Lighting	594,028	21	0	0	0	0	0	0	0
Total Dist Wires Customer	99,940,614		82,928,926	7,095,531	3,811,318	1,404,781	2,938,104	28,530	155,443
			82.978 %	7.100 %	3.814 %	1.406 %	2.940 %	0.029 %	0.156 %
Total PLANT	236,133,676		172,916,694	14,731,661	7,073,808	4,970,837	21,260,555	253,845	8,646,385
			73.228 %	6.239 %	2.996 %	2.105 %	9.004 %	0.108 %	3.662 %

CoOPTIONS:® Cost of Service
© 1984-2015 by C. H. Guernsey & Co.

TRICO ELECTRIC COOPERATIVE, INC.
UNBUNDLED COSTS W/UNIFORM ROR ON RATE BASE
ADJUSTED TEST YEAR ENDING DECEMBER 31, 2014
COMPONENTS OF PLANT

Accounts	Total	A.F.	WATER PUMP	Irrigation	TOD PUMPING	Interruptible	Lighting	WHEELING
Dist Wires Demand								
Transmission	11,551,210	7	86,241	15,196	175,474	185,544	6,595	21,345
Dist Substation	19,231,912	8	148,434	26,155	302,016	319,349	11,351	36,737
Dist Backbone	57,033,115	9	433,472	76,381	881,977	932,593	33,148	107,283
Dist Backbone Direct	1,274,580	10	0	0	0	0	0	0
Customers 1 Phas 40%	35,591,290	11	9,262	0	1,684	0	15,155	15,155
Customers 3 Phas 40%	2,231,598	12	156,833	35,941	88,218	65,347	0	0
Acct 368 Trans - Cap	9,279,357	26	87,393	15,348	189,969	146,152	0	76,161
Total								
Dist Wires Demand	136,193,062		921,635	169,021	1,639,338	1,648,985	66,249	256,682
			0.677 %	0.124 %	1.204 %	1.211 %	0.049 %	0.188 %
Dist Wires Customer								
Customers 1 Phas 60%	53,386,936	11	13,892	0	2,526	0	22,733	22,733
Customers 3 Phas 60%	3,347,398	12	235,249	53,911	132,328	98,020	0	0
Meter Reading	528,366	13	726	135	357	246	0	221
Customer Records	4,325,283	14	5,839	5,443	28,702	19,794	1,782	17,815
Customer Service	579,768	15	796	148	391	270	243	243
Cust Serv - Key Acct	558,593	16	3,139	585	1,543	1,064	0	0
Acct 368 Trans-Cust	13,960,849	17	19,178	3,576	9,427	6,501	3,901	5,851
Acct 369 Services	7,550,267	19	20,344	3,793	15,000	10,344	3,103	3,103
Acct 370 Meters	15,109,127	20	81,066	17,439	45,976	35,936	0	28,537
Direct Lighting	594,028	21	0	0	0	0	594,028	0
Total								
Dist Wires	99,940,614		380,231	85,032	236,249	172,176	625,789	78,504
Customer			0.380 %	0.085 %	0.236 %	0.172 %	0.626 %	0.079 %
Total								
PLANT	236,133,676		1,301,866	254,053	1,875,587	1,821,161	692,038	335,185
			0.551 %	0.108 %	0.794 %	0.771 %	0.293 %	0.142 %

CoOPTIONS:® Cost of Service
© 1984-2015 by C. H. Guernsey & Co.

TRICO ELECTRIC COOPERATIVE, INC.
UNBUNDLED COSTS W/UNIFORM ROR ON RATE BASE
ADJUSTED TEST YEAR ENDING DECEMBER 31, 2014
Summary of Components of Expenses

Accounts	Total	Residential	Res TOU	GS (1)	GS (2)	GS (3)	GS TOU	GS (4)
Average Consumers	42,942	37,838	2,793	1,488	251	419	11	5
kWh Sold	675,842,978	379,931,171	35,449,872	10,632,123	10,788,277	113,565,492	1,296,284	101,693,786
On-Peak/CP kW		0	0	0	0	0	0	0
Billing KW		0	0	0	82,714	345,906	4,649	222,499
PP Demand	**31,705,643**	**18,801,705**	**1,748,263**	**476,209**	**926,865**	**5,829,763**	**72,914**	**2,471,913**
Monthly Cost per Cons	61.53	41.41	52.16	26.67	307.72	1,159.46	552.38	41,198.55
Average Cost per kWh	0.046913	0.049487	0.049316	0.044790	0.085914	0.051334	0.056249	0.024307
Cost per On-Peak/CP kW		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cost per Billing KW		0.00	0.00	0.00	11.21	16.85	15.68	11.11
PP Energy	**20,631,517**	**11,699,814**	**1,091,663**	**327,412**	**332,220**	**3,497,200**	**39,919**	**2,950,844**
Monthly Cost per Cons	40.04	25.77	32.57	18.34	110.30	695.54	302.41	49,180.73
Average Cost per kWh	0.030527	0.030795	0.030795	0.030795	0.030795	0.030795	0.030795	0.029017
Cost per On-Peak/CP kW		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cost per Billing KW		0.00	0.00	0.00	4.02	10.11	8.59	13.26
Dist Wires Demand	**19,294,061**	**12,442,737**	**1,069,725**	**440,953**	**518,140**	**2,728,443**	**33,358**	**1,371,112**
Monthly Cost per Cons	37.44	27.40	31.92	24.69	172.03	542.65	252.71	22,851.87
Average Cost per kWh	0.028548	0.032750	0.030176	0.041474	0.048028	0.024025	0.025733	0.013483
Cost per On-Peak/CP kW		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cost per Billing KW		0.00	0.00	0.00	6.26	7.89	7.18	6.16
Dist Wires Customer	**18,031,591**	**14,450,506**	**1,270,924**	**688,177**	**256,226**	**819,096**	**6,699**	**105,774**
Monthly Cost per Cons	34.99	31.83	37.92	38.54	85.07	162.91	50.75	1,762.91
Average Cost per kWh	0.026680	0.038035	0.035851	0.064726	0.023750	0.007213	0.005168	0.001040
Cost per On-Peak/CP kW		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cost per Billing KW		0.00	0.00	0.00	3.10	2.37	1.44	0.48
Total Expenses	89,662,812	57,394,762	5,180,575	1,932,750	2,033,451	12,874,501	152,889	6,899,643
Monthly Cost per Cons	174.00	126.40	154.57	108.24	675.12	2,560.56	1,158.26	114,994.06
Average Cost per kWh	0.132668	0.151066	0.146138	0.181784	0.188487	0.113366	0.117945	0.067847
Cost per On-Peak/CP kW		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cost per Billing KW		0.00	0.00	0.00	24.58	37.22	32.89	31.01

CoOPTIONS:® Cost of Service
© 1984-2015 by C. H. Guernsey & Co.

TRICO ELECTRIC COOPERATIVE, INC.
UNBUNDLED COSTS W/UNIFORM ROR ON RATE BASE
ADJUSTED TEST YEAR ENDING DECEMBER 31, 2014
Summary of Components of Expenses

Accounts	Total	WATER PUMP	Irrigation	TOD PUMPING	Interruptible	Lighting	WHEELING
Average Consumers	42,942	59	11	29	20	18	36
kWh Sold	675,842,978	3,329,605	261,544	5,725,021	10,904,684	539,888	1,725,231
On-Peak/CP kW		0	0	12,755	4,658	0	0
Billing KW		0	0	45,059	33,234	0	0
PP Demand	**31,705,643**	**242,339**	**42,702**	**493,081**	**521,379**	**18,532**	**59,978**
Monthly Cost per Cons	61.53	342.29	323.50	1,416.90	2,172.41	85.80	138.84
Average Cost per kWh	0.046913	0.072783	0.163268	0.086127	0.047812	0.034325	0.034765
Cost per On-Peak/CP kW		0.00	0.00	38.66	111.93	0.00	0.00
Cost per Billing KW		0.00	0.00	10.94	15.69	0.00	0.00
PP Energy	**20,631,517**	**102,534**	**8,054**	**176,300**	**335,805**	**16,626**	**53,128**
Monthly Cost per Cons	40.04	144.82	61.02	506.61	1,399.19	76.97	122.98
Average Cost per kWh	0.030527	0.030795	0.030795	0.030795	0.030795	0.030795	0.030795
Cost per On-Peak/CP kW		0.00	0.00	13.82	72.09	0.00	0.00
Cost per Billing KW		0.00	0.00	3.91	10.10	0.00	0.00
Dist Wires Demand	**19,294,061**	**135,107**	**24,810**	**240,592**	**244,184**	**9,618**	**35,282**
Monthly Cost per Cons	37.44	190.83	187.95	691.36	1,017.43	44.53	81.67
Average Cost per kWh	0.028548	0.040578	0.094859	0.042025	0.022393	0.017815	0.020451
Cost per On-Peak/CP kW		0.00	0.00	18.86	52.42	0.00	0.00
Cost per Billing KW		0.00	0.00	5.34	7.35	0.00	0.00
Dist Wires Customer	**18,031,591**	**68,548**	**17,324**	**60,591**	**49,661**	**210,787**	**27,278**
Monthly Cost per Cons	34.99	96.82	131.24	174.11	206.92	975.87	63.14
Average Cost per kWh	0.026680	0.020588	0.066236	0.010584	0.004554	0.390427	0.015811
Cost per On-Peak/CP kW		0.00	0.00	4.75	10.66	0.00	0.00
Cost per Billing KW		0.00	0.00	1.34	1.49	0.00	0.00
Total Expenses	89,662,812	548,527	92,889	970,563	1,151,028	255,562	175,665
Monthly Cost per Cons	174.00	774.76	703.71	2,788.97	4,795.95	1,183.16	406.63
Average Cost per kWh	0.132668	0.164743	0.355158	0.169530	0.105554	0.473362	0.101822
Cost per On-Peak/CP kW		0.00	0.00	76.09	247.11	0.00	0.00
Cost per Billing KW		0.00	0.00	21.54	34.63	0.00	0.00

© 1984-2015 by C. H. Guernsey & Co.

TRICO ELECTRIC COOPERATIVE, INC.
UNBUNDLED COSTS W/UNIFORM ROR ON RATE BASE
ADJUSTED TEST YEAR ENDING DECEMBER 31, 2014
Summary of Components of Expenses

Accounts	Total	Residential	Res TOU	GS (1)	GS (2)	GS (3)	GS TOU	GS (4)
Average Consumers	42,942	37,838	2,793	1,488	251	419	11	5
kWh Sold	675,842,978	379,931,171	35,449,872	10,632,123	10,788,277	113,565,492	1,296,284	101,693,786
On-Peak/CP kW		0	0	0	0	0	0	0
Billing KW		0	0	0	82,714	345,906	4,649	222,499
PP Dem Gen	**23,438,773**	**13,890,731**	**1,291,620**	**351,824**	**684,769**	**4,307,039**	**53,869**	**1,840,845**
Monthly Cost per Cons	45.49	30.59	38.54	19.70	227.35	856.61	408.10	30,680.75
Average Cost per kWh	0.034681	0.036561	0.036435	0.033091	0.063473	0.037926	0.041557	0.018102
Cost per On-Peak/CP kW		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cost per Billing KW		0.00	0.00	0.00	8.28	12.45	11.59	8.27
PP Dem Del	**8,266,870**	**4,910,974**	**456,643**	**124,385**	**242,096**	**1,522,725**	**19,045**	**631,068**
Monthly Cost per Cons	16.04	10.82	13.62	6.97	80.38	302.85	144.28	10,517.80
Average Cost per kWh	0.012232	0.012926	0.012881	0.011699	0.022441	0.013408	0.014692	0.006206
Cost per On-Peak/CP kW		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cost per Billing KW		0.00	0.00	0.00	2.93	4.40	4.10	2.84
PP Gen Energy	**20,631,517**	**11,699,814**	**1,091,663**	**327,412**	**332,220**	**3,497,200**	**39,919**	**2,950,844**
Monthly Cost per Cons	40.04	25.77	32.57	18.34	110.30	695.54	302.41	49,180.73
Average Cost per kWh	0.030527	0.030795	0.030795	0.030795	0.030795	0.030795	0.030795	0.029017
Cost per On-Peak/CP kW		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cost per Billing KW		0.00	0.00	0.00	4.02	10.11	8.59	13.26
Transmission	**1,189,024**	**688,738**	**64,042**	**17,444**	**33,953**	**213,554**	**2,671**	**118,144**
Monthly Cost per Cons	2.31	1.52	1.91	0.98	11.27	42.47	20.23	1,969.07
Average Cost per kWh	0.001759	0.001813	0.001807	0.001641	0.003147	0.001880	0.002060	0.001162
Cost per On-Peak/CP kW		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cost per Billing KW		0.00	0.00	0.00	0.41	0.62	0.57	0.53
Dist Subs	**4,613,070**	**2,762,335**	**256,854**	**69,964**	**136,174**	**856,505**	**10,713**	**318,068**
Monthly Cost per Cons	8.95	6.08	7.66	3.92	45.21	170.35	81.16	5,301.13
Average Cost per kWh	0.006826	0.007271	0.007246	0.006580	0.012622	0.007542	0.008264	0.003128
Cost per On-Peak/CP kW		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cost per Billing KW		0.00	0.00	0.00	1.65	2.48	2.30	1.43

CoOPTIONS:® Cost of Service
© 1984-2015 by C. H. Guernsey & Co.

TRICO ELECTRIC COOPERATIVE, INC.
UNBUNDLED COSTS W/UNIFORM ROR ON RATE BASE
ADJUSTED TEST YEAR ENDING DECEMBER 31, 2014
Summary of Components of Expenses

Accounts	Total	WATER PUMP	Irrigation	TOD PUMPING	Interruptible	Lighting	WHEELING
Average Consumers	42,942	59	11	29	20	18	36
kWh Sold	675,842,978	3,329,605	261,544	5,725,021	10,904,684	539,888	1,725,231
On-Peak/CP kW		0	0	12,755	4,658	0	0
Billing KW		0	0	45,059	33,234	0	0
PP Dem Gen	**23,438,773**	**179,040**	**31,548**	**364,289**	**385,196**	**13,691**	**44,312**
Monthly Cost per Cons	45.49	252.88	239.00	1,046.81	1,604.98	63.39	102.57
Average Cost per kWh	0.034681	0.053772	0.120623	0.063631	0.035324	0.025360	0.025685
Cost per On-Peak/CP kW		0.00	0.00	28.56	82.70	0.00	0.00
Cost per Billing KW		0.00	0.00	8.08	11.59	0.00	0.00
PP Dem Del	**8,266,870**	**63,298**	**11,154**	**128,792**	**136,183**	**4,840**	**15,666**
Monthly Cost per Cons	16.04	89.40	84.50	370.09	567.43	22.41	36.26
Average Cost per kWh	0.012232	0.019011	0.042645	0.022496	0.012489	0.008966	0.009081
Cost per On-Peak/CP kW		0.00	0.00	10.10	29.24	0.00	0.00
Cost per Billing KW		0.00	0.00	2.86	4.10	0.00	0.00
PP Gen Energy	**20,631,517**	**102,534**	**8,054**	**176,300**	**335,805**	**16,626**	**53,128**
Monthly Cost per Cons	40.04	144.82	61.02	506.61	1,399.19	76.97	122.98
Average Cost per kWh	0.030527	0.030795	0.030795	0.030795	0.030795	0.030795	0.030795
Cost per On-Peak/CP kW		0.00	0.00	13.82	72.09	0.00	0.00
Cost per Billing KW		0.00	0.00	3.91	10.10	0.00	0.00
Transmission	**1,189,024**	**8,877**	**1,564**	**18,062**	**19,099**	**679**	**2,197**
Monthly Cost per Cons	2.31	12.54	11.85	51.90	79.58	3.14	5.09
Average Cost per kWh	0.001759	0.002666	0.005981	0.003155	0.001751	0.001257	0.001274
Cost per On-Peak/CP kW		0.00	0.00	1.42	4.10	0.00	0.00
Cost per Billing KW		0.00	0.00	0.40	0.57	0.00	0.00
Dist Subs	**4,613,070**	**35,604**	**6,274**	**72,443**	**76,601**	**2,723**	**8,812**
Monthly Cost per Cons	8.95	50.29	47.53	208.17	319.17	12.61	20.40
Average Cost per kWh	0.006826	0.010693	0.023987	0.012654	0.007025	0.005043	0.005108
Cost per On-Peak/CP kW		0.00	0.00	5.68	16.44	0.00	0.00
Cost per Billing KW		0.00	0.00	1.61	2.30	0.00	0.00

© 1984-2015 by C. H. Guernsey & Co.

TRICO ELECTRIC COOPERATIVE, INC.
UNBUNDLED COSTS W/UNIFORM ROR ON RATE BASE
ADJUSTED TEST YEAR ENDING DECEMBER 31, 2014
Summary of Components of Expenses

Accounts	Total	Residential	Res TOU	GS (1)	GS (2)	GS (3)	GS TOU	GS (4)
Average Consumers	42,942	37,838	2,793	1,488	251	419	11	5
kWh Sold	675,842,978	379,931,171	35,449,872	10,632,123	10,788,277	113,565,492	1,296,284	101,693,786
On-Peak/CP kW		0	0	0	0	0	0	0
Billing KW		0	0	0	82,714	345,906	4,649	222,499
Dist Backbone	**7,838,376**	**4,439,978**	**412,848**	**112,456**	**218,877**	**1,376,685**	**17,219**	**934,901**
Monthly Cost per Cons	15.21	9.78	12.32	6.30	72.67	273.80	130.44	15,581.68
Average Cost per kWh	0.011598	0.011686	0.011646	0.010577	0.020288	0.012122	0.013283	0.009193
Cost per On-Peak/CP kW		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cost per Billing KW		0.00	0.00	0.00	2.65	3.98	3.70	4.20
Dist Demand	**5,653,591**	**4,551,687**	**335,981**	**241,089**	**129,136**	**281,700**	**2,756**	**0**
Monthly Cost per Cons	10.97	10.02	10.02	13.50	42.87	56.03	20.88	0.00
Average Cost per kWh	0.008365	0.011980	0.009478	0.022675	0.011970	0.002481	0.002126	0.000000
Cost per On-Peak/CP kW		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cost per Billing KW		0.00	0.00	0.00	1.56	0.81	0.59	0.00
Dist Customer	**9,467,630**	**7,810,659**	**576,541**	**375,316**	**141,749**	**262,656**	**2,271**	**0**
Monthly Cost per Cons	18.37	17.20	17.20	21.02	47.06	52.24	17.20	0.00
Average Cost per kWh	0.014009	0.020558	0.016264	0.035300	0.013139	0.002313	0.001752	0.000000
Cost per On-Peak/CP kW		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cost per Billing KW		0.00	0.00	0.00	1.71	0.76	0.49	0.00
Metering	**3,094,441**	**2,375,275**	**374,844**	**98,955**	**65,199**	**108,839**	**1,476**	**27,058**
Monthly Cost per Cons	6.01	5.23	11.18	5.54	21.65	21.65	11.18	450.97
Average Cost per kWh	0.004579	0.006252	0.010574	0.009307	0.006044	0.000958	0.001139	0.000266
Cost per On-Peak/CP kW		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cost per Billing KW		0.00	0.00	0.00	0.79	0.31	0.32	0.12
Meter Reading	**504,327**	**444,384**	**32,802**	**17,476**	**2,948**	**4,921**	**129**	**59**
Monthly Cost per Cons	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98
Average Cost per kWh	0.000746	0.001170	0.000925	0.001644	0.000273	0.000043	0.000100	0.000001
Cost per On-Peak/CP kW		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cost per Billing KW		0.00	0.00	0.00	0.04	0.01	0.03	0.00

CoOPTIONS:® Cost of Service
© 1984-2015 by C. H. Guernsey & Co.

TRICO ELECTRIC COOPERATIVE, INC.
UNBUNDLED COSTS W/UNIFORM ROR ON RATE BASE
ADJUSTED TEST YEAR ENDING DECEMBER 31, 2014
Summary of Components of Expenses

Accounts	Total	WATER PUMP	Irrigation	TOD PUMPING	Interruptible	Lighting	WHEELING
Average Consumers	42,942	59	11	29	20	18	36
kWh Sold	675,842,978	3,329,605	261,544	5,725,021	10,904,884	539,888	1,725,231
On-Peak/CP kW		0	0	12,755	4,658	0	0
Billing KW		0	0	45,059	33,234	0	0
Dist Backbone							
Monthly Cost per Cons	**7,838,376**	**57,228**	**10,084**	**116,440**	**123,122**	**4,376**	**14,164**
Average Cost per kWh	15.21	80.83	76.39	334.60	513.01	20.26	32.79
Cost per On-Peak/CP kW	0.011598	0.017188	0.038555	0.020339	0.011291	0.008106	0.008210
Cost per Billing KW		0.00	0.00	9.13	26.43	0.00	0.00
		0.00	0.00	2.58	3.70	0.00	0.00
Dist Demand							
Monthly Cost per Cons	**5,653,591**	**33,398**	**6,888**	**33,646**	**25,362**	**1,840**	**10,109**
Average Cost per kWh	10.97	47.17	52.18	96.68	105.67	8.52	23.40
Cost per On-Peak/CP kW	0.008365	0.010031	0.026336	0.005877	0.002326	0.003409	0.005860
Cost per Billing KW		0.00	0.00	2.64	5.44	0.00	0.00
		0.00	0.00	0.75	0.76	0.00	0.00
Dist Customer							
Monthly Cost per Cons	**9,467,630**	**40,044**	**8,612**	**22,101**	**16,013**	**207,954**	**3,716**
Average Cost per kWh	18.37	56.56	65.24	63.51	66.72	962.75	8.60
Cost per On-Peak/CP kW	0.014009	0.012027	0.032926	0.003860	0.001468	0.385179	0.002154
Cost per Billing KW		0.00	0.00	1.73	3.44	0.00	0.00
		0.00	0.00	0.49	0.48	0.00	0.00
Metering							
Monthly Cost per Cons	**3,094,441**	**16,603**	**3,572**	**9,416**	**7,360**	**0**	**5,845**
Average Cost per kWh	6.01	23.45	27.06	27.06	30.67	0.00	13.53
Cost per On-Peak/CP kW	0.004579	0.004986	0.013656	0.001645	0.000675	0.000000	0.003388
Cost per Billing KW		0.00	0.00	0.74	1.58	0.00	0.00
		0.00	0.00	0.21	0.22	0.00	0.00
Meter Reading							
Monthly Cost per Cons	**504,327**	**693**	**129**	**341**	**235**	**0**	**211**
Average Cost per kWh	0.98	0.98	0.98	0.98	0.98	0.00	0.49
Cost per On-Peak/CP kW	0.000746	0.000208	0.000494	0.000059	0.000022	0.000000	0.000123
Cost per Billing KW		0.00	0.00	0.03	0.05	0.00	0.00
		0.00	0.00	0.01	0.01	0.00	0.00

CoOPTIONS: ® Cost of Service
© 1984-2015 by C. H. Guernsey & Co.

TRICO ELECTRIC COOPERATIVE, INC.
UNBUNDLED COSTS W/UNIFORM ROR ON RATE BASE
ADJUSTED TEST YEAR ENDING DECEMBER 31, 2014
Summary of Components of Expenses

Accounts	Total	Residential	Res TOU	GS (1)	GS (2)	GS (3)	GS TOU	GS (4)
Average Consumers	42,942	37,838	2,793	1,488	251	419	11	5
kWh Sold	675,842,978	379,931,171	35,449,872	10,632,123	10,788,277	113,565,492	1,296,284	101,693,786
On-Peak/CP kW		0	0	0	0	0	0	0
Billing KW		0	0	0	82,714	345,906	4,649	222,499
Cust Records	**3,317,384**	**2,872,252**	**212,014**	**112,953**	**19,053**	**31,806**	**835**	**7,591**
Monthly Cost per Cons	6.44	6.33	6.33	6.33	6.33	6.33	6.33	126.52
Average Cost per kWh	0.004909	0.007560	0.005981	0.010624	0.001766	0.000280	0.000644	0.000075
Cost per On-Peak/CP kW		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cost per Billing KW		0.00	0.00	0.00	0.23	0.09	0.18	0.03
Cust Service	**998,828**	**576,083**	**42,523**	**71,517**	**12,064**	**281,559**	**529**	**8,286**
Monthly Cost per Cons	1.94	1.27	1.27	4.01	4.01	56.00	4.01	138.09
Average Cost per kWh	0.001478	0.001516	0.001200	0.006727	0.001118	0.002479	0.000408	0.000081
Cost per On-Peak/CP kW		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cost per Billing KW		0.00	0.00	0.00	0.15	0.81	0.11	0.04
Revenue	**648,982**	**371,854**	**32,199**	**11,961**	**15,212**	**129,315**	**1,459**	**62,781**
Monthly Cost per Cons	1.26	0.82	0.96	0.67	5.05	25.72	11.06	1,046.35
Average Cost per kWh	0.000960	0.000979	0.000908	0.001125	0.001410	0.001139	0.001126	0.000617
Cost per On-Peak/CP kW		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cost per Billing KW		0.00	0.00	0.00	0.18	0.37	0.31	0.28
Total Expenses	89,662,812	57,394,762	5,180,575	1,932,750	2,033,451	12,874,501	152,889	6,899,643
Monthly Cost per Cons	174.00	126.40	154.57	108.24	675.12	2,560.56	1,158.26	114,994.06
Average Cost per kWh	0.132668	0.151066	0.146138	0.181784	0.188487	0.113366	0.117945	0.067847
Cost per On-Peak/CP kW		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cost per Billing KW		0.00	0.00	0.00	24.58	37.22	32.89	31.01

CoOPTIONS:® Cost of Service
© 1984-2015 by C. H. Guernsey & Co.

TRICO ELECTRIC COOPERATIVE, INC.
UNBUNDLED COSTS W/UNIFORM ROR ON RATE BASE
ADJUSTED TEST YEAR ENDING DECEMBER 31, 2014
Summary of Components of Expenses

Accounts	Total	WATER PUMP	Irrigation	TOD PUMPING	Interruptible	Lighting	WHEELING
Average Consumers	42,942	59	11	29	20	18	36
kWh Sold	675,842,978	3,329,605	261,544	5,725,021	10,904,684	539,888	1,725,231
On-Peak/CP kW		0	0	12,755	4,658	0	0
Billing KW		0	0	45,059	33,234	0	0
Cust Records	**3,317,384**	**4,479**	**4,175**	**22,014**	**15,182**	**1,366**	**13,664**
Monthly Cost per Cons	6.44	6.33	31.63	63.26	63.26	6.33	31.63
Average Cost per kWh	0.004909	0.001345	0.015963	0.003845	0.001392	0.002531	0.007920
Cost per On-Peak/CP kW		0.00	0.00	1.73	3.26	0.00	0.00
Cost per Billing KW		0.00	0.00	0.49	0.46	0.00	0.00
Cust Service	**998,828**	**2,836**	**529**	**1,394**	**961**	**274**	**274**
Monthly Cost per Cons	1.94	4.01	4.01	4.01	4.01	1.27	0.63
Average Cost per kWh	0.001478	0.000852	0.002021	0.000243	0.000088	0.000508	0.000159
Cost per On-Peak/CP kW		0.00	0.00	0.11	0.21	0.00	0.00
Cost per Billing KW		0.00	0.00	0.03	0.03	0.00	0.00
Revenue	**648,982**	**3,895**	**308**	**5,325**	**9,911**	**1,193**	**3,569**
Monthly Cost per Cons	1.26	5.50	2.33	15.30	41.29	5.52	8.26
Average Cost per kWh	0.000960	0.001170	0.001176	0.000930	0.000909	0.002210	0.002068
Cost per On-Peak/CP kW		0.00	0.00	0.42	2.13	0.00	0.00
Cost per Billing KW		0.00	0.00	0.12	0.30	0.00	0.00
Total Expenses	89,662,812	548,527	92,889	970,563	1,151,028	255,562	175,665
Monthly Cost per Cons	174.00	774.76	703.71	2,788.97	4,795.95	1,183.16	406.63
Average Cost per kWh	0.132668	0.164743	0.355158	0.169530	0.105554	0.473362	0.101822
Cost per On-Peak/CP kW		0.00	0.00	76.09	247.11	0.00	0.00
Cost per Billing KW		0.00	0.00	21.54	34.63	0.00	0.00

© 1984-2015 by C. H. Guernsey & Co.

TRICO ELECTRIC COOPERATIVE, INC.
UNBUNDLED COSTS W/UNIFORM ROR ON RATE BASE
ADJUSTED TEST YEAR ENDING DECEMBER 31, 2014
COMPONENTS OF EXPENSES

Accounts	Total	A.F.	Residential	Res TOU	GS (1)	GS (2)	GS (3)	GS TOU	GS (4)
PP Dem Gen									
PP Demand	21,597,928	2	13,890,731	1,291,620	351,824	684,769	4,307,039	53,869	0
PP Dmd Direct	1,840,845	5	0	0	0	0	0	0	1,840,845
Total									
PP Dem Gen	23,438,773		13,890,731	1,291,620	351,824	684,769	4,307,039	53,869	1,840,845
			59.264 %	5.511 %	1.501 %	2.922 %	18.376 %	0.230 %	7.854 %
PP Dem Del									
PP Delivery	7,635,802	3	4,910,974	456,643	124,385	242,096	1,522,725	19,045	0
PP Delivery Direct	631,068	6	0	0	0	0	0	0	631,068
Total									
PP Dem Del	8,266,870		4,910,974	456,643	124,385	242,096	1,522,725	19,045	631,068
			59.405 %	5.524 %	1.505 %	2.929 %	18.420 %	0.230 %	7.634 %
PP Gen Energy									
PP Energy	17,680,673	1	11,699,814	1,091,663	327,412	332,220	3,497,200	39,919	0
PP Energy Direct	2,950,844	4	0	0	0	0	0	0	2,950,844
Total									
PP Gen Energy	20,631,517		11,699,814	1,091,663	327,412	332,220	3,497,200	39,919	2,950,844
			56.708 %	5.291 %	1.587 %	1.610 %	16.951 %	0.193 %	14.303 %
Transmission									
Transmission	1,189,024	7	688,738	64,042	17,444	33,953	213,554	2,671	118,144
Total									
Transmission	1,189,024		688,738	64,042	17,444	33,953	213,554	2,671	118,144
			57.925 %	5.386 %	1.467 %	2.856 %	17.960 %	0.225 %	9.936 %
Dist Subs									
Dist Substation	4,613,070	8	2,762,335	256,854	69,964	136,174	856,505	10,713	318,068
Total									
Dist Subs	4,613,070		2,762,335	256,854	69,964	136,174	856,505	10,713	318,068
			59.881 %	5.568 %	1.517 %	2.952 %	18.567 %	0.232 %	6.895 %
Dist Backbone									
Dist Backbone	7,529,598	9	4,439,978	412,848	112,456	218,877	1,376,685	17,219	626,123
Dist Backbone Direct	308,778	10	0	0	0	0	0	0	308,778

CoOPTIONS:® Cost of Service
© 1984-2015 by C. H. Guernsey & Co.

TRICO ELECTRIC COOPERATIVE, INC.
UNBUNDLED COSTS W/UNIFORM ROR ON RATE BASE
ADJUSTED TEST YEAR ENDING DECEMBER 31, 2014
COMPONENTS OF EXPENSES

Accounts	Total	A.F.	WATER PUMP	Irrigation	TOD PUMPING	Interruptible	Lighting	WHEELING
PP Dem Gen								
PP Demand	21,597,928	2	179,040	31,548	364,289	385,196	13,691	44,312
PP Dmd Direct	1,840,845	5	0	0	0	0	0	0
Total								
PP Dem Gen	23,438,773		179,040	31,548	364,289	385,196	13,691	44,312
			0.764 %	0.135 %	1.554 %	1.643 %	0.058 %	0.189 %
PP Dem Del								
PP Delivery	7,635,802	3	63,298	11,154	128,792	136,183	4,840	15,666
PP Delivery Direct	631,068	6	0	0	0	0	0	0
Total								
PP Dem Del	8,266,870		63,298	11,154	128,792	136,183	4,840	15,666
			0.766 %	0.135 %	1.558 %	1.647 %	0.059 %	0.190 %
PP Gen Energy								
PP Energy	17,680,673	1	102,534	8,054	176,300	335,805	16,626	53,128
PP Energy Direct	2,950,844	4	0	0	0	0	0	0
Total								
PP Gen Energy	20,631,517		102,534	8,054	176,300	335,805	16,626	53,128
			0.497 %	0.039 %	0.855 %	1.628 %	0.081 %	0.258 %
Transmission								
Transmission	1,189,024	7	8,877	1,564	18,062	19,099	679	2,197
Total								
Transmission	1,189,024		8,877	1,564	18,062	19,099	679	2,197
			0.747 %	0.132 %	1.519 %	1.606 %	0.057 %	0.185 %
Dist Subs								
Dist Substation	4,613,070	8	35,604	6,274	72,443	76,601	2,723	8,812
Total								
Dist Subs	4,613,070		35,604	6,274	72,443	76,601	2,723	8,812
			0.772 %	0.136 %	1.570 %	1.661 %	0.059 %	0.191 %
Dist Backbone								
Dist Backbone	7,529,598	9	57,228	10,084	116,440	123,122	4,376	14,164
Dist Backbone Direct	308,778	10	0	0	0	0	0	0

CoOPTIONS:® Cost of Service
© 1984-2015 by C. H. Guernsey & Co.

TRICO ELECTRIC COOPERATIVE, INC.
UNBUNDLED COSTS W/UNIFORM ROR ON RATE BASE
ADJUSTED TEST YEAR ENDING DECEMBER 31, 2014
COMPONENTS OF EXPENSES

Accounts	Total	A.F.	Residential	Res TOU	GS (1)	GS (2)	GS (3)	GS TOU	GS (4)
Total									
Dist Backbone	7,838,376		4,439,978	412,848	112,456	218,877	1,376,685	17,219	934,901
			56.644 %	5.267 %	1.435 %	2.792 %	17.563 %	0.220 %	11.927 %
Dist Demand									
Customers 1 Phas 40%	4,321,913	11	3,868,578	285,558	139,661	10,020	11,962	1,125	0
Customers 3 Phas 40%	324,211	12	0	0	57,912	72,627	143,356	0	0
Acct 368 Trans - Cap	1,007,467	26	683,109	50,423	43,516	46,489	126,382	1,631	0
Total									
Dist Demand	5,653,591		4,551,687	335,981	241,089	129,136	281,700	2,756	0
			80.510 %	5.943 %	4.264 %	2.284 %	4.983 %	0.049 %	0.000 %
Dist Customer									
Customers 1 Phas 60%	6,482,869	11	5,802,867	428,337	209,491	15,029	17,943	1,687	0
Customers 3 Phas 60%	486,317	12	0	0	86,868	108,941	215,033	0	0
Acct 368 Trans-Cust	1,515,740	17	1,335,365	98,570	52,514	8,858	14,787	388	0
Acct 369 Services	778,254	19	672,426	49,635	26,444	8,921	14,892	195	0
Direct Lighting	204,450	21	0	0	0	0	0	0	0
Total									
Dist Customer	9,467,630		7,810,659	576,541	375,316	141,749	262,656	2,271	0
			82.499 %	6.090 %	3.964 %	1.497 %	2.774 %	0.024 %	0.000 %
Metering									
Acct 370 Meters	3,094,441	20	2,375,275	374,844	98,955	65,199	108,839	1,476	27,058
Total									
Metering	3,094,441		2,375,275	374,844	98,955	65,199	108,839	1,476	27,058
			76.759 %	12.113 %	3.198 %	2.107 %	3.517 %	0.048 %	0.874 %
Meter Reading									
Meter Reading	504,327	13	444,384	32,802	17,476	2,948	4,921	129	59
Total									
Meter Reading	504,327		444,384	32,802	17,476	2,948	4,921	129	59
			88.114 %	6.504 %	3.465 %	0.585 %	0.976 %	0.026 %	0.012 %

CoOPTIONS:® Cost of Service
© 1984-2015 by C. H. Guernsey & Co.

TRICO ELECTRIC COOPERATIVE, INC.
UNBUNDLED COSTS W/UNIFORM ROR ON RATE BASE
ADJUSTED TEST YEAR ENDING DECEMBER 31, 2014
COMPONENTS OF EXPENSES

Accounts	Total	A.F.	WATER PUMP	Irrigation	TOD PUMPING	Interruptible	Lighting	WHEELING
Total Dist Backbone	7,838,376		57,228	10,084	116,440	123,122	4,376	14,164
			0.730 %	0.129 %	1.486 %	1.571 %	0.056 %	0.181 %
Dist Demand								
Customers 1 Phas 40%	4,321,913	11	1,125	0	204	0	1,840	1,840
Customers 3 Phas 40%	324,211	12	22,785	5,222	12,817	9,494	0	0
Acct 368 Trans - Cap	1,007,467	26	9,488	1,666	20,625	15,868	0	8,269
Total Dist Demand	5,653,591		33,398	6,888	33,646	25,362	1,840	10,109
			0.591 %	0.122 %	0.595 %	0.449 %	0.033 %	0.179 %
Dist Customer								
Customers 1 Phas 60%	6,482,869	11	1,687	0	307	0	2,761	2,761
Customers 3 Phas 60%	486,317	12	34,177	7,832	19,225	14,241	0	0
Acct 368 Trans-Cust	1,515,740	17	2,082	388	1,023	706	424	635
Acct 369 Services	778,254	19	2,097	391	1,546	1,066	320	320
Direct Lighting	204,450	21	0	0	0	0	204,450	0
Total Dist Customer	9,467,630		40,044	8,612	22,101	16,013	207,954	3,716
			0.423 %	0.091 %	0.233 %	0.169 %	2.196 %	0.039 %
Metering								
Acct 370 Meters	3,094,441	20	16,603	3,572	9,416	7,360	0	5,845
Total Metering	3,094,441		16,603	3,572	9,416	7,360	0	5,845
			0.537 %	0.115 %	0.304 %	0.238 %	0.000 %	0.189 %
Meter Reading								
Meter Reading	504,327	13	693	129	341	235	0	211
Total Meter Reading	504,327		693	129	341	235	0	211
			0.137 %	0.026 %	0.068 %	0.047 %	0.000 %	0.042 %

CoOPTIONS:® Cost of Service
© 1984-2015 by C. H. Guernsey & Co.

TRICO ELECTRIC COOPERATIVE, INC.
UNBUNDLED COSTS W/UNIFORM ROR ON RATE BASE
ADJUSTED TEST YEAR ENDING DECEMBER 31, 2014
COMPONENTS OF EXPENSES

Accounts	Total	A.F.	Residential	Res TOU	GS (1)	GS (2)	GS (3)	GS TOU	GS (4)
Cust Records									
Customer Records	3,317,384	14	2,872,252	212,014	112,953	19,053	31,806	835	7,591
Total Cust Records	3,317,384		2,872,252	212,014	112,953	19,053	31,806	835	7,591
			86.582 %	6.391 %	3.405 %	0.574 %	0.959 %	0.025 %	0.229 %
Cust Service									
Customer Service	654,065	15	576,083	42,523	22,655	3,821	6,379	167	76
Cust Serv - Key Acct	344,763	16	0	0	48,862	8,242	275,180	361	8,209
Total Cust Service	998,828		576,083	42,523	71,517	12,064	281,559	529	8,286
			57.676 %	4.257 %	7.160 %	1.208 %	28.189 %	0.053 %	0.830 %
Revenue									
Base Revenue	743,972	22	459,317	38,688	15,194	15,659	129,075	1,460	62,792
WPCA Revenue	365	23	-1,446	-140	149	123	1,193	24	0
Other Revenue	-97,661	24	-86,017	-6,349	-3,383	-571	-953	-25	-11
Other Rev Wheeling	2,306	25	0	0	0	0	0	0	0
Total Revenue	648,982		371,854	32,199	11,961	15,212	129,315	1,459	62,781
			57.298 %	4.961 %	1.843 %	2.344 %	19.926 %	0.225 %	9.674 %
Total EXPENSES	89,662,812		57,394,762	5,180,575	1,932,751	2,033,451	12,874,502	152,890	6,899,644
			64.012 %	5.778 %	2.156 %	2.268 %	14.359 %	0.171 %	7.695 %

CoOPTIONS:® Cost of Service
© 1984-2015 by C. H. Guernsey & Co.

TRICO ELECTRIC COOPERATIVE, INC.
UNBUNDLED COSTS W/UNIFORM ROR ON RATE BASE
ADJUSTED TEST YEAR ENDING DECEMBER 31, 2014
COMPONENTS OF EXPENSES

Accounts	Total	A.F.	WATER PUMP	Irrigation	TOD PUMPING	Interruptible	Lighting	WHEELING
Cust Records								
Customer Records	3,317,384	14	4,479	4,175	22,014	15,182	1,366	13,664
Total Cust Records	3,317,384		4,479	4,175	22,014	15,182	1,366	13,664
			0.135 %	0.126 %	0.664 %	0.458 %	0.041 %	0.412 %
Cust Service								
Customer Service	654,065	15	898	167	442	305	274	274
Cust Serv - Key Acct	344,763	16	1,937	361	952	657	0	0
Total Cust Service	998,828		2,836	529	1,394	961	274	274
			0.284 %	0.053 %	0.140 %	0.096 %	0.027 %	0.027 %
Revenue								
Base Revenue	743,972	22	3,977	326	5,331	9,785	1,222	1,145
WPCA Revenue	365	23	52	6	60	171	12	159
Other Revenue	-97,661	24	-134	-25	-66	-45	-41	-41
Other Rev Wheeling	2,306	25	0	0	0	0	0	2,306
Total Revenue	648,982		3,895	308	5,325	9,911	1,193	3,569
			0.600 %	0.047 %	0.821 %	1.527 %	0.184 %	0.550 %
Total EXPENSES	89,662,812		548,528	92,889	970,563	1,151,029	255,562	175,666
			0.612 %	0.104 %	1.082 %	1.284 %	0.285 %	0.196 %

CoOPTIONS:® Cost of Service
© 1984-2015 by C. H. Guernsey & Co.

TRICO ELECTRIC COOPERATIVE, INC.
UNBUNDLED COSTS W/UNIFORM ROR ON RATE BASE
ADJUSTED TEST YEAR ENDING DECEMBER 31, 2014
COMPONENTS OF EXPENSES

Accounts	Total	A.F.	Residential	Res TOU	GS (1)	GS (2)	GS (3)	GS TOU	GS (4)
PP Demand									
PP Demand	21,597,928	2	13,890,731	1,291,620	351,824	684,769	4,307,039	53,869	0
PP Delivery	7,635,802	3	4,910,974	456,643	124,385	242,096	1,522,725	19,045	0
PP Dmd Direct	1,840,845	5	0	0	0	0	0	0	1,840,845
PP Delivery Direct	631,068	6	0	0	0	0	0	0	631,068
Total	31,705,643		18,801,705	1,748,263	476,209	926,865	5,829,763	72,914	2,471,913
PP Demand			59.301 %	5.514 %	1.502 %	2.923 %	18.387 %	0.230 %	7.796 %
PP Energy									
PP Energy	17,680,673	1	11,699,814	1,091,663	327,412	332,220	3,497,200	39,919	0
PP Energy Direct	2,950,844	4	0	0	0	0	0	0	2,950,844
Total	20,631,517		11,699,814	1,091,663	327,412	332,220	3,497,200	39,919	2,950,844
PP Energy			56.708 %	5.291 %	1.587 %	1.610 %	16.951 %	0.193 %	14.303 %
Dist Wires Demand									
Transmission	1,189,024	7	688,738	64,042	17,444	33,953	213,554	2,671	118,144
Dist Substation	4,613,070	8	2,762,335	256,854	69,964	136,174	856,505	10,713	318,068
Dist Backbone	7,529,598	9	4,439,978	412,848	112,456	218,877	1,376,685	17,219	626,123
Dist Backbone Direct	308,778	10	0	0	0	0	0	0	308,778
Customers 1 Phas 40%	4,321,913	11	3,868,578	285,558	139,661	10,020	11,962	1,125	0
Customers 3 Phas 40%	324,211	12	0	0	57,912	72,627	143,356	0	0
Acct 368 Trans - Cap	1,007,467	26	683,109	50,423	43,516	46,489	126,382	1,631	0
Total	19,294,061		12,442,737	1,069,725	440,953	518,140	2,728,443	33,358	1,371,112
Dist Wires Demand			64.490 %	5.544 %	2.285 %	2.685 %	14.141 %	0.173 %	7.106 %
Dist Wires Customer									
Customers 1 Phas 60%	6,482,869	11	5,802,867	428,337	209,491	15,029	17,943	1,687	0
Customers 3 Phas 60%	486,317	12	0	0	86,868	108,941	215,033	0	0
Meter Reading	504,327	13	444,384	32,802	17,476	2,948	4,921	129	0
Customer Records	3,317,384	14	2,872,252	212,014	112,953	19,053	31,806	835	59
Customer Service	654,065	15	576,083	42,523	22,655	3,821	6,379	167	7,591
Cust Serv - Key Acct	344,763	16	0	0	48,862	8,242	275,180	361	76
									8,209

CoOPTIONS. ® Cost of Service
© 1984-2015 by C. H. Guernsey & Co.

TRICO ELECTRIC COOPERATIVE, INC.
UNBUNDLED COSTS W/UNIFORM ROR ON RATE BASE
ADJUSTED TEST YEAR ENDING DECEMBER 31, 2014
COMPONENTS OF EXPENSES

Accounts	Total	A.F.	WATER PUMP	Irrigation	TOD PUMPING	Interruptible	Lighting	WHEELING
PP Demand								
PP Demand	21,597,928	2	179,040	31,548	364,289	385,196	13,691	44,312
PP Delivery	7,635,802	3	63,298	11,154	128,792	136,183	4,840	15,666
PP Dmd Direct	1,840,845	5	0	0	0	0	0	0
PP Delivery Direct	631,068	6	0	0	0	0	0	0
Total								
PP Demand	31,705,643		242,339	42,702	493,081	521,379	18,532	59,978
			0.764 %	0.135 %	1.555 %	1.644 %	0.058 %	0.189 %
PP Energy								
PP Energy	17,680,673	1	102,534	8,054	176,300	335,805	16,626	53,128
PP Energy Direct	2,950,844	4	0	0	0	0	0	0
Total								
PP Energy	20,631,517		102,534	8,054	176,300	335,805	16,626	53,128
			0.497 %	0.039 %	0.855 %	1.628 %	0.081 %	0.258 %
Dist Wires Demand								
Transmission	1,189,024	7	8,877	1,564	18,062	19,099	679	2,197
Dist Substation	4,613,070	8	35,604	6,274	72,443	76,601	2,723	8,812
Dist Backbone	7,529,598	9	57,228	10,084	116,440	123,122	4,376	14,164
Dist Backbone Direct	308,778	10	0	0	0	0	0	0
Customers 1 Phas 40%	4,321,913	11	1,125	0	204	0	1,840	1,840
Customers 3 Phas 40%	324,211	12	22,785	5,222	12,817	9,494	0	0
Acct 368 Trans - Cap	1,007,467	26	9,488	1,666	20,625	15,868	0	8,269
Total								
Dist Wires Demand	19,294,061		135,107	24,810	240,592	244,184	9,618	35,282
			0.700 %	0.129 %	1.247 %	1.266 %	0.050 %	0.183 %
Dist Wires Customer								
Customers 1 Phas 60%	6,482,869	11	1,687	0	307	0	2,761	2,761
Customers 3 Phas 60%	486,317	12	34,177	7,832	19,225	14,241	0	0
Meter Reading	504,327	13	693	129	341	235	0	211
Customer Records	3,317,384	14	4,479	4,175	22,014	15,182	1,366	13,664
Customer Service	654,065	15	898	167	442	305	274	274
Cust Serv - Key Acct	344,763	16	1,937	361	952	657	0	0

© 1984-2015 by C. H. Guernsey & Co.

TRICO ELECTRIC COOPERATIVE, INC.
UNBUNDLED COSTS W/UNIFORM ROR ON RATE BASE
ADJUSTED TEST YEAR ENDING DECEMBER 31, 2014
COMPONENTS OF EXPENSES

Accounts	Total	A.F.	Residential	Res TOU	GS (1)	GS (2)	GS (3)	GS TOU	GS (4)
Acct 368 Trans-Cust	1,515,740	17	1,335,365	98,570	52,514	8,858	14,787	388	0
Acct 369 Services	778,254	19	672,426	49,635	26,444	8,921	14,892	195	0
Acct 370 Meters	3,094,441	20	2,375,275	374,844	98,955	65,199	108,839	1,476	27,058
Direct Lighting	204,450	21	0	0	0	0	0	0	0
Base Revenue	743,972	22	459,317	38,688	15,194	15,859	129,075	1,460	62,792
WPCA Revenue	365	23	-1,446	-140	149	123	1,193	24	0
Other Revenue	-97,661	24	-86,017	-6,349	-3,383	-571	-953	-25	-11
Other Rev Wheeling	2,306	25	0	0	0	0	0	0	0
Total									
Dist Wires	18,031,591		14,450,506	1,270,924	688,177	256,226	819,096	6,699	105,774
Customer			80.140 %	7.048 %	3.817 %	1.421 %	4.543 %	0.037 %	0.587 %
Total EXPENSES	89,662,812		57,394,762	5,180,575	1,932,751	2,033,451	12,874,502	152,890	6,899,644
			64.012 %	5.778%	2.156 %	2.268 %	14.359 %	0.171 %	7.695 %

CoOPTIONS:® Cost of Service
© 1984-2015 by C. H. Guernsey & Co.

TRICO ELECTRIC COOPERATIVE, INC.
UNBUNDLED COSTS W/UNIFORM ROR ON RATE BASE
ADJUSTED TEST YEAR ENDING DECEMBER 31, 2014
COMPONENTS OF EXPENSES

Accounts	Total	A.F.	WATER PUMP	Irrigation	TOD PUMPING	Interruptible	Lighting	WHEELING
Acct 368 Trans-Cust	1,515,740	17	2,082	388	1,023	706	424	635
Acct 369 Services	778,254	19	2,097	391	1,546	1,066	320	320
Acct 370 Meters	3,094,441	20	16,603	3,572	9,416	7,360	0	5,845
Direct Lighting	204,450	21	0	0	0	0	204,450	0
Base Revenue	743,972	22	3,977	326	5,331	9,785	1,222	1,145
WPCA Revenue	365	23	52	6	60	171	12	159
Other Revenue	-97,661	24	-134	-25	-66	-45	-41	-41
Other Rev Wheeling	2,306	25	0	0	0	0	0	2,306
Total Dist Wires	18,031,591		68,548	17,324	60,591	49,661	210,787	27,278
Customer			0.380 %	0.096 %	0.336 %	0.275 %	1.169 %	0.151 %
Total EXPENSES	89,662,812		548,528	92,889	970,563	1,151,029	255,562	175,666
			0.612 %	0.104 %	1.082 %	1.284 %	0.285 %	0.196 %

CoOPTIONS ® Cost of Service
© 1984-2015 by C. H. Guernsey & Co.

TRICO ELECTRIC COOPERATIVE, INC.
EXISTING RATES
ADJUSTED TEST YEAR ENDING DECEMBER 31, 2014
Derivation of Factor 1: PP Energy

Class	Class Name	Sales	Loss	Purchases	Percent
1	Residential	379,931,171	5.066447	400,207,470	66.172900
2	Res TOU	35,449,872	5.066447	37,341,773	6.174331
3	GS1-1Ph	9,355,588	5.066447	9,854,880	1.629470
4	GS1-3Ph	1,276,535	5.066447	1,344,662	0.222335
5	GS2-1Ph	2,630,469	5.066447	2,770,853	0.458151
6	GS2-3Ph	8,157,808	5.066447	8,593,177	1.420852
7	GS3-1Ph	8,879,750	5.066447	9,353,648	1.546593
8	GS3-3Ph	104,685,742	5.066447	110,272,647	18.233195
9	GS TOU	1,296,284	5.066447	1,365,465	0.225775
10	GS (4)	0	0.000000	0	0.000000
11	Pumping 1Ph	186,573	5.066447	196,530	0.032496
12	Pumping 3Ph	3,143,032	5.066447	3,310,770	0.547424
13	Irrigation	261,544	5.066447	275,502	0.045553
14	ToD Pump-1Ph	353,776	5.066447	372,656	0.061617
15	ToD Pump-3Ph	5,371,245	5.066447	5,657,899	0.935514
16	Int-Comm	3,573,369	5.066447	3,764,074	0.622376
17	Int-Pumping	7,331,315	5.066447	7,722,575	1.276901
18	Lighting	539,888	5.066447	568,701	0.094033
19	Supp.Wheeling	1,725,231	5.066447	1,817,304	0.300485
20	Wheeling	0	0.000000	0	0.000000
21	Net Metering	0	0.000000	0	0.000000
	Total	**574,149,192**	**5.066447**	**604,790,587**	**100.000001**

Group	Class Group Name	Sales	Loss	Purchases	Percent
1	GS (1)	10,632,123	5.066447	11,199,542	1.851805
2	GS (2)	10,788,277	5.066447	11,364,030	1.879002
3	GS (3)	113,565,492	5.066447	119,626,295	19.779788
4	WATER PUMP	3,329,605	5.066447	3,507,301	0.579920
5	TOD PUMPING	5,725,021	5.066447	6,030,556	0.997131

© 1984-2015 by C. H. Guernsey & Co.

TRICO ELECTRIC COOPERATIVE, INC.
EXISTING RATES
ADJUSTED TEST YEAR ENDING DECEMBER 31, 2014
Derivation of Factor 2: PP Demand

Class	Class Name	Amount	Percent
1	Residential	883,687.00	64.315107
2	Res TOU	82,169.00	5.980294
3	GS1-1Ph	17,867.00	1.300368
4	GS1-3Ph	4,515.00	0.328604
5	GS2-1Ph	9,749.00	0.709536
6	GS2-3Ph	33,814.00	2.460997
7	GS3-1Ph	19,700.00	1.433774
8	GS3-3Ph	254,301.00	18.508132
9	GS TOU	3,427.00	0.249418
10	GS (4)	0.00	0.000000
11	Pumping 1Ph	344.00	0.025036
12	Pumping 3Ph	11,046.00	0.803932
13	Irrigation	2,007.00	0.146070
14	ToD Pump-1Ph	643.00	0.046798
15	ToD Pump-3Ph	22,532.00	1.639888
16	Int-Comm	7,072.00	0.514703
17	Int-Pumping	17,433.00	1.268781
18	Lighting	871.00	0.063392
19	Supp.Wheeling	2,819.00	0.205168
20	Wheeling	0.00	0.000000
21	Net Metering	0.00	0.000000
	Total	**1,373,996.00**	**99.999998**

Group	Class Group Name	Amount	Percent
1	GS (1)	22,382.00	1.628971
2	GS (2)	43,563.00	3.170533
3	GS (3)	274,001.00	19.941907
4	WATER PUMP	11,390.00	0.828969
5	TOD PUMPING	23,175.00	1.686686

© 1984-2015 by C. H. Guernsey & Co.

TRICO ELECTRIC COOPERATIVE, INC.
EXISTING RATES
ADJUSTED TEST YEAR ENDING DECEMBER 31, 2014
Derivation of Factor 3: PP Delivery

Class	Class Name	Amount	Percent
1	Residential	883,687.00	64.315107
2	Res TOU	82,169.00	5.980294
3	GS1-1Ph	17,867.00	1.300368
4	GS1-3Ph	4,515.00	0.328604
5	GS2-1Ph	9,749.00	0.709536
6	GS2-3Ph	33,814.00	2.460997
7	GS3-1Ph	19,700.00	1.433774
8	GS3-3Ph	254,301.00	18.508132
9	GS TOU	3,427.00	0.249418
10	GS (4)	0.00	0.000000
11	Pumping 1Ph	344.00	0.025036
12	Pumping 3Ph	11,046.00	0.803932
13	Irrigation	2,007.00	0.146070
14	ToD Pump-1Ph	643.00	0.046798
15	ToD Pump-3Ph	22,532.00	1.639888
16	Int-Comm	7,072.00	0.514703
17	Int-Pumping	17,433.00	1.268781
18	Lighting	871.00	0.063392
19	Supp.Wheeling	2,819.00	0.205168
20	Wheeling	0.00	0.000000
21	Net Metering	0.00	0.000000
	Total	**1,373,996.00**	**99.999998**

Group	Class Group Name	Amount	Percent
1	GS (1)	22,382.00	1.628971
2	GS (2)	43,563.00	3.170533
3	GS (3)	274,001.00	19.941907
4	WATER PUMP	11,390.00	0.828969
5	TOD PUMPING	23,175.00	1.686686

© 1984-2015 by C. H. Guernsey & Co.

TRICO ELECTRIC COOPERATIVE, INC.
EXISTING RATES
ADJUSTED TEST YEAR ENDING DECEMBER 31, 2014
Derivation of Factor 4: PP Energy Direct

Class	Class Name	Percent
1	Residential	0.000000
2	Res TOU	0.000000
3	GS1-1Ph	0.000000
4	GS1-3Ph	0.000000
5	GS2-1Ph	0.000000
6	GS2-3Ph	0.000000
7	GS3-1Ph	0.000000
8	GS3-3Ph	0.000000
9	GS TOU	0.000000
10	GS (4)	100.000000
11	Pumping 1Ph	0.000000
12	Pumping 3Ph	0.000000
13	Irrigation	0.000000
14	ToD Pump-1Ph	0.000000
15	ToD Pump-3Ph	0.000000
16	Int-Comm	0.000000
17	Int-Pumping	0.000000
18	Lighting	0.000000
19	Supp.Wheeling	0.000000
20	Wheeling	0.000000
21	Net Metering	0.000000
	Total	**100.000000**

Group	Class Group Name	Percent
1	GS (1)	0.000000
2	GS (2)	0.000000
3	GS (3)	0.000000
4	WATER PUMP	0.000000
5	TOD PUMPING	0.000000

© 1984-2015 by C. H. Guernsey & Co.

TRICO ELECTRIC COOPERATIVE, INC.
EXISTING RATES
ADJUSTED TEST YEAR ENDING DECEMBER 31, 2014
Derivation of Factor 5: PP Dmd Direct

Class	Class Name	Percent
1	Residential	0.000000
2	Res TOU	0.000000
3	GS1-1Ph	0.000000
4	GS1-3Ph	0.000000
5	GS2-1Ph	0.000000
6	GS2-3Ph	0.000000
7	GS3-1Ph	0.000000
8	GS3-3Ph	0.000000
9	GS TOU	0.000000
10	GS (4)	100.000000
11	Pumping 1Ph	0.000000
12	Pumping 3Ph	0.000000
13	Irrigation	0.000000
14	ToD Pump-1Ph	0.000000
15	ToD Pump-3Ph	0.000000
16	Int-Comm	0.000000
17	Int-Pumping	0.000000
18	Lighting	0.000000
19	Supp.Wheeling	0.000000
20	Wheeling	0.000000
21	Net Metering	0.000000
	Total	**100.000000**

Group	Class Group Name	Percent
1	GS (1)	0.000000
2	GS (2)	0.000000
3	GS (3)	0.000000
4	WATER PUMP	0.000000
5	TOD PUMPING	0.000000

© 1984-2015 by C. H. Guernsey & Co.

TRICO ELECTRIC COOPERATIVE, INC.
EXISTING RATES
ADJUSTED TEST YEAR ENDING DECEMBER 31, 2014
Derivation of Factor 6: PP Delivery Direct

Class	Class Name	Percent
1	Residential	0.000000
2	Res TOU	0.000000
3	GS1-1Ph	0.000000
4	GS1-3Ph	0.000000
5	GS2-1Ph	0.000000
6	GS2-3Ph	0.000000
7	GS3-1Ph	0.000000
8	GS3-3Ph	0.000000
9	GS TOU	0.000000
10	GS (4)	0.000000
11	Pumping 1Ph	100.000000
12	Pumping 3Ph	0.000000
13	Irrigation	0.000000
14	ToD Pump-1Ph	0.000000
15	ToD Pump-3Ph	0.000000
16	Int-Comm	0.000000
17	Int-Pumping	0.000000
18	Lighting	0.000000
19	Supp.Wheeling	0.000000
20	Wheeling	0.000000
21	Net Metering	0.000000
	Total	**100.000000**

Group	Class Group Name	Percent
1	GS (1)	0.000000
2	GS (2)	0.000000
3	GS (3)	0.000000
4	WATER PUMP	0.000000
5	TOD PUMPING	0.000000

CoOPTIONS: ® Cost of Service
© 1984-2015 by C. H. Guernsey & Co.

TRICO ELECTRIC COOPERATIVE, INC.
EXISTING RATES
ADJUSTED TEST YEAR ENDING DECEMBER 31, 2014
Derivation of Factor 7: Transmission

Class	Class Name	Amount	Percent
1	Residential	883,687.00	57.924620
2	Res TOU	82,169.00	5.386079
3	GS1-1Ph	17,867.00	1.171160
4	GS1-3Ph	4,515.00	0.295953
5	GS2-1Ph	9,749.00	0.639035
6	GS2-3Ph	33,814.00	2.216467
7	GS3-1Ph	19,700.00	1.291311
8	GS3-3Ph	254,301.00	16.669125
9	GS TOU	3,427.00	0.224636
10	GS (4)	151,585.00	9.936214
11	Pumping 1Ph	344.00	0.022549
12	Pumping 3Ph	11,046.00	0.724052
13	Irrigation	2,007.00	0.131556
14	ToD Pump-1Ph	643.00	0.042148
15	ToD Pump-3Ph	22,532.00	1.476946
16	Int-Comm	7,072.00	0.463561
17	Int-Pumping	17,433.00	1.142712
18	Lighting	871.00	0.057093
19	Supp.Wheeling	2,819.00	0.184782
20	Wheeling	0.00	0.000000
21	Net Metering	0.00	0.000000
	Total	**1,525,581.00**	**99.999999**

Group	Class Group Name	Amount	Percent
1	GS (1)	22,382.00	1.467113
2	GS (2)	43,563.00	2.855502
3	GS (3)	274,001.00	17.960436
4	WATER PUMP	11,390.00	0.746601
5	TOD PUMPING	23,175.00	1.519093

© 1984-2015 by C. H. Guernsey & Co.

TRICO ELECTRIC COOPERATIVE, INC.
EXISTING RATES
ADJUSTED TEST YEAR ENDING DECEMBER 31, 2014
Derivation of Factor 8: Dist Substation

Class	Class Name	Amount	Percent
1	Residential	883,687.00	59.880628
2	Res TOU	82,169.00	5.567957
3	GS1-1Ph	17,867.00	1.210708
4	GS1-3Ph	4,515.00	0.305947
5	GS2-1Ph	9,749.00	0.660614
6	GS2-3Ph	33,814.00	2.291313
7	GS3-1Ph	19,700.00	1.334917
8	GS3-3Ph	254,301.00	17.232010
9	GS TOU	3,427.00	0.232221
10	GS (4)	101,751.71	6.894926
11	Pumping 1Ph	344.00	0.023310
12	Pumping 3Ph	11,046.00	0.748502
13	Irrigation	2,007.00	0.135999
14	ToD Pump-1Ph	643.00	0.043571
15	ToD Pump-3Ph	22,532.00	1.526819
16	Int-Comm	7,072.00	0.479215
17	Int-Pumping	17,433.00	1.181299
18	Lighting	871.00	0.059021
19	Supp.Wheeling	2,819.00	0.191022
20	Wheeling	0.00	0.000000
21	Net Metering	0.00	0.000000
	Total	**1,475,747.71**	**99.999999**

Group	Class Group Name	Amount	Percent
1	GS (1)	22,382.00	1.516655
2	GS (2)	43,563.00	2.951927
3	GS (3)	274,001.00	18.566927
4	WATER PUMP	11,390.00	0.771812
5	TOD PUMPING	23,175.00	1.570390

© 1984-2015 by C. H. Guernsey & Co.

TRICO ELECTRIC COOPERATIVE, INC.
EXISTING RATES
ADJUSTED TEST YEAR ENDING DECEMBER 31, 2014
Derivation of Factor 9: Dist Backbone

Class	Class Name	Amount	Percent
1	Residential	883,687.00	58.966992
2	Res TOU	82,169.00	5.483003
3	GS1-1Ph	17,867.00	1.192236
4	GS1-3Ph	4,515.00	0.301279
5	GS2-1Ph	9,749.00	0.650535
6	GS2-3Ph	33,814.00	2.256353
7	GS3-1Ph	19,700.00	1.314549
8	GS3-3Ph	254,301.00	16.969091
9	GS TOU	3,427.00	0.228678
10	GS (4)	124,617.00	8.315489
11	Pumping 1Ph	344.00	0.022955
12	Pumping 3Ph	11,046.00	0.737082
13	Irrigation	2,007.00	0.133924
14	ToD Pump-1Ph	643.00	0.042906
15	ToD Pump-3Ph	22,532.00	1.503524
16	Int-Comm	7,072.00	0.471903
17	Int-Pumping	17,433.00	1.163276
18	Lighting	871.00	0.058120
19	Supp.Wheeling	2,819.00	0.188107
20	Wheeling	0.00	0.000000
21	Net Metering	0.00	0.000000
	Total	**1,498,613.00**	**100.000002**

Group	Class Group Name	Amount	Percent
1	GS (1)	22,382.00	1.493514
2	GS (2)	43,563.00	2.906888
3	GS (3)	274,001.00	18.283640
4	WATER PUMP	11,390.00	0.760036
5	TOD PUMPING	23,175.00	1.546430

© 1984-2015 by C. H. Guernsey & Co.

TRICO ELECTRIC COOPERATIVE, INC.
EXISTING RATES
ADJUSTED TEST YEAR ENDING DECEMBER 31, 2014
Derivation of Factor 10: Dist Backbone Direct

Class	Class Name	Percent
1	Residential	0.000000
2	Res TOU	0.000000
3	GS1-1Ph	0.000000
4	GS1-3Ph	0.000000
5	GS2-1Ph	0.000000
6	GS2-3Ph	0.000000
7	GS3-1Ph	0.000000
8	GS3-3Ph	0.000000
9	GS TOU	0.000000
10	GS (4)	100.000000
11	Pumping 1Ph	0.000000
12	Pumping 3Ph	0.000000
13	Irrigation	0.000000
14	ToD Pump-1Ph	0.000000
15	ToD Pump-3Ph	0.000000
16	Int-Comm	0.000000
17	Int-Pumping	0.000000
18	Lighting	0.000000
19	Supp.Wheeling	0.000000
20	Wheeling	0.000000
21	Net Metering	0.000000
	Total	**100.000000**

Group	Class Group Name	Percent
1	GS (1)	0.000000
2	GS (2)	0.000000
3	GS (3)	0.000000
4	WATER PUMP	0.000000
5	TOD PUMPING	0.000000

© 1984-2015 by C. H. Guernsey & Co.

TRICO ELECTRIC COOPERATIVE, INC.
EXISTING RATES
ADJUSTED TEST YEAR ENDING DECEMBER 31, 2014
Derivation of Factor 11: Customers 1 Phase

Class	Class Name	Amount	Weight	Product	Percent
1	Residential	37,838.00	1.000000	37,838.00	89.510787
2	Res TOU	2,793.00	1.000000	2,793.00	6.607210
3	GS1-1Ph	1,366.00	1.000000	1,366.00	3.231453
4	GS1-3Ph	0.00	0.000000	0.00	0.000000
5	GS2-1Ph	98.00	1.000000	98.00	0.231832
6	GS2-3Ph	0.00	0.000000	0.00	0.000000
7	GS3-1Ph	117.00	1.000000	117.00	0.276779
8	GS3-3Ph	0.00	0.000000	0.00	0.000000
9	GS TOU	11.00	1.000000	11.00	0.026022
10	GS (4)	0.00	0.000000	0.00	0.000000
11	Pumping 1Ph	11.00	1.000000	11.00	0.026022
12	Pumping 3Ph	0.00	0.000000	0.00	0.000000
13	Irrigation	0.00	0.000000	0.00	0.000000
14	ToD Pump-1Ph	2.00	1.000000	2.00	0.004731
15	ToD Pump-3Ph	0.00	0.000000	0.00	0.000000
16	Int-Comm	0.00	0.000000	0.00	0.000000
17	Int-Pumping	0.00	0.000000	0.00	0.000000
18	Lighting	18.00	1.000000	18.00	0.042581
19	Supp.Wheeling	18.00	1.000000	18.00	0.042581
20	Wheeling	0.00	0.000000	0.00	0.000000
21	Net Metering	0.00	0.000000	0.00	0.000000
	Total	**42,272.00**		**42,272.00**	**99.999998**

Group	Class Group Name	Amount	Weight	Product	Percent
1	GS (1)	1,366.00	1.000000	1,366.00	3.231453
2	GS (2)	98.00	1.000000	98.00	0.231832
3	GS (3)	117.00	1.000000	117.00	0.276779
4	WATER PUMP	11.00	1.000000	11.00	0.026022
5	TOD PUMPING	2.00	1.000000	2.00	0.004731

© 1984-2015 by C. H. Guernsey & Co.

TRICO ELECTRIC COOPERATIVE, INC.
EXISTING RATES
ADJUSTED TEST YEAR ENDING DECEMBER 31, 2014
Derivation of Factor 12: Customers 3 Phase

Class	Class Name	Amount	Weight	Product	Percent
1	Residential	0.00	0.000000	0.00	0.000000
2	Res TOU	0.00	0.000000	0.00	0.000000
3	GS1-1Ph	0.00	0.000000	0.00	0.000000
4	GS1-3Ph	122.00	1.000000	122.00	17.862372
5	GS2-1Ph	0.00	0.000000	0.00	0.000000
6	GS2-3Ph	153.00	1.000000	153.00	22.401171
7	GS3-1Ph	0.00	0.000000	0.00	0.000000
8	GS3-3Ph	302.00	1.000000	302.00	44.216691
9	GS TOU	0.00	0.000000	0.00	0.000000
10	GS (4)	5.00	0.000000	0.00	0.000000
11	Pumping 1Ph	0.00	0.000000	0.00	0.000000
12	Pumping 3Ph	48.00	1.000000	48.00	7.027818
13	Irrigation	11.00	1.000000	11.00	1.610542
14	ToD Pump-1Ph	0.00	0.000000	0.00	0.000000
15	ToD Pump-3Ph	27.00	1.000000	27.00	3.953148
16	Int-Comm	2.00	1.000000	2.00	0.292826
17	Int-Pumping	18.00	1.000000	18.00	2.635432
18	Lighting	0.00	0.000000	0.00	0.000000
19	Supp.Wheeling	0.00	0.000000	0.00	0.000000
20	Wheeling	0.00	0.000000	0.00	0.000000
21	Net Metering	0.00	0.000000	0.00	0.000000
	Total	**688.00**		**683.00**	**100.000000**

Group	Class Group Name	Amount	Weight	Product	Percent
1	GS (1)	122.00	1.000000	122.00	17.862372
2	GS (2)	153.00	1.000000	153.00	22.401171
3	GS (3)	302.00	1.000000	302.00	44.216691
4	WATER PUMP	48.00	1.000000	48.00	7.027818
5	TOD PUMPING	27.00	1.000000	27.00	3.953148

© 1984-2015 by C. H. Guernsey & Co.

TRICO ELECTRIC COOPERATIVE, INC.
EXISTING RATES
ADJUSTED TEST YEAR ENDING DECEMBER 31, 2014
Derivation of Factor 13: Meter Reading

Class	Class Name	Amount	Weight	Product	Percent
1	Residential	37,838.00	1.000000	37,838.00	88.114201
2	Res TOU	2,793.00	1.000000	2,793.00	6.504122
3	GS1-1Ph	1,366.00	1.000000	1,366.00	3.181035
4	GS1-3Ph	122.00	1.000000	122.00	0.284104
5	GS2-1Ph	98.00	1.000000	98.00	0.228215
6	GS2-3Ph	153.00	1.000000	153.00	0.356295
7	GS3-1Ph	117.00	1.000000	117.00	0.272461
8	GS3-3Ph	302.00	1.000000	302.00	0.703274
9	GS TOU	11.00	1.000000	11.00	0.025616
10	GS (4)	5.00	1.000000	5.00	0.011644
11	Pumping 1Ph	11.00	1.000000	11.00	0.025616
12	Pumping 3Ph	48.00	1.000000	48.00	0.111779
13	Irrigation	11.00	1.000000	11.00	0.025616
14	ToD Pump-1Ph	2.00	1.000000	2.00	0.004657
15	ToD Pump-3Ph	27.00	1.000000	27.00	0.062876
16	Int-Comm	2.00	1.000000	2.00	0.004657
17	Int-Pumping	18.00	1.000000	18.00	0.041917
18	Lighting	0.00	0.000000	0.00	0.000000
19	Supp.Wheeling	18.00	1.000000	18.00	0.041917
20	Wheeling	0.00	0.000000	0.00	0.000000
21	Net Metering	0.00	0.000000	0.00	0.000000
	Total	**42,942.00**		**42,942.00**	**100.000002**

Group	Class Group Name	Amount	Weight	Product	Percent
1	GS (1)	1,488.00	1.000000	1,488.00	3.465139
2	GS (2)	251.00	1.000000	251.00	0.584509
3	GS (3)	419.00	1.000000	419.00	0.975735
4	WATER PUMP	59.00	1.000000	59.00	0.137395
5	TOD PUMPING	29.00	1.000000	29.00	0.067533

© 1984-2015 by C. H. Guernsey & Co.

TRICO ELECTRIC COOPERATIVE, INC.
EXISTING RATES
ADJUSTED TEST YEAR ENDING DECEMBER 31, 2014
Derivation of Factor 14: Customer Records

Class	Class Name	Amount	Weight	Product	Percent
1	Residential	37,838.00	1.000000	37,838.00	86.581850
2	Res TOU	2,793.00	1.000000	2,793.00	6.391012
3	GS1-1Ph	1,366.00	1.000000	1,366.00	3.125715
4	GS1-3Ph	122.00	1.000000	122.00	0.279163
5	GS2-1Ph	98.00	1.000000	98.00	0.224246
6	GS2-3Ph	153.00	1.000000	153.00	0.350098
7	GS3-1Ph	117.00	1.000000	117.00	0.267722
8	GS3-3Ph	302.00	1.000000	302.00	0.691044
9	GS TOU	11.00	1.000000	11.00	0.025170
10	GS (4)	5.00	20.000000	100.00	0.228822
11	Pumping 1Ph	11.00	1.000000	11.00	0.025170
12	Pumping 3Ph	48.00	1.000000	48.00	0.109835
13	Irrigation	11.00	5.000000	55.00	0.125852
14	ToD Pump-1Ph	2.00	10.000000	20.00	0.045765
15	ToD Pump-3Ph	27.00	10.000000	270.00	0.617821
16	Int-Comm	2.00	10.000000	20.00	0.045765
17	Int-Pumping	18.00	10.000000	180.00	0.411880
18	Lighting	18.00	1.000000	18.00	0.041188
19	Supp.Wheeling	18.00	10.000000	180.00	0.411880
20	Wheeling	0.00	0.000000	0.00	0.000000
21	Net Metering	0.00	0.000000	0.00	0.000000
	Total	**42,960.00**		**43,702.00**	**99.999998**

Group	Class Group Name	Amount	Weight	Product	Percent
1	GS (1)	1,488.00	1.000000	1,488.00	3.404879
2	GS (2)	251.00	1.000000	251.00	0.574344
3	GS (3)	419.00	1.000000	419.00	0.958766
4	WATER PUMP	59.00	1.000000	59.00	0.135005
5	TOD PUMPING	29.00	10.000000	290.00	0.663585

© 1984-2015 by C. H. Guernsey & Co.

TRICO ELECTRIC COOPERATIVE, INC.
EXISTING RATES
ADJUSTED TEST YEAR ENDING DECEMBER 31, 2014
Derivation of Factor 15: Customer Service

Class	Class Name	Amount	Weight	Product	Percent
1	Residential	37,838.00	1.000000	37,838.00	88.077281
2	Res TOU	2,793.00	1.000000	2,793.00	6.501397
3	GS1-1Ph	1,366.00	1.000000	1,366.00	3.179702
4	GS1-3Ph	122.00	1.000000	122.00	0.283985
5	GS2-1Ph	98.00	1.000000	98.00	0.228119
6	GS2-3Ph	153.00	1.000000	153.00	0.356145
7	GS3-1Ph	117.00	1.000000	117.00	0.272346
8	GS3-3Ph	302.00	1.000000	302.00	0.702980
9	GS TOU	11.00	1.000000	11.00	0.025605
10	GS (4)	5.00	1.000000	5.00	0.011639
11	Pumping 1Ph	11.00	1.000000	11.00	0.025605
12	Pumping 3Ph	48.00	1.000000	48.00	0.111732
13	Irrigation	11.00	1.000000	11.00	0.025605
14	ToD Pump-1Ph	2.00	1.000000	2.00	0.004655
15	ToD Pump-3Ph	27.00	1.000000	27.00	0.062849
16	Int-Comm	2.00	1.000000	2.00	0.004655
17	Int-Pumping	18.00	1.000000	18.00	0.041899
18	Lighting	18.00	1.000000	18.00	0.041899
19	Supp.Wheeling	18.00	1.000000	18.00	0.041899
20	Wheeling	0.00	0.000000	0.00	0.000000
21	Net Metering	0.00	0.000000	0.00	0.000000
	Total	**42,960.00**		**42,960.00**	**99.999997**

Group	Class Group Name	Amount	Weight	Product	Percent
1	GS (1)	1,488.00	1.000000	1,488.00	3.463687
2	GS (2)	251.00	1.000000	251.00	0.584264
3	GS (3)	419.00	1.000000	419.00	0.975326
4	WATER PUMP	59.00	1.000000	59.00	0.137337
5	TOD PUMPING	29.00	1.000000	29.00	0.067505

© 1984-2015 by C. H. Guernsey & Co.

TRICO ELECTRIC COOPERATIVE, INC.
EXISTING RATES
ADJUSTED TEST YEAR ENDING DECEMBER 31, 2014
Derivation of Factor 16: Cust Serv - Key Acct

Class	Class Name	Amount	Weight	Product	Percent
1	Residential	0.00	0.000000	0.00	0.000000
2	Res TOU	0.00	0.000000	0.00	0.000000
3	GS1-1Ph	1,366.00	1.000000	1,366.00	13.010763
4	GS1-3Ph	122.00	1.000000	122.00	1.162015
5	GS2-1Ph	98.00	1.000000	98.00	0.933422
6	GS2-3Ph	153.00	1.000000	153.00	1.457282
7	GS3-1Ph	117.00	20.000000	2,340.00	22.287837
8	GS3-3Ph	302.00	20.000000	6,040.00	57.529289
9	GS TOU	11.00	1.000000	11.00	0.104772
10	GS (4)	5.00	50.000000	250.00	2.381179
11	Pumping 1Ph	11.00	1.000000	11.00	0.104772
12	Pumping 3Ph	48.00	1.000000	48.00	0.457186
13	Irrigation	11.00	1.000000	11.00	0.104772
14	ToD Pump-1Ph	2.00	1.000000	2.00	0.019049
15	ToD Pump-3Ph	27.00	1.000000	27.00	0.257167
16	Int-Comm	2.00	1.000000	2.00	0.019049
17	Int-Pumping	18.00	1.000000	18.00	0.171445
18	Lighting	0.00	0.000000	0.00	0.000000
19	Supp.Wheeling	0.00	0.000000	0.00	0.000000
20	Wheeling	0.00	0.000000	0.00	0.000000
21	Net Metering	0.00	0.000000	0.00	0.000000
	Total	**2,293.00**		**10,499.00**	**99.999999**

Group	Class Group Name	Amount	Weight	Product	Percent
1	GS (1)	1,488.00	1.000000	1,488.00	14.172778
2	GS (2)	251.00	1.000000	251.00	2.390704
3	GS (3)	419.00	20.000000	8,380.00	79.817125
4	WATER PUMP	59.00	1.000000	59.00	0.561958
5	TOD PUMPING	29.00	1.000000	29.00	0.276217

© 1984-2015 by C. H. Guernsey & Co.

TRICO ELECTRIC COOPERATIVE, INC.
EXISTING RATES
ADJUSTED TEST YEAR ENDING DECEMBER 31, 2014
Derivation of Factor 17: Acct 368 Trans-Cust

Class	Class Name	Amount	Percent
1	Residential	11,668,640.22	88.099837
2	Res TOU	861,316.90	6.503061
3	GS1-1Ph	421,253.00	3.180518
4	GS1-3Ph	37,623.00	0.284059
5	GS2-1Ph	30,221.65	0.228178
6	GS2-3Ph	47,182.78	0.356236
7	GS3-1Ph	36,080.95	0.272416
8	GS3-3Ph	93,132.02	0.703160
9	GS TOU	3,392.23	0.025612
10	GS (4)	0.00	0.000000
11	Pumping 1Ph	3,392.23	0.025612
12	Pumping 3Ph	14,802.44	0.111760
13	Irrigation	3,392.23	0.025612
14	ToD Pump-1Ph	616.77	0.004657
15	ToD Pump-3Ph	8,326.37	0.062865
16	Int-Comm	616.77	0.004657
17	Int-Pumping	5,550.92	0.041910
18	Lighting	3,700.61	0.027940
19	Supp.Wheeling	5,550.92	0.041910
20	Wheeling	0.00	0.000000
21	Net Metering	0.00	0.000000
	Total	**13,244,792.01**	**100.000000**

Group	Class Group Name	Amount	Percent
1	GS (1)	458,876.00	3.464577
2	GS (2)	77,404.43	0.584414
3	GS (3)	129,212.97	0.975576
4	WATER PUMP	18,194.67	0.137372
5	TOD PUMPING	8,943.14	0.067522

CoOPTIONS:® Cost of Service
© 1984-2015 by C. H. Guernsey & Co.

TRICO ELECTRIC COOPERATIVE, INC.
EXISTING RATES
ADJUSTED TEST YEAR ENDING DECEMBER 31, 2014
Derivation of Factor 18: Transformer Direct

Class	Class Name	Percent
1	Residential	0.000000
2	Res TOU	0.000000
3	GS1-1Ph	0.000000
4	GS1-3Ph	0.000000
5	GS2-1Ph	0.000000
6	GS2-3Ph	0.000000
7	GS3-1Ph	0.000000
8	GS3-3Ph	0.000000
9	GS TOU	0.000000
10	GS (4)	100.000000
11	Pumping 1Ph	0.000000
12	Pumping 3Ph	0.000000
13	Irrigation	0.000000
14	ToD Pump-1Ph	0.000000
15	ToD Pump-3Ph	0.000000
16	Int-Comm	0.000000
17	Int-Pumping	0.000000
18	Lighting	0.000000
19	Supp.Wheeling	0.000000
20	Wheeling	0.000000
21	Net Metering	0.000000
	Total	**100.000000**

Group	Class Group Name	Percent
1	GS (1)	0.000000
2	GS (2)	0.000000
3	GS (3)	0.000000
4	WATER PUMP	0.000000
5	TOD PUMPING	0.000000

© 1984-2015 by C. H. Guernsey & Co.

TRICO ELECTRIC COOPERATIVE, INC.
EXISTING RATES
ADJUSTED TEST YEAR ENDING DECEMBER 31, 2014
Derivation of Factor 19: Acct 369 Services

Class	Class Name	Amount	Weight	Product	Percent
1	Residential	37,838.00	1.000000	37,838.00	86.401936
2	Res TOU	2,793.00	1.000000	2,793.00	6.377732
3	GS1-1Ph	1,366.00	1.000000	1,366.00	3.119220
4	GS1-3Ph	122.00	1.000000	122.00	0.278583
5	GS2-1Ph	98.00	2.000000	196.00	0.447560
6	GS2-3Ph	153.00	2.000000	306.00	0.698742
7	GS3-1Ph	117.00	2.000000	234.00	0.534332
8	GS3-3Ph	302.00	2.000000	604.00	1.379216
9	GS TOU	11.00	1.000000	11.00	0.025118
10	GS (4)	5.00	0.000000	0.00	0.000000
11	Pumping 1Ph	11.00	2.000000	22.00	0.050236
12	Pumping 3Ph	48.00	2.000000	96.00	0.219213
13	Irrigation	11.00	2.000000	22.00	0.050236
14	ToD Pump-1Ph	2.00	3.000000	6.00	0.013701
15	ToD Pump-3Ph	27.00	3.000000	81.00	0.184961
16	Int-Comm	2.00	3.000000	6.00	0.013701
17	Int-Pumping	18.00	3.000000	54.00	0.123307
18	Lighting	18.00	1.000000	18.00	0.041102
19	Supp.Wheeling	18.00	1.000000	18.00	0.041102
20	Wheeling	18.00	0.000000	0.00	0.000000
21	Net Metering	0.00	0.000000	0.00	0.000000
	Total	**42,978.00**		**43,793.00**	**99.999998**

Group	Class Group Name	Amount	Weight	Product	Percent
1	GS (1)	1,488.00	1.000000	1,488.00	3.397803
2	GS (2)	251.00	2.000000	502.00	1.146302
3	GS (3)	419.00	2.000000	838.00	1.913548
4	WATER PUMP	59.00	2.000000	118.00	0.269449
5	TOD PUMPING	29.00	3.000000	87.00	0.198662

© 1984-2015 by C. H. Guernsey & Co.

TRICO ELECTRIC COOPERATIVE, INC.
EXISTING RATES
ADJUSTED TEST YEAR ENDING DECEMBER 31, 2014
Derivation of Factor 20: Acct 370 Meters

Class	Class Name	Amount	Weight	Product	Percent
1	Residential	37,838.00	145.000000	5,486,510.00	76.759420
2	Res TOU	2,793.00	310.000000	865,830.00	12.113458
3	GS1-1Ph	1,366.00	145.000000	198,070.00	2.771113
4	GS1-3Ph	122.00	250.000000	30,500.00	0.426712
5	GS2-1Ph	98.00	600.000000	58,800.00	0.822646
6	GS2-3Ph	153.00	600.000000	91,800.00	1.284335
7	GS3-1Ph	117.00	600.000000	70,200.00	0.982138
8	GS3-3Ph	302.00	600.000000	181,200.00	2.535092
9	GS TOU	11.00	310.000000	3,410.00	0.047708
10	GS (4)	5.00	12,500.000000	62,500.00	0.874411
11	Pumping 1Ph	11.00	650.000000	7,150.00	0.100033
12	Pumping 3Ph	48.00	650.000000	31,200.00	0.436506
13	Irrigation	11.00	750.000000	8,250.00	0.115422
14	ToD Pump-1Ph	2.00	750.000000	1,500.00	0.020986
15	ToD Pump-3Ph	27.00	750.000000	20,250.00	0.283309
16	Int-Comm	2.00	850.000000	1,700.00	0.023784
17	Int-Pumping	18.00	850.000000	15,300.00	0.214056
18	Lighting	18.00	0.000000	0.00	0.000000
19	Supp.Wheeling	18.00	750.000000	13,500.00	0.188873
20	Wheeling	18.00	0.000000	0.00	0.000000
21	Net Metering	0.00	0.000000	0.00	0.000000
	Total	**42,978.00**		**7,147,670.00**	**100.000002**

Group	Class Group Name	Amount	Weight	Product	Percent
1	GS (1)	1,488.00	153.608871	228,570.00	3.197825
2	GS (2)	251.00	600.000000	150,600.00	2.106980
3	GS (3)	419.00	600.000000	251,400.00	3.517230
4	WATER PUMP	59.00	650.000000	38,350.00	0.536538
5	TOD PUMPING	29.00	750.000000	21,750.00	0.304295

© 1984-2015 by C. H. Guernsey & Co.

TRICO ELECTRIC COOPERATIVE, INC.
EXISTING RATES
ADJUSTED TEST YEAR ENDING DECEMBER 31, 2014
Derivation of Factor 21: Direct Lighting

Class	Class Name	Percent
1	Residential	0.000000
2	Res TOU	0.000000
3	GS1-1Ph	0.000000
4	GS1-3Ph	0.000000
5	GS2-1Ph	0.000000
6	GS2-3Ph	0.000000
7	GS3-1Ph	0.000000
8	GS3-3Ph	0.000000
9	GS TOU	0.000000
10	GS (4)	0.000000
11	Pumping 1Ph	0.000000
12	Pumping 3Ph	0.000000
13	Irrigation	0.000000
14	ToD Pump-1Ph	0.000000
15	ToD Pump-3Ph	0.000000
16	Int-Comm	0.000000
17	Int-Pumping	0.000000
18	Lighting	100.000000
19	Supp.Wheeling	0.000000
20	Wheeling	0.000000
21	Net Metering	0.000000
	Total	**100.000000**

Group	Class Group Name	Percent
1	GS (1)	0.000000
2	GS (2)	0.000000
3	GS (3)	0.000000
4	WATER PUMP	0.000000
5	TOD PUMPING	0.000000

© 1984-2015 by C. H. Guernsey & Co.

TRICO ELECTRIC COOPERATIVE, INC.
EXISTING RATES
ADJUSTED TEST YEAR ENDING DECEMBER 31, 2014
Derivation of Factor 22: Base Revenue

Class	Class Name	Amount	Percent
1	Residential	52,982,472.00	61.738493
2	Res TOU	4,462,705.00	5.200223
3	GS1-1Ph	1,544,117.00	1.799302
4	GS1-3Ph	208,507.00	0.242965
5	GS2-1Ph	420,081.00	0.489505
6	GS2-3Ph	1,386,233.00	1.615325
7	GS3-1Ph	1,178,234.00	1.372952
8	GS3-3Ph	13,710,661.00	15.976520
9	GS TOU	168,415.00	0.196248
10	GS (4)	7,243,143.00	8.440164
11	Pumping 1Ph	27,116.00	0.031597
12	Pumping 3Ph	431,612.00	0.502941
13	Irrigation	37,615.00	0.043831
14	ToD Pump-1Ph	22,407.00	0.026110
15	ToD Pump-3Ph	592,570.00	0.690500
16	Int-Comm	327,286.00	0.381374
17	Int-Pumping	801,414.00	0.933858
18	Lighting	140,903.00	0.164189
19	Supp.Wheeling	132,075.00	0.153902
20	Wheeling	0.00	0.000000
21	Net Metering	0.00	0.000000
	Total	**85,817,566.00**	**99.999999**

Group	Class Group Name	Amount	Percent
1	GS (1)	1,752,624.00	2.042267
2	GS (2)	1,806,314.00	2.104830
3	GS (3)	14,888,895.00	17.349472
4	WATER PUMP	458,728.00	0.534539
5	TOD PUMPING	614,977.00	0.716610

CoOPTIONS:® Cost of Service
© 1984-2015 by C. H. Guernsey & Co.

TRICO ELECTRIC COOPERATIVE, INC.
EXISTING RATES
ADJUSTED TEST YEAR ENDING DECEMBER 31, 2014
Derivation of Factor 23: WPCA Revenue

Class	Class Name	Amount	Percent
1	Residential	-166,747.00	***.******
2	Res TOU	-16,126.00	-38.329530
3	GS1-1Ph	15,490.00	36.817836
4	GS1-3Ph	1,745.00	4.147652
5	GS2-1Ph	4,373.00	10.394086
6	GS2-3Ph	9,858.00	23.431261
7	GS3-1Ph	10,024.00	23.825822
8	GS3-3Ph	127,532.00	303.127971
9	GS TOU	2,810.00	6.679026
10	GS (4)	0.00	0.000000
11	Pumping 1Ph	564.00	1.340559
12	Pumping 3Ph	5,429.00	12.904069
13	Irrigation	748.00	1.777905
14	ToD Pump-1Ph	445.00	1.057711
15	ToD Pump-3Ph	6,473.00	15.385530
16	Int-Comm	5,291.00	12.576060
17	Int-Pumping	14,441.00	34.324491
18	Lighting	1,431.00	3.401312
19	Supp.Wheeling	18,291.00	43.475471
20	Wheeling	0.00	0.000000
21	Net Metering	0.00	0.000000
	Total	**42,072.00**	**100.000002**

Group	Class Group Name	Amount	Percent
1	GS (1)	17,235.00	40.965488
2	GS (2)	14,231.00	33.825347
3	GS (3)	137,556.00	326.953794
4	WATER PUMP	5,993.00	14.244628
5	TOD PUMPING	6,918.00	16.443240

© 1984-2015 by C. H. Guernsey & Co.

TRICO ELECTRIC COOPERATIVE, INC.
EXISTING RATES
ADJUSTED TEST YEAR ENDING DECEMBER 31, 2014
Derivation of Factor 24: Other Revenue

Class	Class Name	Amount	Weight	Product	Percent
1	Residential	37,838.00	1.000000	37,838.00	88.077281
2	Res TOU	2,793.00	1.000000	2,793.00	6.501397
3	GS1-1Ph	1,366.00	1.000000	1,366.00	3.179702
4	GS1-3Ph	122.00	1.000000	122.00	0.283985
5	GS2-1Ph	98.00	1.000000	98.00	0.228119
6	GS2-3Ph	153.00	1.000000	153.00	0.356145
7	GS3-1Ph	117.00	1.000000	117.00	0.272346
8	GS3-3Ph	302.00	1.000000	302.00	0.702980
9	GS TOU	11.00	1.000000	11.00	0.025605
10	GS (4)	5.00	1.000000	5.00	0.011639
11	Pumping 1Ph	11.00	1.000000	11.00	0.025605
12	Pumping 3Ph	48.00	1.000000	48.00	0.111732
13	Irrigation	11.00	1.000000	11.00	0.025605
14	ToD Pump-1Ph	2.00	1.000000	2.00	0.004655
15	ToD Pump-3Ph	27.00	1.000000	27.00	0.062849
16	Int-Comm	2.00	1.000000	2.00	0.004655
17	Int-Pumping	18.00	1.000000	18.00	0.041899
18	Lighting	18.00	1.000000	18.00	0.041899
19	Supp.Wheeling	18.00	1.000000	18.00	0.041899
20	Wheeling	0.00	0.000000	0.00	0.000000
21	Net Metering	0.00	0.000000	0.00	0.000000
	Total	**42,960.00**		**42,960.00**	**99.999997**

Group	Class Group Name	Amount	Weight	Product	Percent
1	GS (1)	1,488.00	1.000000	1,488.00	3.463687
2	GS (2)	251.00	1.000000	251.00	0.584264
3	GS (3)	419.00	1.000000	419.00	0.975326
4	WATER PUMP	59.00	1.000000	59.00	0.137337
5	TOD PUMPING	29.00	1.000000	29.00	0.067505

© 1984-2015 by C. H. Guernsey & Co.

TRICO ELECTRIC COOPERATIVE, INC.
EXISTING RATES
ADJUSTED TEST YEAR ENDING DECEMBER 31, 2014
Derivation of Factor 25: Other Rev Wheeling

Class	Class Name	Percent
1	Residential	0.000000
2	Res TOU	0.000000
3	GS1-1Ph	0.000000
4	GS1-3Ph	0.000000
5	GS2-1Ph	0.000000
6	GS2-3Ph	0.000000
7	GS3-1Ph	0.000000
8	GS3-3Ph	0.000000
9	GS TOU	0.000000
10	GS (4)	0.000000
11	Pumping 1Ph	0.000000
12	Pumping 3Ph	0.000000
13	Irrigation	0.000000
14	ToD Pump-1Ph	0.000000
15	ToD Pump-3Ph	0.000000
16	Int-Comm	0.000000
17	Int-Pumping	0.000000
18	Lighting	0.000000
19	Supp.Wheeling	0.000000
20	Wheeling	100.000000
21	Net Metering	0.000000
	Total	**100.000000**

Group	Class Group Name	Percent
1	GS (1)	0.000000
2	GS (2)	0.000000
3	GS (3)	0.000000
4	WATER PUMP	0.000000
5	TOD PUMPING	0.000000

CoOPTIONS:® Cost of Service
© 1984-2015 by C. H. Guernsey & Co.

TRICO ELECTRIC COOPERATIVE, INC.
EXISTING RATES
ADJUSTED TEST YEAR ENDING DECEMBER 31, 2014
Derivation of Factor 26: Acct 368 Trans - Cap

Class	Class Name	Amount	Percent
1	Residential	6,018,031.49	67.804571
2	Res TOU	444,219.09	5.004973
3	GS1-1Ph	344,960.87	3.886640
4	GS1-3Ph	38,405.80	0.432714
5	GS2-1Ph	101,938.26	1.148528
6	GS2-3Ph	307,622.51	3.465953
7	GS3-1Ph	105,515.77	1.188836
8	GS3-3Ph	1,007,880.69	11.355693
9	GS TOU	14,368.57	0.161889
10	GS (4)	0.00	0.000000
11	Pumping 1Ph	2,777.87	0.031298
12	Pumping 3Ph	80,812.07	0.910502
13	Irrigation	14,680.16	0.165400
14	ToD Pump-1Ph	3,973.82	0.044773
15	ToD Pump-3Ph	177,728.34	2.002448
16	Int-Comm	28,838.39	0.324919
17	Int-Pumping	110,953.77	1.250105
18	Lighting	0.00	0.000000
19	Supp.Wheeling	72,846.85	0.820758
20	Wheeling	0.00	0.000000
21	Net Metering	0.00	0.000000
	Total	**8,875,554.32**	**100.000000**

Group	Class Group Name	Amount	Percent
1	GS (1)	383,366.67	4.319355
2	GS (2)	409,560.77	4.614481
3	GS (3)	1,113,396.46	12.544529
4	WATER PUMP	83,589.94	0.941800
5	TOD PUMPING	181,702.16	2.047220

© 1984-2015 by C. H. Guernsey & Co.

TRICO ELECTRIC COOPERATIVE, INC.
EXISTING RATES
ADJUSTED TEST YEAR ENDING DECEMBER 31, 2014
Allocation Factors

A.F.	Account	Total Percent	Residential	Res TOU	GS (1)	GS (2)	GS (3)	GS TOU	GS (4)
1	PP Energy	100.000000	66.172900	6.174331	1.851805	1.879002	19.779788	0.225775	0.000000
2	PP Demand	100.000000	64.315107	5.980294	1.628971	3.170533	19.941907	0.249418	0.000000
3	PP Delivery	100.000000	64.315107	5.980294	1.628971	3.170533	19.941907	0.249418	0.000000
4	PP Energy Direct	100.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	100.000000
5	PP Dmd Direct	100.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	100.000000
6	PP Delivery Direct	100.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	100.000000
7	Transmission	100.000000	57.924620	5.386079	1.467113	2.855502	17.960436	0.224636	9.936214
8	Dist Substation	100.000000	59.880628	5.567957	1.516655	2.951927	18.566927	0.232221	6.894926
9	Dist Backbone	100.000000	58.966992	5.483003	1.493514	2.906888	18.283640	0.228678	8.315489
10	Dist Backbone Direct	100.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	100.000000
11	Customers 1 Phase	100.000000	89.510787	6.607210	3.231453	0.231832	0.276779	0.026022	0.000000
12	Customers 3 Phase	100.000000	0.000000	0.000000	17.862372	22.401171	44.216691	0.000000	0.000000
13	Meter Reading	100.000000	88.114201	6.504122	3.465139	0.584509	0.975735	0.025616	0.011644
14	Customer Records	100.000000	86.581850	6.391012	3.404879	0.574344	0.958766	0.025170	0.228822
15	Customer Service	100.000000	88.077281	6.501397	3.463687	0.584264	0.975326	0.025605	0.011639
16	Cust Serv - Key Acct	100.000000	0.000000	0.000000	14.172778	2.390704	79.817125	0.104772	2.381179
17	Acct 368 Trans-Cust	100.000000	88.099837	6.503061	3.464577	0.584414	0.975576	0.025612	0.000000
18	Transformer Direct	100.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	100.000000
19	Acct 369 Services	100.000000	86.401936	6.377732	3.397803	1.146302	1.913548	0.025118	0.000000
20	Acct 370 Meters	100.000000	76.759420	12.113458	3.197825	2.106980	3.517230	0.047708	0.874411
21	Direct Lighting	100.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
22	Base Revenue	100.000000	61.738493	5.200223	2.042267	2.104830	17.349472	0.196248	8.440164
23	WPCA Revenue	100.000000	-396.337230	-38.329530	40.965488	33.825347	326.953794	6.679026	0.000000
24	Other Revenue	100.000000	88.077281	6.501397	3.463687	0.584264	0.975326	0.025605	0.011639
25	Other Rev Wheeling	100.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
26	Acct 368 Trans - Cap	100.000000	67.804571	5.004973	4.319355	4.614481	12.544529	0.161889	0.000000
101	G&T PLANT	100.000000	57.924620	5.386079	1.467113	2.855502	17.960436	0.224636	9.936214
102	Substations	100.000000	59.880628	5.567957	1.516655	2.951927	18.566927	0.232221	6.894926
103	Acct 364/5	100.000000	58.063856	4.918599	3.466068	3.855660	14.581405	0.135270	11.028773
104	Acct 366/7	100.000000	82.944675	6.365535	2.857842	0.806899	4.147780	0.069588	1.787611

© 1984-2015 by C. H. Guernsey & Co.

TRICO ELECTRIC COOPERATIVE, INC.
EXISTING RATES
ADJUSTED TEST YEAR ENDING DECEMBER 31, 2014
Allocation Factors

A.F.	Account	Total Percent	WATER PUMP	Irrigation	TOD PUMPING	Interruptible	Lighting	WHEELING
1	PP Energy	100.000000	0.579920	0.045553	0.997131	1.899277	0.094033	0.300485
2	PP Demand	100.000000	0.828969	0.146070	1.686686	1.783484	0.063392	0.205168
3	PP Delivery	100.000000	0.828969	0.146070	1.686686	1.783484	0.063392	0.205168
4	PP Energy Direct	100.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
5	PP Dmd Direct	100.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
6	PP Delivery Direct	100.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
7	Transmission	100.000000	0.746601	0.131556	1.519093	1.606273	0.057093	0.184782
8	Dist Substation	100.000000	0.771812	0.135999	1.570390	1.660514	0.059021	0.191022
9	Dist Backbone	100.000000	0.760036	0.133924	1.546430	1.635179	0.058120	0.188107
10	Dist Backbone Direct	100.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
11	Customers 1 Phase	100.000000	0.026022	0.000000	0.004731	0.000000	0.042581	0.042581
12	Customers 3 Phase	100.000000	7.027818	1.610542	3.953148	2.928258	0.000000	0.000000
13	Meter Reading	100.000000	0.137395	0.025616	0.067533	0.046574	0.000000	0.041917
14	Customer Records	100.000000	0.135005	0.125852	0.663585	0.457645	0.041188	0.411880
15	Customer Service	100.000000	0.137337	0.025605	0.067505	0.046555	0.041899	0.041899
16	Cust Serv - Key Acct	100.000000	0.561958	0.104772	0.276217	0.190494	0.000000	0.000000
17	Acct 368 Trans-Cust	100.000000	0.137372	0.025612	0.067522	0.046567	0.027940	0.041910
18	Transformer Direct	100.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
19	Acct 369 Services	100.000000	0.269449	0.050236	0.198662	0.137008	0.041102	0.041102
20	Acct 370 Meters	100.000000	0.536538	0.115422	0.304295	0.237840	0.000000	0.188873
21	Direct Lighting	100.000000	0.000000	0.000000	0.000000	0.000000	100.000000	0.000000
22	Base Revenue	100.000000	0.534539	0.043831	0.716610	1.315232	0.164189	0.153902
23	WPCA Revenue	100.000000	14.244628	1.777905	16.443240	46.900551	3.401312	43.475471
24	Other Revenue	100.000000	0.137337	0.025605	0.067505	0.046555	0.041899	0.041899
25	Other Rev Wheeling	100.000000	0.000000	0.000000	0.000000	0.000000	0.000000	100.000000
26	Acct 368 Trans - Cap	100.000000	0.941800	0.165400	2.047220	1.575025	0.000000	0.820758
101	G&T PLANT	100.000000	0.746601	0.131556	1.519093	1.606273	0.057093	0.184782
102	Substations	100.000000	0.771812	0.135999	1.570390	1.660514	0.059021	0.191022
103	Acct 364/5	100.000000	1.111511	0.230524	1.248669	1.198014	0.044450	0.117200
104	Acct 366/7	100.000000	0.183816	0.028790	0.336156	0.351520	0.045922	0.073866

© 1984-2015 by C. H. Guernsey & Co.

TRICO ELECTRIC COOPERATIVE, INC.
EXISTING RATES
ADJUSTED TEST YEAR ENDING DECEMBER 31, 2014
Allocation Factors

A.F.	Account	Total Percent	Residential	Res TOU	GS (1)	GS (2)	GS (3)	GS TOU	GS (4)
105	Acct 368	100.000000	76.414437	5.833042	3.412012	2.315044	7.756098	0.105345	1.416366
106	Acct 370	100.000000	76.759420	12.113458	3.197825	2.106980	3.517230	0.047708	0.874411
107	Subtotal DISTRIBUTIO	100.000000	73.495810	6.184844	3.019757	2.047316	8.312027	0.100860	4.401794
108	DISTRIBUTION PLANT	100.000000	74.372507	6.258621	3.055779	2.071738	8.411177	0.102063	3.261448
109	SUBTOTAL PLANT	100.000000	73.482925	6.211429	2.969856	2.114128	8.927648	0.108692	3.622452
110	GENERAL PLANT	100.000000	70.863452	6.491943	3.235527	2.021195	9.709135	0.096434	4.025701
111	PLANT	100.000000	73.228308	6.238696	2.995679	2.105094	9.003610	0.107501	3.661648
112	ENERGY SALES	100.000000	61.514026	5.178893	2.061340	2.120374	17.501185	0.199424	8.436028
113	OTHER REVENUE	100.000000	66.638214	5.066158	2.895915	1.249989	3.982834	0.046934	2.574555
114	REVENUES	100.000000	61.608982	5.176804	2.076806	2.104245	17.250678	0.196599	8.327409
115	GEN & TRANS	100.000000	57.924620	5.386079	1.467113	2.855502	17.960436	0.224636	9.936214
116	DIST OPERATIONS	100.000000	66.609457	6.839233	2.560990	2.554748	11.563482	0.137971	5.481023
117	DIST MAINTENANCE	100.000000	65.009487	5.448950	2.882827	2.730104	11.856624	0.131157	7.009832
119	CONSUMER ACCOUNTING	100.000000	85.788780	6.357861	3.359728	0.637506	1.618587	0.032151	0.525206
120	CUSTOMER SERVICE	100.000000	88.077281	6.501397	3.463687	0.584264	0.975326	0.025605	0.011639
121	SALES	100.000000	36.627109	2.703618	9.719382	1.639493	47.030610	0.071850	1.395801
122	ADMIN & GENERAL	100.000000	69.711701	6.332480	3.095150	2.030779	10.638978	0.108638	4.555811
123	EXPENSES X PUR PWR	100.000000	70.508671	6.324493	3.079161	2.016033	10.134700	0.105883	4.330979
125	PP System Remainder	100.000000	65.015255	6.053421	1.712951	2.683793	19.880809	0.240508	0.000000
127	Subtotal Direct	100.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	100.000000
128	PURCHASED POWER	100.000000	58.278896	5.426214	1.535469	2.405720	17.820919	0.215588	10.361198
129	DEPRECIATION	100.000000	73.420414	6.238351	3.001207	2.101409	8.910646	0.106867	3.600259
130	TAXES	100.000000	73.228308	6.238696	2.995679	2.105094	9.003610	0.107501	3.661648
131	EXPENSES	100.000000	62.760843	5.714152	2.039798	2.287704	15.087491	0.179122	8.248246
132	GEN & TRANS	100.000000	57.924620	5.386079	1.467113	2.855502	17.960436	0.224636	9.936214
133	DIST OPERATIONS	100.000000	68.905294	7.136802	2.833919	2.411991	9.611894	0.113054	4.912189
134	DIST MAINTENANCE	100.000000	65.197084	5.468964	2.761820	2.675511	12.103947	0.137794	6.629416
135	CONSUMER ACCOUNTING	100.000000	86.748661	6.403325	3.411438	0.575451	0.960613	0.025219	0.205180
136	CUSTOMER SERVICE	100.000000	88.077281	6.501397	3.463687	0.584264	0.975326	0.025605	0.011639
137	SALES	100.000000	0.000000	0.000000	14.172778	2.390704	79.817125	0.104772	2.381179
138	PAYROLL X A&G	100.000000	70.844194	6.494005	3.237480	2.020511	9.714881	0.096344	4.028666

CoOPTIONS:® Cost of Service
© 1984-2015 by C. H. Guernsey & Co.

TRICO ELECTRIC COOPERATIVE, INC.
EXISTING RATES
ADJUSTED TEST YEAR ENDING DECEMBER 31, 2014
Allocation Factors

A.F.	Account	Total Percent	WATER PUMP	Irrigation	TOD PUMPING	Interruptible	Lighting	WHEELING
105	Acct 368	100.000000	0.509914	0.090368	0.975240	0.823487	0.023825	0.324822
106	Acct 370	100.000000	0.536538	0.115422	0.304295	0.237840	0.000000	0.188873
107	Subtotal DISTRIBUTIO	100.000000	0.535646	0.103169	0.744604	0.718958	0.202472	0.132742
108	DISTRIBUTION PLANT	100.000000	0.542035	0.104399	0.753486	0.727534	0.204887	0.134326
109	SUBTOTAL PLANT	100.000000	0.553099	0.105868	0.794894	0.775061	0.196894	0.137055
110	GENERAL PLANT	100.000000	0.534853	0.123569	0.788688	0.735767	1.186347	0.187389
111	PLANT	100.000000	0.551326	0.107589	0.794290	0.771242	0.293070	0.141947
112	ENERGY SALES	100.000000	0.541257	0.044681	0.724316	1.337570	0.165775	0.175131
113	OTHER REVENUE	100.000000	0.341594	0.069110	0.331407	0.306980	0.035618	16.460693
114	REVENUES	100.000000	0.537557	0.045134	0.717035	1.318472	0.163363	0.476917
115	GEN & TRANS	100.000000	0.746601	0.131556	1.519093	1.606273	0.057093	0.184782
116	DIST OPERATIONS	100.000000	0.681588	0.131614	0.987124	0.993643	1.305794	0.153334
117	DIST MAINTENANCE	100.000000	0.749524	0.147728	1.026143	1.012690	1.863822	0.131114
119	CONSUMER ACCOUNTING	100.000000	0.151585	0.108552	0.582234	0.434791	0.040348	0.362672
120	CUSTOMER SERVICE	100.000000	0.137337	0.025605	0.067505	0.046555	0.041899	0.041899
121	SALES	100.000000	0.385379	0.071850	0.189423	0.130637	0.017424	0.017424
122	ADMIN & GENERAL	100.000000	0.535067	0.114064	0.779861	0.806970	1.067283	0.223217
123	EXPENSES X PUR PWR	100.000000	0.533488	0.119934	0.816699	0.801303	1.024593	0.204063
125	PP System Remainder	100.000000	0.735110	0.108188	1.426813	1.827123	0.074939	0.241090
127	Subtotal Direct	100.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
128	PURCHASED POWER	100.000000	0.658943	0.096979	1.278978	1.637811	0.067175	0.216110
129	DEPRECIATION	100.000000	0.550213	0.106936	0.788567	0.765480	0.269355	0.140296
130	TAXES	100.000000	0.551326	0.107589	0.794290	0.771242	0.293070	0.141947
131	EXPENSES	100.000000	0.619441	0.102858	1.120946	1.353737	0.282414	0.203249
132	GEN & TRANS	100.000000	0.746601	0.131556	1.519093	1.606273	0.057093	0.184782
133	DIST OPERATIONS	100.000000	0.643307	0.126922	0.831416	0.814290	1.511823	0.147099
134	DIST MAINTENANCE	100.000000	0.725136	0.140784	1.055006	1.047036	1.915511	0.141990
135	CONSUMER ACCOUNTING	100.000000	0.135265	0.114941	0.598699	0.412896	0.036704	0.371606
136	CUSTOMER SERVICE	100.000000	0.137337	0.025605	0.067505	0.046555	0.041899	0.041899
137	SALES	100.000000	0.561958	0.104772	0.276217	0.190494	0.000000	0.000000
138	PAYROLL X A&G	100.000000	0.534719	0.123699	0.788642	0.735479	1.193622	0.187759

© 1984-2015 by C. H. Guernsey & Co.

TRICO ELECTRIC COOPERATIVE, INC.
EXISTING RATES
ADJUSTED TEST YEAR ENDING DECEMBER 31, 2014
Allocation Factors

A.F.	Account	Total Percent	Residential	Res TOU	GS (1)	GS (2)	GS (3)	GS TOU	GS (4)
139	ADMIN & GENERAL	100.000000	70.844194	6.494005	3.237480	2.020511	9.714881	0.096344	4.028666
140	PAYROLL	100.000000	70.844194	6.494005	3.237480	2.020511	9.714881	0.096344	4.028666
141	Net Utility Plant	100.000000	73.089521	6.223136	2.972139	2.115963	9.098633	0.109156	3.730862
142	RATE BASE	100.000000	72.878166	6.229261	2.976197	2.127430	9.193969	0.109523	3.774524
143	INTEREST	100.000000	73.228308	6.238696	2.995679	2.105094	9.003610	0.107501	3.661648

© 1984-2015 by C. H. Guernsey & Co.

TRICO ELECTRIC COOPERATIVE, INC.
EXISTING RATES
ADJUSTED TEST YEAR ENDING DECEMBER 31, 2014
Allocation Factors

A.F.	Account	Total Percent	WATER PUMP	Irrigation	TOD PUMPING	Interruptible	Lighting	WHEELING
139	ADMIN & GENERAL	100.000000	0.534719	0.123699	0.788642	0.735479	1.193622	0.187759
140	PAYROLL	100.000000	0.534719	0.123699	0.788642	0.735479	1.193622	0.187759
141	Net Utility Plant	100.000000	0.554045	0.107556	0.803254	0.782159	0.272028	0.141546
142	RATE BASE	100.000000	0.557377	0.108848	0.809673	0.787533	0.303541	0.143958
143	INTEREST	100.000000	0.551326	0.107589	0.794290	0.771242	0.293070	0.141947

© 1984-2015 by C. H. Guernsey & Co.

TRICO ELECTRIC COOPERATIVE, INC.

ANALYSIS OF REVENUE BY DETAILED CLASS

	Average Consumers	Average Monthly kWh Sold	Total kWh Sold	Adjusted Revenue	Proposed Revenue	Change	Percent Change
Residential	37,838	836	379,931,171	52,815,725	54,986,781	2,171,056	4.11%
Residential-TOU	2,793	1,058	35,449,872	4,446,579	4,796,920	350,341	7.88%
GS1 - 1Ph	1,366	570	9,355,588	1,559,607	1,627,973	68,366	4.38%
GS1 - 3Ph	122	871	1,276,535	210,252	216,088	5,836	2.78%
Substotal GS1	1,488	595	10,632,123	1,769,859	1,844,061	74,202	4.19%
GS2 - 1Ph	98	2,274	2,630,469	424,454	448,047	23,593	5.56%
GS2 - 3Ph	153	4,456	8,157,808	1,396,091	1,463,938	67,847	4.86%
Subtotal GS2	251	3,582	10,788,277	1,820,545	1,911,985	91,440	5.02%
GS3 - 1Ph	117	6,319	8,879,750	1,188,258	1,147,056	(41,202)	-3.47%
GS3 - 3Ph	302	28,865	104,685,742	13,838,193	13,280,357	(557,836)	-4.03%
Subtotal GS3	419	22,587	113,565,492	15,026,451	14,427,413	(599,038)	-3.99%
GS TOU	11	9,820	1,296,284	171,225	171,992	767	0.45%
GS4	5	1,694,897	101,693,786	7,243,143	7,243,143	0	0.00%
Water Pumping-1Ph	11	1,414	186,573	27,680	29,809	2,129	7.69%
Water Pumping-3Ph	48	5,503	3,143,032	437,041	468,726	31,685	7.25%
Subtotal Water Pumping	59	4,703	3,329,605	464,721	498,535	33,814	7.28%
Irrigation	11	1,982	261,544	38,364	41,231	2,867	7.47%
ToD Pumping-1Ph	2	14,741	353,776	22,852	24,511	1,659	7.26%
ToD Pumping-3Ph	27	16,470	5,371,245	599,043	621,209	22,166	3.70%
Subtotal ToD Pumping	29	16,451	5,725,021	621,896	645,720	23,825	3.83%
Interruptible - Comm	2	141,248	3,573,369	332,577	347,228	14,651	4.41%
Interruptible - Pumping	18	34,303	7,331,315	815,855	829,030	13,175	1.61%
Subtotal Interruptible	20	45,436	10,904,684	1,148,432	1,176,258	27,826	2.42%
Lighting	0	0	539,888	142,334	147,243	4,909	3.45%
Subtotal Energy Sales	42,924		674,117,747	85,709,274	87,891,282	2,182,008	2.55%
Supplemental Wheeling				150,365	150,365	0	0.00%
Total Energy Sales				85,859,639	88,041,647	2,182,008	2.54%
Other Revenue				1,621,097	1,621,097	0	0.00%
Total Revenue				87,480,736	89,662,744	2,182,008	2.49%

Supporting Schedules:
E-7.1, E-7.2, E-7.5, E-7.5.1

TRICO ELECTRIC COOPERATIVE, INC.

ANALYSIS OF REVENUE BY DETAILED CLASS

See Schedule H-1

TRICO ELECTRIC COOPERATIVE, INC.

CALCULATION OF PROPOSED REVENUE - TOTAL

		Unbundled Rate:			Unbundled Revenue		
	Billing Units	Power Supply	Distrib. Wires	Total	Power Supply	Distrib. Wires	Total
1. RESIDENTIAL							
Consumers (12-month sum)	454,052	0.00	20.00	20.00	0	9,081,040	9,081,040
First 800 kWh/Mo.	254,553,885	0.077000	0.040600	0.117600	19,600,649	10,334,888	29,935,537
Excess kWh	125,377,286	0.087000	0.040600	0.127600	10,907,824	5,090,318	15,998,142
Net Metering Credits					(27,938)		(27,938)
Subtotal					30,480,535	24,506,246	54,986,781
PCA					0		0
Total					30,480,535	24,506,246	54,986,781
2. RESIDENTIAL - TOU							
Consumers (12-month sum)	33,520	0.00	24.00	24.00	0	804,480	804,480
kWh - On Peak	10,257,451	0.122400	0.075500	0.197900	1,255,512	774,438	2,029,950
kWh - Off Peak	25,192,421	0.062400	0.015500	0.077900	1,572,007	390,483	1,962,490
Subtotal	35,449,872				2,827,519	1,969,401	4,796,920
PCA					0		0
Total					2,827,519	1,969,401	4,796,920

TRICO ELECTRIC COOPERATIVE, INC.

CALCULATION OF PROPOSED REVENUE - TOTAL

		Unbundled Rate:			Unbundled Revenue		
	Billing Units	Power Supply	Distrib. Wires	Total	Power Supply	Distrib. Wires	Total
3. GENERAL SERVICE (1)							
Single Phase							
Consumers (12-month sum)	16,397	0.00	23.00	23.00	0	377,131	377,131
kWh	9,355,588	0.075800	0.057900	0.133700	709,154	541,689	1,250,842
Subtotal					709,154	918,820	1,627,973
PCA					0		0
Total					709,154	918,820	1,627,973
Three Phase							
Consumers (12-month sum)	1,465	0.00	31.00	31.00	0	45,415	45,415
kWh	1,276,535	0.075800	0.057900	0.133700	96,761	73,911	170,673
Minimum Bill					0	0	0
Subtotal					96,761	119,326	216,088
PCA					0		0
Total					96,761	119,326	216,088
Total Base Revenue	10,632,123				805,915	1,038,146	1,844,061
Total PCA Revenue					0	0	0
Total Revenue					805,915	1,038,146	1,844,061

TRICO ELECTRIC COOPERATIVE, INC.

CALCULATION OF PROPOSED REVENUE - TOTAL

		Unbundled Rate:			Unbundled Revenue		
	Billing Units	Power Supply	Distrib. Wires	Total	Power Supply	Distrib. Wires	Total
4. GENERAL SERVICE (2)							
Single Phase							
Consumers (12-month sum)	1,174	0.00	23.00	23.00	0	27,002	27,002
First 10 kW per month	10,522.45	0.00	0.00	0.00	0	0	0
Excess kW per month	7,987.53	4.50	0.00	4.50	35,944	0	35,944
kWh	2,630,469	0.094400	0.052000	0.146400	248,316	136,784	385,101
Subtotal					284,260	163,786	448,047
PCA					0		0
Total					284,260	163,786	448,047
Three Phase							
Consumers (12-month sum)	1,836	0.00	31.00	31.00	0	56,916	56,916
First 10 kW per month	18,932.62	0.00	0.00	0.00	0	0	0
Excess kW per month	47,270.97	4.50	0.00	4.50	212,719	0	212,719
kWh	8,157,808	0.094400	0.052000	0.146400	770,097	424,206	1,194,303
Minimum Bill					0	0	0
Subtotal					982,816	481,122	1,463,938
PCA					0		0
Total					982,816	481,122	1,463,938
Total Base Revenue	10,788,277				1,267,076	644,908	1,911,985
Total PCA Revenue					0	0	0
Total Revenue					1,267,076	644,908	1,911,985

TRICO ELECTRIC COOPERATIVE, INC.

CALCULATION OF PROPOSED REVENUE - TOTAL

		Unbundled Rate:			Unbundled Revenue		
	Billing Units	Power Supply	Distrib. Wires	Total	Power Supply	Distrib. Wires	Total
5. GENERAL SERVICE (3)							
Single Phase							
Consumers (12-month sum)	1,405	0.00	23.00	23.00	0	32,315	32,315
Billing kW	24,980	15.00	3.00	18.00	374,707	74,941	449,648
kWh	8,879,750	0.040100	0.034800	0.074900	356,078	309,015	665,093
Minimum Bill							
Subtotal					730,785	416,271	1,147,056
PCA					0		0
Total					730,785	416,271	1,147,056
Three Phase							
Consumers (12-month sum)	3,625	0.00	31.00	31.00	0	112,375	112,375
Billing kW	295,946	15.00	3.00	18.00	4,439,183	887,837	5,327,020
kWh	104,685,742	0.040100	0.034800	0.074900	4,197,898	3,643,064	7,840,962
Minimum Bill							
Subtotal					8,637,081	4,643,276	13,280,357
PCA					0		0
Total					8,637,081	4,643,276	13,280,357
Total Base Revenue	113,565,492				9,367,866	5,059,547	14,427,413
Total PCA Revenue					0	0	0
Total Revenue					9,367,866	5,059,547	14,427,413

TRICO ELECTRIC COOPERATIVE, INC.

CALCULATION OF PROPOSED REVENUE - TOTAL

		Unbundled Rate:			Unbundled Revenue		
	Billing Units	Power Supply	Distrib. Wires	Total	Power Supply	Distrib. Wires	Total
6. GENERAL SERVICE TOU							
Consumers 1 PH (12-month sum)	60	0.00	29.00	29.00	0	1,740	1,740
Consumers 3 PH (12-month sum)	72	0.00	37.00	37.00	0	2,664	2,664
NCP Billing kW	4,649.46	0.00	5.95	5.95	0	27,664	27,664
CP Billing kW	1,843.00	29.50	0.00	29.50	54,369	0	54,369
kWh	1,296,284	0.045000	0.020000	0.065000	59,629	25,926	85,555
Subtotal					113,998	57,994	171,992
PCA					0		0
Total					113,998	57,994	171,992
7. GENERAL SERVICE (4)							
Consumers (12 month sum)	60	0.00	500.00	500.00	0	30,000	30,000
Secondary Meters (12 month sum)	456	0.00	40.00	40.00	0	18,240	18,240
Facilities Charge		0.00	0.00	0.00	0	422,262	422,262
NCP Billing kW-Transmission	20,400	0.00	0.21	0.21	0	4,284	4,284
NCP Billing kW-Distribution Sub	25,125	0.00	1.75	1.75	0	43,968	43,968
NCP Billing kW-Distribution Pri	176,974	0.00	7.19	7.19	0	1,272,444	1,272,444
NCP Billing kW-Distribution Sec	0	0.00	7.70	7.70	0	0	0
P.F. Adjust.-Transmission	4,152	0.00	0.21	0.21	0	872	872
P.F. Adjust.-Distribution Sub	4,555	0.00	1.75	1.75	0	7,971	7,971
P.F. Adjust.-Distribution Pri	2,827	0.00	7.19	7.19	0	20,326	20,326
P.F. Adjust.-Distribution Sec	0	0.00	7.70	7.70	0	0	0
kWh	101,693,786	0.000000	0.000000	0.000000	0	0	0
Wholesale Power Cost					5,422,757	0	5,422,757
Subtotal					5,422,757	1,820,387	7,243,143
PCA Revenue					0		0
Total					5,422,757	1,820,387	7,243,143

TRICO ELECTRIC COOPERATIVE, INC.

CALCULATION OF PROPOSED REVENUE - TOTAL

		Unbundled Rate:			Unbundled Revenue		
	Billing Units	Power Supply	Distrib. Wires	Total	Power Supply	Distrib. Wires	Total
8. WATER PUMPING							
Single Phase							
Consumers (12-month sum)	132	0.00	23.00	23.00	0	3,036	3,036
kWh	186,573	0.104000	0.039500	0.143500	19,404	7,370	26,773
Subtotal					19,404	10,406	29,809
PCA					0		0
Total					19,404	10,406	29,809
Three Phase							
Consumers (12-month sum)	571	0.00	31.00	31.00	0	17,701	17,701
kWh	3,143,032	0.104000	0.039500	0.143500	326,875	124,150	451,025
Minimum Bill					0	0	0
Subtotal					326,875	141,851	468,726
PCA					0		0
Total					326,875	141,851	468,726
Total Base Revenue	3,329,605				346,279	152,257	498,535
Total PCA Revenue					0	0	0
Total Revenue					346,279	152,257	498,535
9. IRRIGATION							
Single Phase							
Consumers (12-month sum)		0.00	23.00	23.00	0	0	0
kWh		0.110000	0.032000	0.142000	0	0	0
Minimum Bill							
Subtotal					0	0	0
PCA					0		0
Total					0	0	0
Three Phase							
Consumers (12-month sum)	132	0.00	31.00	31.00	0	4,092	4,092
kWh	261,544	0.110000	0.032000	0.142000	28,770	8,369	37,139
Minimum Bill					0	0	0
Subtotal					28,770	12,461	41,231
PCA					0		0
Total					28,770	12,461	41,231
Total Base Revenue	261,544				28,770	12,461	41,231
Total PCA Revenue					0	0	0
Total Revenue					28,770	12,461	41,231

TRICO ELECTRIC COOPERATIVE, INC.

CALCULATION OF PROPOSED REVENUE - TOTAL

		Unbundled Rate:			Unbundled Revenue		
	Billing Units	Power Supply	Distrib. Wires	Total	Power Supply	Distrib. Wires	Total
10. TIME OF DAY PUMPING							
Single Phase							
Consumers (12-month sum)	24	0.00	23.00	23.00	0	552	552
NCP Billing kW	716	1.75	0.00	1.75	1,253	0	1,253
Billing kW - On Peak	4	16.00	0.00	16.00	65	0	65
kWh - On Peak	34	0.044000	0.020000	0.064000	1	1	2
kWh - Off Peak	353,742	0.044000	0.020000	0.064000	15,565	7,075	22,639
Subtotal	353,776				16,884	7,628	24,511
PCA					0		0
Total					16,884	7,628	24,511
Three Phase							
Consumers (12-month sum)	327	0.00	31.00	31.00	0	10,137	10,137
NCP Billing kW	36,165	1.75	0.00	1.75	63,289	0	63,289
Billing kW - On Peak	12,751	16.00	0.00	16.00	204,024	0	204,024
kWh - On Peak	234,052	0.044000	0.020000	0.064000	10,298	4,681	14,979
kWh - Off Peak	5,137,193	0.044000	0.020000	0.064000	226,036	102,744	328,780
Subtotal	5,371,245				503,647	117,562	621,209
PCA					0		0
Total					503,647	117,562	621,209
Total Base Revenue	5,725,021				520,531	125,190	645,720
Total PCA Revenue					0	0	0
Total Revenue					520,531	125,190	645,720
11. INTERRUPTIBLE COMMERCIAL							
Consumers 1 PH (12-month sum)	26	0.00	36.00	36.00	0	936	936
Consumers 3 PH (12-month sum)		0.00	45.00	45.00	0	0	0
NCP Billing kW	9,592	1.75	0.00	1.75	16,785	0	16,785
CP Billing kW	863	19.50	0.00	19.50	16,837	0	16,837
kWh	3,573,369	0.065300	0.022200	0.087500	233,341	79,329	312,670
Subtotal					266,963	80,265	347,228
PCA					0	0	0
Total					266,963	80,265	347,228
12. INTERRUPTIBLE PUMPING							
Consumers 1 PH (12-month sum)		0.00	36.00	36.00	0	0	0
Consumers 3 PH (12-month sum)	212	0.00	45.00	45.00	0	9,540	9,540
NCP Billing kW	23,642	1.75	0.00	1.75	41,374	0	41,374
CP Billing kW	3,795	19.50	0.00	19.50	74,003	0	74,003
kWh	7,331,315	0.065300	0.022200	0.087500	478,735	162,755	641,490
Minimum Bill						62,623	62,623
Subtotal					594,112	234,918	829,030
PCA					0		0
Total					594,112	234,918	829,030

TRICO ELECTRIC COOPERATIVE, INC.

CALCULATION OF PROPOSED REVENUE - TOTAL

		Billing Units	Unbundled Rate: Power Supply	Unbundled Rate: Distrib. Wires	Unbundled Rate: Total	Unbundled Revenue: Power Supply	Unbundled Revenue: Distrib. Wires	Unbundled Revenue: Total
13. LIGHTING								
Outdoor Lighting								
Security Lights	53 kWh/Month	8,129	4.33	7.67	12.00	35,199	62,322	97,520
150 Watt HPS	45 kWh/Month	12	3.68	8.14	11.82	44	98	142
250 Watt HPS	75 kWh/Month	60	6.13	6.37	12.50	368	382	750
400 Watt HPS	120 kWh/Month	132	9.81	2.89	12.70	1,295	381	1,676
55 Watt LPS	27 kWh/Month	55	2.21	9.19	11.40	122	506	627
90 Watt LPS	27 kWh/Month	444	2.21	9.19	11.40	981	4,081	5,062
135 Watt LPS	45 kWh/Month	96	3.68	8.14	11.82	353	781	1,135
100 Watt HPS	30 kWh/Month	36	2.45	9.02	11.47	88	325	413
Additional Poles		1,157	0.00	10.90	10.90	0	12,611	12,611
Subtotal						38,450	81,487	119,936
Street Lighting								
150 Watt HPS	45 kWh/Month	0	3.68	7.08	10.76	0	0	0
250 Watt HPS	75 kWh/Month	0	6.13	4.63	10.76	0	0	0
400 Watt HPS	120 kWh/Month	0	9.81	7.96	17.77	0	0	0
55 Watt LPS	27 kWh/Month	0	2.21	5.42	7.63	0	0	0
90 Watt LPS	27 kWh/Month	600	2.21	10.07	12.28	1,326	6,041	7,367
135 Watt LPS	45 kWh/Month	1,176	3.68	7.08	10.76	4,328	8,330	12,658
180 Watt LPS	54 kWh/Month	0	4.41	8.78	13.19	0	0	0
100 Watt LPS	30 kWh/Month	0	2.45	8.31	10.76	0	0	0
Wood Pole		0		1.38	1.38	0	0	0
28' Metal Pole		600		3.64	3.64	0	2,182	2,182
20' - 30' Metal Pole		1,176		4.34	4.34	0	5,100	5,100
30' - 4 Watt HPS		0		4.34	4.34	0	0	0
Subtotal						5,654	21,653	27,307
Total Base Revenue		539,888				44,104	103,140	147,243
Total PCA Revenue						0		0
Total Revenue						44,104	103,140	147,243
14. SALE FOR RESALE (SUPPLEMENTAL WHEELING)								
Base Revenue						104,565	45,800	150,365
PCA Revenue						0	0	0
Total	*	1,725,231				104,565	45,800	150,365
16. TOTAL								
Base Revenue		419,563,862				52,190,990	35,850,660	88,041,647
PCA Revenue						0	0	0
Total Revenue						52,190,990	35,850,660	88,041,647

Supporting Schedules:
E-7.1, E-7.2, E-7.2.2, E-7.2.3, E-7.4, E-7.5.3

Recap Schedules:
H-1.0

TRICO ELECTRIC COOPERATIVE, INC.

PROPOSED PCA BASE COST

Adjusted Purchased Power	$52,337,159
Less: GS4 Adjusted Purchased Power	$5,422,757
Remainder Adjusted Pruchased Power	$46,914,402
kWh Sold	675,842,978
Less: GS4 kWh Sold	101,693,786
Remainder kWh Sold	574,149,192
Purchased Power/kWh Sold	$0.081711
Proposed Base Cost of Power	$0.081711
PPCA Factor	$0.000000

TRICO ELECTRIC COOPERATIVE, INC.

PROPOSED PPCA REVENUE
FOR THE TWELVE MONTHS ENDING DECEMBER 31, 2013

Adjusted Test Year kWh Sold	January	February	March	April	May	June	July	August	September	October	November	December	Total
Residential	27,933,417	24,529,253	19,663,754	21,784,390	25,556,440	39,707,169	46,291,368	46,865,925	43,363,964	34,271,834	25,542,132	24,421,525	379,931,171
Residential-TOU	2,667,687	2,355,143	1,877,960	2,066,788	2,315,815	3,543,727	4,349,182	4,408,820	4,041,467	3,205,058	2,403,104	2,215,121	35,449,872
GS1 - 1Ph	739,691	750,272	653,023	744,909	784,078	888,933	892,019	891,367	874,293	788,880	730,139	617,984	9,355,588
GS1 - 3Ph	91,495	91,331	88,715	99,008	98,807	117,788	128,523	125,766	119,077	118,637	105,122	92,266	1,276,535
GS2 - 1Ph	239,985	224,112	176,547	188,715	194,942	247,836	274,368	248,191	230,548	194,027	180,524	230,674	2,630,469
GS2 - 3Ph	541,701	576,908	468,960	640,838	726,508	940,817	947,295	833,011	688,946	656,672	611,307	524,845	8,157,808
GS3 - 1Ph	647,690	640,835	571,988	636,439	670,736	801,391	835,185	886,163	886,900	860,823	734,398	707,202	8,879,750
GS3 - 3Ph	7,559,959	7,846,735	7,002,352	7,728,364	8,137,559	9,363,976	10,279,173	10,106,003	10,637,958	9,583,139	8,756,478	7,684,046	104,685,742
GS3 - Pri	0	0	0	0	0	0	0	0	0	0	0	0	-
GS TOU	90,020	156,876	150,542	113,656	91,419	108,956	162,934	141,691	132,114	58,921	45,726	43,627	1,296,284
General Serv GS (4)	7,671,075	8,151,228	8,520,766	8,050,773	9,179,079	9,488,059	9,941,024	9,780,924	9,428,110	8,640,583	7,875,106	4,967,059	101,693,786
Water Pumping-1Ph	14,272	13,794	11,341	20,345	17,344	14,475	15,405	11,756	14,531	16,772	18,868	17,650	186,573
Water Pumping-3Ph	209,798	226,605	196,036	285,388	284,335	357,783	340,969	304,469	258,455	244,341	241,583	193,270	3,143,032
Irrigation	11,919	14,742	11,669	31,522	39,079	41,450	24,448	22,095	20,593	18,200	13,646	12,181	261,544
ToD Pumping-1Ph	19,298	24,342	21,469	25,354	29,970	34,850	35,027	31,845	34,232	34,732	33,665	28,982	353,776
ToD Pumping-3Ph	229,215	291,929	326,477	438,339	525,843	680,799	708,637	534,291	493,920	369,832	451,309	320,654	5,371,245
Interruptible - Comm	264,897	285,560	221,928	260,520	288,120	321,600	363,480	344,328	321,936	279,216	339,624	282,360	3,573,369
Interruptible - Pumping	239,808	483,612	535,071	455,547	523,421	691,327	803,687	519,067	523,356	795,008	838,482	922,929	7,331,315
Security Lights	45,285	45,151	44,951	44,894	44,745	44,968	44,953	44,892	44,881	45,042	45,085	45,061	539,888
Total	49,217,012	46,708,228	40,543,549	43,815,799	49,508,240	67,395,906	76,437,677	76,100,604	72,115,281	60,181,717	48,966,298	43,327,436	674,117,747
Supplemental	262,786	515,622	382,993	325,297	119,823	39,235	79,475	0	0	0	0	0	1,725,231
Total	49,479,798	47,223,850	40,926,542	43,941,096	49,628,063	67,435,141	76,517,152	76,100,604	72,115,281	60,181,717	48,966,298	43,327,436	675,842,978
Less: GS4 kWh Sold	7,671,075	8,151,228	8,520,766	8,050,773	9,179,079	9,488,059	9,941,024	9,780,924	9,428,110	8,640,583	7,875,106	4,967,059	101,693,786
Remainder kWh Sold	41,808,723	39,072,622	32,405,776	35,890,323	40,448,984	57,947,082	66,576,128	66,319,680	62,687,171	51,541,134	41,091,192	38,360,377	574,149,192
Adjusted Power Cost	3,917,216.50	3,717,704.10	3,862,808.06	3,951,273.62	4,407,237.78	5,299,154.52	5,238,582.63	5,256,783.06	4,768,007.68	4,173,904.60	3,850,324.52	3,894,161.86	52,337,156.93
Less: GS4	396,808.88	399,080.31	422,409.47	418,096.64	469,854.15	520,865.24	522,484.61	547,698.12	502,244.38	453,735.17	423,348.56	346,130.98	5,422,756.51
Remainder Power Cost	3,520,407.62	3,318,623.79	3,440,398.59	3,533,176.98	3,937,383.63	4,778,289.28	4,716,098.02	4,709,084.94	4,265,763.30	3,720,169.43	3,426,975.96	3,548,030.88	46,914,402.42
Base Power Cost per kWh Sold	0.081711	0.081711	0.081711	0.081711	0.081711	0.081711	0.081711	0.081711	0.081711	0.081711	0.081711	0.081711	0.081711
Power Cost Embedded in Rates	3,416,232.57	3,192,863.02	2,647,908.36	2,932,634.18	3,305,128.93	4,734,914.02	5,440,002.00	5,419,047.37	5,122,231.43	4,211,477.60	3,357,602.39	3,134,464.77	46,914,304.64
Recoverable Power Cost	104,175.05	125,960.77	792,490.23	600,542.80	632,256.70	43,375.26	(723,903.98)	(709,962.43)	(856,468.13)	(491,308.17)	69,373.57	413,566.11	97.78
Calculated PCA Factor	0.002492	0.003224	0.024455	0.016733	0.015631	0.000749	(0.010873)	(0.010705)	(0.013663)	(0.009532)	0.001688	0.010781	0.000000
Annualized PCA Factor	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000

Supporting Schedules:
E-7.1, E-7.2, E-7.2.2, E-7.2.3, E-7.4, H-2.1.1

TRICO ELECTRIC COOPERATIVE, INC.

PROPOSED PPCA REVENUE
FOR THE TWELVE MONTHS ENDING DECEMBER 31, 2013

	January	February	March	April	May	June	July	August	September	October	November	December	Total
Adjusted Test Year kWh Sold													
Proposed PCA Revenue													
Residential	0	0	0	0	0	0	0	0	0	0	0	0	0
Residential-TOU	0	0	0	0	0	0	0	0	0	0	0	0	0
GS1 - 1Ph	0	0	0	0	0	0	0	0	0	0	0	0	0
GS1 - 3Ph	0	0	0	0	0	0	0	0	0	0	0	0	0
GS2 - 1Ph	0	0	0	0	0	0	0	0	0	0	0	0	0
GS2 - 3Ph	0	0	0	0	0	0	0	0	0	0	0	0	0
GS3 - 1Ph	0	0	0	0	0	0	0	0	0	0	0	0	0
GS3 - 3Ph	0	0	0	0	0	0	0	0	0	0	0	0	0
GS3 - Pri	0	0	0	0	0	0	0	0	0	0	0	0	0
GS TOU	0	0	0	0	0	0	0	0	0	0	0	0	0
General Serv GS (4)	0	0	0	0	0	0	0	0	0	0	0	0	0
Water Pumping-1Ph	0	0	0	0	0	0	0	0	0	0	0	0	0
Water Pumping-3Ph	0	0	0	0	0	0	0	0	0	0	0	0	0
Irrigation	0	0	0	0	0	0	0	0	0	0	0	0	0
ToD Pumping-1Ph	0	0	0	0	0	0	0	0	0	0	0	0	0
ToD Pumping-3Ph	0	0	0	0	0	0	0	0	0	0	0	0	0
Interruptible - Comm	0	0	0	0	0	0	0	0	0	0	0	0	0
Interruptible - Pumping	0	0	0	0	0	0	0	0	0	0	0	0	0
Security Lights	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0
Supplemental	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0

Supporting Schedules:
E-7.1, E-7.2, E-7.2.2, E-7.2.3, E-7.4, H-2.1.1

TRICO ELECTRIC COOPERATIVE, INC.

CHANGES IN REPRESENTATIVE RATE SCHEDULES

	Existing	Proposed	Change
Power Cost, per kWh Sold	$0.081711	$0.081711	$0.000000
WPCA Base Cost, per kWh Sold	$0.081638	$0.081711	$0.000073
WPCA Factor, per kWh	$0.000073	$0.000000	($0.000073)
Residential			
Customer Charge	$15.00	$20.00	$5.00
First 800 kWh/Month	$0.121600	$0.117600	($0.004000)
Next 800 kWh/Month	$0.121600	$0.127600	$0.006000
Residential-TOU			
Customer Charge	$19.00	$24.00	$5.00
Energy Charge, per On-Peak kWh	$0.193200	$0.197900	$0.004700
Energy Charge, per Off-Peak kWh	$0.073200	$0.077900	$0.004700
General Service 1			
Customer Charge, Single Phase	$18.00	$23.00	$5.00
Customer Charge, Three Phase	$26.00	$31.00	$5.00
Energy Charge, per kWh	$0.133500	$0.133700	$0.000200
General Service 2			
Customer Charge, Single Phase	$18.00	$23.00	$5.00
Customer Charge, Three Phase	$26.00	$31.00	$5.00
Demand Charge, per Billing kW			
First 10 Billing kW per month	$0.00	$0.00	$0.00
Over 10 Billing kW per month	$4.50	$4.50	$0.00
Energy Charge, per kWh	$0.138000	$0.146400	$0.008400
General Service 3			
Customer Charge, Single Phase	$18.00	$23.00	$5.00
Customer Charge, Three Phase	$26.00	$31.00	$5.00
Demand Charge, per Billing kW	$16.65	$18.00	$1.35
Energy Charge, per kWh	$0.083000	$0.074900	($0.008100)

Supporting Schedules:
E-7.6, E-7.6.1, H-2.1

TRICO ELECTRIC COOPERATIVE, INC.

CHANGES IN REPRESENTATIVE RATE SCHEDULES

	Existing	Proposed	Change
Power Cost, per kWh Sold	$0.081711	$0.081711	$0.000000
WPCA Base Cost, per kWh Sold	$0.081638	$0.081711	$0.000073
WPCA Factor, per kWh	$0.000073	$0.000000	($0.000073)
General Service TOU			
Customer Charge, Single Phase	$24.00	$29.00	$5.00
Customer Charge, Three Phase	$32.00	$37.00	$5.00
Demand Charge, per NCP Billing kW	$5.95	$5.95	$0.00
Demand Charge, per CP Billing kW	$29.50	$29.50	$0.00
Energy Charge, per kWh	$0.063750	$0.066000	$0.002250
General Service 4			
Customer Charge	$500.00	$500.00	$0.00
Secondary Meter Charge	$40.00	$40.00	$0.00
Demand Charge, per Billing kW:			
Transmission Level	$0.21	$0.21	$0.00
Distribution Substation Level	$1.75	$1.75	$0.00
Distribution Primary Level	$7.19	$7.19	$0.00
Distribution Secondary Level	$7.70	$7.70	$0.00
Energy Charge, per kWh	$0.000000	$0.000000	$0.000000
Water Pumping			
Customer Charge, Single Phase	$18.00	$23.00	$5.00
Customer Charge, Three Phase	$26.00	$31.00	$5.00
Energy Charge, per kWh	$0.132600	$0.143500	$0.010900
Irrigation			
Customer Charge, Single Phase	$18.00	$23.00	$5.00
Customer Charge, Three Phase	$26.00	$31.00	$5.00
Energy Charge, per kWh	$0.124573	$0.142000	$0.017427

Supporting Schedules:
E-7.6, E-7.6.1, H-2.1

TRICO ELECTRIC COOPERATIVE, INC.

CHANGES IN REPRESENTATIVE RATE SCHEDULES

		Existing	Proposed	Change
Power Cost, per kWh Sold		$0.081711	$0.081711	$0.000000
WPCA Base Cost, per kWh Sold		$0.081638	$0.081711	$0.000073
WPCA Factor, per kWh		$0.000073	$0.000000	($0.000073)
Time of Day Pumping				
Customer Charge, Single Phase		$18.00	$23.00	$5.00
Customer Charge, Three Phase		$26.00	$31.00	$5.00
Demand Charge, per NCP Billing kW		$0.00	$1.75	$1.75
Demand Charge, per On Peak Billing kW		$18.16	$16.00	($2.16)
Energy Charge, per On Peak kWh		$0.126900	$0.061500	($0.065400)
Energy Charge, per Off Peak kWh		$0.061900	$0.061500	($0.000400)
Interruptible Commercial				
Customer Charge, Single Phase		$36.00	$36.00	$0.00
Customer Charge, Three Phase		$45.00	$45.00	$0.00
Demand Charge, per NCP Billing kW		$0.00	$1.75	$1.75
Demand Charge, per CP Billing kW		$29.50	$19.50	($10.00)
Energy Charge, per kWh		$0.084200	$0.087500	$0.003300
Interruptible Pumping				
Customer Charge, Single Phase		$36.00	$36.00	$0.00
Customer Charge, Three Phase		$45.00	$45.00	$0.00
Demand Charge, per NCP Billing kW		$0.00	$1.75	$1.75
Demand Charge, per CP Billing kW		$29.50	$19.50	($10.00)
Energy Charge, per kWh		$0.084200	$0.087500	$0.003300
Outdoor Lighting				
Security Lights	53 kWh/Mo	$11.48	$12.00	$0.52
150 Watts HPS	45 kWh/Mo	$11.31	$11.82	$0.51
250 Watts HPS	75 kWh/Mo	$11.96	$12.50	$0.54
400 Watts HPS	120 kWh/Mo	$12.15	$12.70	$0.55
55 Watts LPS	27 kWh/Mo	$10.91	$11.40	$0.49
90 Watts LPS	27 kWh/Mo	$10.91	$11.40	$0.49
135 Watts LPS	45 kWh/Mo	$11.31	$11.82	$0.51
100 Watts HPS	30 kWh/Mo	$10.98	$11.47	$0.49
Additional Pole Charge		$10.43	$10.90	$0.47

Supporting Schedules:
E-7.6, E-7.6.1, H-2.1

TRICO ELECTRIC COOPERATIVE, INC.

CHANGES IN REPRESENTATIVE RATE SCHEDULES

		Existing	Proposed	Change
Power Cost, per kWh Sold		$0.081711	$0.081711	$0.000000
WPCA Base Cost, per kWh Sold		$0.081638	$0.081711	$0.000073
WPCA Factor, per kWh		$0.000073	$0.000000	($0.000073)
Street Lighting				
150 Watts HPS	45 kWh/Mo	$10.30	$10.76	$0.46
250 Watts HPS	75 kWh/Mo	$10.30	$10.76	$0.46
400 Watts HPS	120 kWh/Mo	$17.00	$17.77	$0.77
55 Watts LPS	27 kWh/Mo	$7.30	$7.63	$0.33
90 Watts LPS	27 kWh/Mo	$11.75	$12.28	$0.53
135 Watts LPS	45 kWh/Mo	$10.30	$10.76	$0.46
180 Watts LPS	54 kWh/Mo	$12.62	$13.19	$0.57
100 Watts HPS	30 kWh/Mo	$10.30	$10.76	$0.46
Wood Pole Charge		$1.32	$1.38	$0.06
28' Metal Pole		$3.48	$3.64	$0.16
20' - 30' Metal Pole		$4.15	$4.34	$0.19
30' - 40' Metal Pole		$4.15	$4.34	$0.19
Miscellaneous Charges				
Service Establisment Fee		$50.00	$50.00	$0.00
Reconnect Fee		$50.00	$50.00	$0.00
Reconnect Fee After Hours		$70.00	$70.00	$0.00
Trip Fee		$50.00	$50.00	$0.00
After Hours Trip Fee		$172.00	$172.00	$0.00
Meter Test Fee		$35.00	$35.00	$0.00

TRICO ELECTRIC COOPERATIVE, INC.

COMPARISON OF EXISTING AND PROPOSED RATES
RESIDENTIAL

kWh Usage	Existing Rate	Proposed Rate	Change	Percent Change
Customer Charge	$15.00	$20.00	$5.00	33.33%
First 800 kWh/Month	$0.121600	$0.117600	($0.004000)	-3.29%
Next 800 kWh/Month	$0.121600	$0.127600	$0.006000	4.93%
PPCA Factor, per kWh	$0.000073	$0.000000	($0.000073)	-100.00%
50	$21.08	$25.88	$4.80	22.77%
100	$27.17	$31.76	$4.59	16.89%
300	$51.50	$55.28	$3.78	7.34%
500	$75.84	$78.80	$2.96	3.90%
800	$112.34	$114.08	$1.74	1.55%
1,000	$136.67	$139.60	$2.93	2.14%
3,000	$380.02	$394.80	$14.78	3.89%
5,000	$623.37	$650.00	$26.63	4.27%
837 Average	**$116.84**	**$118.80**	**$1.96**	**1.68%**
750 Median	**$106.25**	**$108.20**	**$1.95**	**1.84%**

TRICO ELECTRIC COOPERATIVE, INC.

COMPARISON OF EXISTING AND PROPOSED RATES
RESIDENTIAL-TOU

kWh Usage	On-Peak kWh	Off-Peak kWh	Existing Rate	Proposed Rate	Change	Percent Change
	29%	71%				
Customer Charge			$19.00	$24.00	$5.00	26.32%
Energy Charge, per On-Peak kWh			$0.193200	$0.197900	$0.004700	2.43%
Energy Charge, per Off-Peak kWh			$0.073200	$0.077900	$0.004700	6.42%
PPCA Factor, per kWh			$0.000073	$0.000000	($0.000073)	-100.00%
50	14	36	$24.40	$29.63	$5.23	21.43%
100	29	71	$29.80	$35.26	$5.46	18.32%
300	87	213	$51.39	$57.77	$6.38	12.41%
500	145	356	$72.98	$80.29	$7.31	10.02%
800	231	569	$105.36	$114.06	$8.70	8.26%
1,000	289	711	$126.95	$136.58	$9.63	7.59%
3,000	867	2,133	$342.86	$361.74	$18.88	5.51%
5,000	1,445	3,555	$558.77	$586.90	$28.13	5.03%
1,058 Average	306	752	**$133.21**	**$143.11**	**$9.90**	**7.43%**
698 Median	202	496	**$94.35**	**$102.58**	**$8.23**	**8.72%**

TRICO ELECTRIC COOPERATIVE, INC.

COMPARISON OF EXISTING AND PROPOSED RATES
GENERAL SERVICE 1

kWh Usage		Existing Rate	Proposed Rate	Change	Percent Change
Customer Charge, Single Phase		$18.00	$23.00	$5.00	27.78%
Customer Charge, Three Phase		$26.00	$31.00	$5.00	19.23%
Energy Charge, per kWh		$0.133500	$0.133700	$0.000200	0.15%
PPCA Factor, per kWh		$0.000073	$0.000000	($0.000073)	-100.00%
		Single Phase			
50		$24.68	$29.69	$5.01	20.30%
100		$31.36	$36.37	$5.01	15.98%
300		$58.07	$63.11	$5.04	8.68%
500		$84.79	$89.85	$5.06	5.97%
800		$124.86	$129.96	$5.10	4.08%
1,000		$151.57	$156.70	$5.13	3.38%
3,000		$418.72	$424.10	$5.38	1.28%
5,000		$685.87	$691.50	$5.63	0.82%
570	**Average**	**$94.14**	**$99.21**	**$5.07**	**5.39%**
349	**Median**	**$64.62**	**$69.66**	**$5.04**	**7.80%**
		Three Phase			
50		$32.68	$37.69	$5.01	15.33%
100		$39.36	$44.37	$5.01	12.73%
300		$66.07	$71.11	$5.04	7.63%
500		$92.79	$97.85	$5.06	5.45%
800		$132.86	$137.96	$5.10	3.84%
1,000		$159.57	$164.70	$5.13	3.21%
3,000		$426.72	$432.10	$5.38	1.26%
5,000		$693.87	$699.50	$5.63	0.81%
871	**Average**	**$142.34**	**$147.45**	**$5.11**	**3.59%**
546	**Median**	**$98.93**	**$104.00**	**$5.07**	**5.12%**

TRICO ELECTRIC COOPERATIVE, INC.

COMPARISON OF EXISTING AND PROPOSED RATES
GENERAL SERVICE 2

Load Factor	Billing kW	kWh Usage	Existing Rate	Proposed Rate	Change	Percent Change
Customer Charge, Single Phase			$18.00	$23.00	$5.00	27.78%
Customer Charge, Three Phase			$26.00	$31.00	$5.00	19.23%
First 10 Billing kW per month			$0.00	$0.00	$0.00	0.00%
Over 10 Billing kW per month			$4.50	$4.50	$0.00	0.00%
Energy Charge, per kWh			$0.138000	$0.146400	$0.008400	6.09%
PPCA Factor, per kWh			$0.000073	$0.000000	($0.000073)	-100.00%
			Single Phase			
10.00%	10.0	730	$163.79	$174.87	$11.08	6.76%
20.00%	10.0	1,460	$264.59	$281.74	$17.15	6.48%
30.00%	10.0	2,190	$365.38	$388.62	$23.24	6.36%
40.00%	10.0	2,920	$466.17	$495.49	$29.32	6.29%
50.00%	10.0	3,650	$566.97	$602.36	$35.39	6.24%
10.00%	25.0	1,825	$382.48	$402.68	$20.20	5.28%
20.00%	25.0	3,650	$634.47	$669.86	$35.39	5.58%
30.00%	25.0	5,475	$886.45	$937.04	$50.59	5.71%
40.00%	25.0	7,300	$1,138.43	$1,204.22	$65.79	5.78%
50.00%	25.0	9,125	$1,390.42	$1,471.40	$80.98	5.82%
10.00%	50.0	3,650	$746.97	$782.36	$35.39	4.74%
20.00%	50.0	7,300	$1,250.93	$1,316.72	$65.79	5.26%
30.00%	50.0	10,950	$1,754.90	$1,851.08	$96.18	5.48%
40.00%	50.0	14,600	$2,258.87	$2,385.44	$126.57	5.60%
50.00%	50.0	18,250	$2,762.83	$2,919.80	$156.97	5.68%
19.77% Avg	**15.76**	**2,274**	**$402.90**	**$426.83**	**$23.93**	**5.94%**
25.03% Avg	**8.00**	**1,462**	**$255.86**	**$273.04**	**$17.18**	**6.71%**

TRICO ELECTRIC COOPERATIVE, INC.

COMPARISON OF EXISTING AND PROPOSED RATES
GENERAL SERVICE 2

Load Factor	Billing kW	kWh Usage	Existing Rate	Proposed Rate	Change	Percent Change
Customer Charge, Single Phase			$18.00	$23.00	$5.00	27.78%
Customer Charge, Three Phase			$26.00	$31.00	$5.00	19.23%
First 10 Billing kW per month			$0.00	$0.00	$0.00	0.00%
Over 10 Billing kW per month			$4.50	$4.50	$0.00	0.00%
Energy Charge, per kWh			$0.138000	$0.146400	$0.008400	6.09%
PPCA Factor, per kWh			$0.000073	$0.000000	($0.000073)	-100.00%
			Three Phase			
10.00%	25.0	1,825	$390.48	$410.68	$20.20	5.17%
20.00%	25.0	3,650	$642.47	$677.86	$35.39	5.51%
30.00%	25.0	5,475	$894.45	$945.04	$50.59	5.66%
40.00%	25.0	7,300	$1,146.43	$1,212.22	$65.79	5.74%
50.00%	25.0	9,125	$1,398.42	$1,479.40	$80.98	5.79%
10.00%	50.0	3,650	$754.97	$790.36	$35.39	4.69%
20.00%	50.0	7,300	$1,258.93	$1,324.72	$65.79	5.23%
30.00%	50.0	10,950	$1,762.90	$1,859.08	$96.18	5.46%
40.00%	50.0	14,600	$2,266.87	$2,393.44	$126.57	5.58%
50.00%	50.0	18,250	$2,770.83	$2,927.80	$156.97	5.67%
10.00%	75.0	5,475	$1,119.45	$1,170.04	$50.59	4.52%
20.00%	75.0	10,950	$1,875.40	$1,971.58	$96.18	5.13%
30.00%	75.0	16,425	$2,631.35	$2,773.12	$141.77	5.39%
40.00%	75.0	21,900	$3,387.30	$3,574.66	$187.36	5.53%
50.00%	75.0	27,375	$4,143.25	$4,376.20	$232.95	5.62%
17.46% Avg	**34.97**	**4,456**	**$798.62**	**$840.72**	**$42.10**	**5.27%**
17.57% Avg	**19.20**	**2,462**	**$452.34**	**$477.84**	**$25.50**	**5.64%**

TRICO ELECTRIC COOPERATIVE, INC.

COMPARISON OF EXISTING AND PROPOSED RATES
GENERAL SERVICE 3

Load Factor	Billing kW	kWh Usage	Existing Rate	Proposed Rate	Change	Percent Change
Customer Charge, Single Phase			$18.00	$23.00	$5.00	27.78%
Customer Charge, Three Phase			$26.00	$31.00	$5.00	19.23%
Demand Charge, per Billing kW			$16.65	$18.00	$1.35	8.11%
Energy Charge, per kWh			$0.083000	$0.074900	($0.008100)	-9.76%
PPCA Factor, per kWh			$0.000073	$0.000000	($0.000073)	-100.00%
			Single Phase			
30.00%	10.00	2,190	$366.43	$367.03	$0.60	0.16%
45.00%	10.00	3,285	$457.39	$449.05	($8.34)	-1.82%
60.00%	10.00	4,380	$548.36	$531.06	($17.30)	-3.15%
75.00%	10.00	5,475	$639.32	$613.08	($26.24)	-4.10%
90.00%	10.00	6,570	$730.29	$695.09	($35.20)	-4.82%
30.00%	20.00	4,380	$714.86	$711.06	($3.80)	-0.53%
45.00%	20.00	6,570	$896.79	$875.09	($21.70)	-2.42%
60.00%	20.00	8,760	$1,078.72	$1,039.12	($39.60)	-3.67%
75.00%	20.00	10,950	$1,260.65	$1,203.16	($57.49)	-4.56%
90.00%	20.00	13,140	$1,442.58	$1,367.19	($75.39)	-5.23%
30.00%	50.00	10,950	$1,760.15	$1,743.16	($16.99)	-0.97%
45.00%	50.00	16,425	$2,214.97	$2,153.23	($61.74)	-2.79%
60.00%	50.00	21,900	$2,669.80	$2,563.31	($106.49)	-3.99%
75.00%	50.00	27,375	$3,124.62	$2,973.39	($151.23)	-4.84%
90.00%	50.00	32,850	$3,579.45	$3,383.47	($195.98)	-5.48%
48.70% Average	**17.78**	**6,319**	**$838.98**	**$816.33**	**($22.65)**	**-2.70%**
63.90% Average	**11.87**	**5,537**	**$675.61**	**$651.38**	**($24.23)**	**-3.59%**

TRICO ELECTRIC COOPERATIVE, INC.

COMPARISON OF EXISTING AND PROPOSED RATES
GENERAL SERVICE 3

Load Factor	Billing kW	kWh Usage	Existing Rate	Proposed Rate	Change	Percent Change
Customer Charge, Single Phase			$18.00	$23.00	$5.00	27.78%
Customer Charge, Three Phase			$26.00	$31.00	$5.00	19.23%
Demand Charge, per Billing kW			$16.65	$18.00	$1.35	8.11%
Energy Charge, per kWh			$0.083000	$0.074900	($0.008100)	-9.76%
PPCA Factor, per kWh			$0.000073	$0.000000	($0.000073)	-100.00%
			Three Phase			
30.00%	50.00	10,950	$1,768.15	$1,751.16	($16.99)	-0.96%
45.00%	50.00	16,425	$2,222.97	$2,161.23	($61.74)	-2.78%
60.00%	50.00	21,900	$2,677.80	$2,571.31	($106.49)	-3.98%
75.00%	50.00	27,375	$3,132.62	$2,981.39	($151.23)	-4.83%
90.00%	50.00	32,850	$3,587.45	$3,391.47	($195.98)	-5.46%
30.00%	100.00	21,900	$3,510.30	$3,471.31	($38.99)	-1.11%
45.00%	100.00	32,850	$4,419.95	$4,291.47	($128.48)	-2.91%
60.00%	100.00	43,800	$5,329.60	$5,111.62	($217.98)	-4.09%
75.00%	100.00	54,750	$6,239.25	$5,931.78	($307.47)	-4.93%
90.00%	100.00	65,700	$7,148.90	$6,751.93	($396.97)	-5.55%
30.00%	150.00	32,850	$5,252.45	$5,191.47	($60.98)	-1.16%
45.00%	150.00	49,275	$6,616.92	$6,421.70	($195.22)	-2.95%
60.00%	150.00	65,700	$7,981.40	$7,651.93	($329.47)	-4.13%
75.00%	150.00	82,125	$9,345.87	$8,882.16	($463.71)	-4.96%
90.00%	150.00	98,550	$10,710.34	$10,112.40	($597.94)	-5.58%
48.46% Average	**71.70**	**28,865**	**$3,617.71**	**$3,483.59**	**($134.12)**	**-3.71%**
50.94% Average	**150.00**	**55,777**	**$7,157.06**	**$6,908.70**	**($248.36)**	**-3.47%**

TRICO ELECTRIC COOPERATIVE, INC.

COMPARISON OF EXISTING AND PROPOSED RATES
GENERAL SERVICE TOU

Load Factor	NCP Billing kW	CP Billing kW	kWh Usage	Existing Rate	Proposed Rate	Change	Percent Change
		40%					
Customer Charge, Single Phase				$24.00	$29.00	$5.00	20.83%
Customer Charge, Three Phase				$32.00	$37.00	$5.00	15.63%
Demand Charge, per NCP Billing kW				$5.95	$5.95	$0.00	0.00%
Demand Charge, per CP Billing kW				$29.50	$29.50	$0.00	0.00%
Energy Charge, per kWh				$0.063750	$0.066000	$0.002250	3.53%
PPCA Factor, per kWh				$0.000073	$0.000000	($0.000073)	-100.00%
			Single Phase				
10.00%	10.0	4.0	730	$248.09	$254.68	$6.59	2.66%
20.00%	10.0	4.0	1,460	$294.68	$302.86	$8.18	2.78%
30.00%	10.0	4.0	2,190	$341.27	$351.04	$9.77	2.86%
50.00%	10.0	4.0	3,650	$434.45	$447.40	$12.95	2.98%
70.00%	10.0	4.0	5,110	$527.64	$543.76	$16.12	3.06%
10.00%	20.0	8.0	1,460	$472.18	$480.36	$8.18	1.73%
20.00%	20.0	8.0	2,920	$565.36	$576.72	$11.36	2.01%
30.00%	20.0	8.0	4,380	$658.54	$673.08	$14.54	2.21%
50.00%	20.0	8.0	7,300	$844.91	$865.80	$20.89	2.47%
70.00%	20.0	8.0	10,220	$1,031.27	$1,058.52	$27.25	2.64%
10.00%	30.0	12.0	2,190	$696.27	$706.04	$9.77	1.40%
20.00%	30.0	12.0	4,380	$836.04	$850.58	$14.54	1.74%
30.00%	30.0	12.0	6,570	$975.82	$995.12	$19.30	1.98%
50.00%	30.0	12.0	10,950	$1,255.36	$1,284.20	$28.84	2.30%
70.00%	30.0	12.0	15,330	$1,534.91	$1,573.28	$38.37	2.50%
51.87% Average	**15.85**	**6.3**	**6,002**	**$688.40**	**$706.47**	**$18.07**	**2.62%**
			Three Phase				
10.00%	25.0	10.0	1,825	$592.23	$601.20	$8.97	1.51%
20.00%	25.0	10.0	3,650	$708.70	$721.65	$12.95	1.83%
30.00%	25.0	10.0	5,475	$825.18	$842.10	$16.92	2.05%
50.00%	25.0	10.0	9,125	$1,058.13	$1,083.00	$24.87	2.35%
70.00%	25.0	10.0	12,775	$1,291.09	$1,323.90	$32.81	2.54%
10.00%	50.0	20.0	3,650	$1,152.45	$1,165.40	$12.95	1.12%
20.00%	50.0	20.0	7,300	$1,385.41	$1,406.30	$20.89	1.51%
30.00%	50.0	20.0	10,950	$1,618.36	$1,647.20	$28.84	1.78%
50.00%	50.0	20.0	18,250	$2,084.27	$2,129.00	$44.73	2.15%
70.00%	50.0	20.0	25,550	$2,550.18	$2,610.80	$60.62	2.38%
10.00%	100.0	40.0	7,300	$2,272.91	$2,293.80	$20.89	0.92%
20.00%	100.0	40.0	14,600	$2,738.82	$2,775.60	$36.78	1.34%
30.00%	100.0	40.0	21,900	$3,204.72	$3,257.40	$52.68	1.64%
50.00%	100.0	40.0	36,500	$4,136.54	$4,221.00	$84.46	2.04%
70.00%	100.0	40.0	51,100	$5,068.36	$5,184.60	$116.24	2.29%
34.53% Average	**51.59**	**20.6**	**13,003**	**$1,777.61**	**$1,810.92**	**$33.31**	**1.87%**

TRICO ELECTRIC COOPERATIVE, INC.

COMPARISON OF EXISTING AND PROPOSED RATES
WATER PUMPING

kWh Usage	Existing Rate	Proposed Rate	Change	Percent Change
Customer Charge, Single Phase	$18.00	$23.00	$5.00	27.78%
Customer Charge, Three Phase	$26.00	$31.00	$5.00	19.23%
Energy Charge, per kWh	$0.132600	$0.143500	$0.010900	8.22%
PPCA Factor, per kWh	$0.000073	$0.000000	($0.000073)	-100.00%
Single Phase				
50	$24.63	$30.18	$5.55	22.53%
100	$31.27	$37.35	$6.08	19.44%
300	$57.80	$66.05	$8.25	14.27%
500	$84.34	$94.75	$10.41	12.34%
800	$124.14	$137.80	$13.66	11.00%
1,000	$150.67	$166.50	$15.83	10.51%
3,000	$416.02	$453.50	$37.48	9.01%
5,000	$681.37	$740.50	$59.13	8.68%
1,414 Average	**$205.60**	**$225.91**	**$20.31**	**9.88%**
1,458 Median	**$211.44**	**$232.22**	**$20.78**	**9.83%**
Three Phase				
50	$32.63	$38.18	$5.55	17.01%
100	$39.27	$45.35	$6.08	15.48%
300	$65.80	$74.05	$8.25	12.54%
500	$92.34	$102.75	$10.41	11.27%
800	$132.14	$145.80	$13.66	10.34%
1,000	$158.67	$174.50	$15.83	9.98%
3,000	$424.02	$461.50	$37.48	8.84%
5,000	$689.37	$748.50	$59.13	8.58%
5,503 Average	**$756.10**	**$820.68**	**$64.58**	**8.54%**
1,394 Average	**$210.95**	**$231.04**	**$20.09**	**9.52%**

TRICO ELECTRIC COOPERATIVE, INC.

COMPARISON OF EXISTING AND PROPOSED RATES
IRRIGATION - TRHEE PHASE

kWh Usage	Existing Rate	Proposed Rate	Change	Percent Change
Customer Charge, Single Phase	$18.00	$23.00	$5.00	27.78%
Customer Charge, Three Phase	$26.00	$31.00	$5.00	19.23%
Energy Charge, per kWh	$0.124573	$0.142000	$0.017427	13.99%
PPCA Factor, per kWh	$0.000073	$0.000000	($0.000073)	-100.00%
50	$32.23	$38.10	$5.87	18.21%
100	$38.46	$45.20	$6.74	17.52%
300	$63.39	$73.60	$10.21	16.11%
500	$88.32	$102.00	$13.68	15.49%
800	$125.72	$144.60	$18.88	15.02%
1,000	$150.65	$173.00	$22.35	14.84%
3,000	$399.94	$457.00	$57.06	14.27%
5,000	$649.23	$741.00	$91.77	14.14%
1,982 Average	**$273.05**	**$312.44**	**$39.39**	**14.43%**
1,656 Average	**$232.41**	**$266.15**	**$33.74**	**14.52%**

TRICO ELECTRIC COOPERATIVE, INC.

COMPARISON OF EXISTING AND PROPOSED RATES
TIME OF DAY PUMPING

Load Factor	NCP Billing kW	On-Peak Billing kW	kWh Usage	Off-Peak kWh Usage	On-Peak kWh Usage	Existing Rate	Proposed Rate	Change	Percent Change
		29%			4.36%				
Customer Charge, Single Phase						$18.00	$23.00	$5.00	27.78%
Customer Charge, Three Phase						$26.00	$31.00	$5.00	19.23%
Demand Charge, per NCP Billing kW						$0.00	$1.75	$1.75	0.00%
Demand Charge, per On Peak Billing kW						$18.16	$16.00	($2.16)	-11.89%
Energy Charge, per On Peak kWh						$0.126900	$0.061500	($0.065400)	-51.54%
Energy Charge, per Off Peak kWh						$0.061900	$0.061500	($0.000400)	-0.65%
PPCA Factor, per kWh						$0.000073	$0.000000	($0.000073)	-100.00%
				Single Phase					
10.00%	25.0	0.0	1,826	1,825	0	$131.10	$178.99	$47.89	36.53%
20.00%	25.0	0.0	3,650	3,650	0	$244.20	$291.23	$47.03	19.26%
30.00%	25.0	0.0	5,475	5,475	0	$357.30	$403.46	$46.16	12.92%
50.00%	25.0	0.0	9,125	9,125	0	$583.50	$627.94	$44.44	7.62%
70.00%	25.0	0.0	12,775	12,775	0	$809.71	$852.41	$42.70	5.27%
10.00%	50.0	0.0	3,650	3,650	0	$244.20	$334.98	$90.78	37.17%
20.00%	50.0	0.0	7,300	7,300	0	$470.40	$559.45	$89.05	18.93%
30.00%	50.0	0.0	10,950	10,950	0	$696.60	$783.93	$87.33	12.54%
50.00%	50.0	0.0	18,250	18,250	0	$1,149.01	$1,232.88	$83.87	7.30%
70.00%	50.0	0.0	25,550	25,550	0	$1,601.41	$1,681.83	$80.42	5.02%
10.00%	75.0	0.0	5,475	5,475	0	$357.30	$490.96	$133.66	37.41%
20.00%	75.0	0.0	10,950	10,950	0	$696.60	$827.68	$131.08	18.82%
30.00%	75.0	0.0	16,425	16,425	0	$1,035.91	$1,164.39	$128.48	12.40%
50.00%	75.0	0.0	27,375	27,375	0	$1,714.51	$1,837.81	$123.30	7.19%
70.00%	75.0	0.0	38,325	38,325	0	$2,393.12	$2,511.24	$118.12	4.94%
39.59% Average	**51.00**	**0.0**	**14,741**	**14,741**	**0**	**$931.54**	**$1,018.82**	**$87.28**	**9.37%**
				Three Phase					
10.00%	25.0	7.3	1,825	1,745	80	$275.93	$302.99	$27.06	9.81%
20.00%	25.0	7.3	3,650	3,491	159	$394.21	$415.23	$21.02	5.33%
30.00%	25.0	7.3	5,475	5,236	239	$512.48	$527.46	$14.98	2.92%
50.00%	25.0	7.3	9,125	8,727	398	$749.02	$751.94	$2.92	0.39%
70.00%	25.0	7.3	12,775	12,218	557	$985.57	$976.41	($9.16)	-0.93%
10.00%	50.0	14.5	3,650	3,491	159	$525.87	$574.98	$49.11	9.34%
20.00%	50.0	14.5	7,300	6,982	318	$762.41	$799.45	$37.04	4.86%
30.00%	50.0	14.5	10,950	10,473	477	$998.96	$1,023.93	$24.97	2.50%
50.00%	50.0	14.5	18,250	17,454	796	$1,472.05	$1,472.88	$0.83	0.06%
70.00%	50.0	14.5	25,550	24,436	1,114	$1,945.14	$1,921.83	($23.31)	-1.20%
10.00%	100.0	29.0	7,300	6,982	318	$1,025.73	$1,118.95	$93.22	9.09%
20.00%	100.0	29.0	14,600	13,963	637	$1,498.82	$1,567.90	$69.08	4.61%
30.00%	100.0	29.0	21,900	20,945	955	$1,971.91	$2,016.85	$44.94	2.28%
50.00%	100.0	29.0	36,500	34,909	1,591	$2,918.10	$2,914.75	($3.35)	-0.11%
70.00%	100.0	29.0	51,100	48,872	2,228	$3,864.28	$3,812.65	($51.63)	-1.34%
16.79% Average	**134.00**	**38.9**	**16,426**	**15,710**	**716**	**$1,796.22**	**$1,897.46**	**$101.24**	**5.64%**

TRICO ELECTRIC COOPERATIVE, INC.

COMPARISON OF EXISTING AND PROPOSED RATES
INTERRUPTIBLE COMMERCIAL

Load Factor	NCP Billing kW	CP Billing kW	kWh Usage	Existing Rate	Proposed Rate	Change	Percent Change
		9%					
Customer Charge, Single Phase				$36.00	$36.00	$0.00	0.00%
Customer Charge, Three Phase				$45.00	$45.00	$0.00	0.00%
Demand Charge, per NCP Billing kW				$0.00	$1.75	$1.75	0.00%
Demand Charge, per CP Billing kW				$29.50	$19.50	($10.00)	-33.90%
Energy Charge, per kWh				$0.084200	$0.087500	$0.003300	3.92%
PPCA Factor, per kWh				$0.000073	$0.000000	($0.000073)	-100.00%
			Single Phase				
30.00%	25.0	2.3	5,475	$563.77	$602.69	$38.92	6.90%
45.00%	25.0	2.3	8,213	$794.51	$842.26	$47.75	6.01%
60.00%	25.0	2.3	10,950	$1,025.16	$1,081.75	$56.59	5.52%
75.00%	25.0	2.3	13,688	$1,255.90	$1,321.33	$65.43	5.21%
30.00%	150.0	13.5	32,850	$3,202.62	$3,436.13	$233.51	7.29%
45.00%	150.0	13.5	49,275	$4,586.80	$4,873.31	$286.51	6.25%
60.00%	150.0	13.5	65,700	$5,970.99	$6,310.50	$339.51	5.69%
75.00%	150.0	13.5	82,125	$7,355.17	$7,747.69	$392.52	5.34%
30.00%	500.0	45.0	109,500	$10,591.39	$11,369.75	$778.36	7.35%
45.00%	500.0	45.0	164,250	$15,205.34	$16,160.38	$955.04	6.28%
60.00%	500.0	45.0	219,000	$19,819.29	$20,951.00	$1,131.71	5.71%
75.00%	500.0	45.0	273,750	$24,433.23	$25,741.63	$1,308.40	5.36%
51.02% Average	**369.00**	**33.2**	**137,437**	**$12,597.92**	**$13,355.08**	**$757.16**	**6.01%**

TRICO ELECTRIC COOPERATIVE, INC.

COMPARISON OF EXISTING AND PROPOSED RATES
INTERRUPTIBLE PUMPING

Load Factor	NCP Billing kW	CP Billing kW	kWh Usage	Existing Rate	Proposed Rate	Change	Percent Change
		16%					
Customer Charge, Single Phase				$36.00	$36.00	$0.00	0.00%
Customer Charge, Three Phase				$45.00	$45.00	$0.00	0.00%
Demand Charge, per NCP Billing kW				$0.00	$1.75	$1.75	0.00%
Demand Charge, per CP Billing kW				$29.50	$19.50	($10.00)	-33.90%
Energy Charge, per kWh				$0.084200	$0.087500	$0.003300	3.92%
PPCA Factor, per kWh				$0.000073	$0.000000	($0.000073)	-100.00%
			Three Phase				
10.00%	25.0	4.0	1,825	$316.80	$326.44	$9.64	3.04%
20.00%	25.0	4.0	3,650	$470.60	$486.13	$15.53	3.30%
30.00%	25.0	4.0	5,475	$624.39	$645.81	$21.42	3.43%
50.00%	25.0	4.0	9,125	$931.99	$965.19	$33.20	3.56%
70.00%	25.0	4.0	12,775	$1,239.59	$1,284.56	$44.97	3.63%
10.00%	75.0	12.0	5,475	$860.39	$889.31	$28.92	3.36%
20.00%	75.0	12.0	10,950	$1,321.79	$1,368.38	$46.59	3.52%
30.00%	75.0	12.0	16,425	$1,783.18	$1,847.44	$64.26	3.60%
50.00%	75.0	12.0	27,375	$2,705.97	$2,805.56	$99.59	3.68%
70.00%	75.0	12.0	38,325	$3,628.76	$3,763.69	$134.93	3.72%
10.00%	200.0	32.0	14,600	$2,219.39	$2,296.50	$77.11	3.47%
20.00%	200.0	32.0	29,200	$3,449.77	$3,574.00	$124.23	3.60%
30.00%	200.0	32.0	43,800	$4,680.16	$4,851.50	$171.34	3.66%
50.00%	200.0	32.0	73,000	$7,140.93	$7,406.50	$265.57	3.72%
70.00%	200.0	32.0	102,200	$9,601.70	$9,961.50	$359.80	3.75%
42.68% Average	**111.00**	**17.8**	**34,582**	**$3,483.25**	**$3,611.50**	**$128.25**	**3.68%**

TRICO ELECTRIC COOPERATIVE, INC.

COMPARISON OF EXISTING AND PROPOSED RATES
LIGHTING

		Existing Rate	Proposed Rate	Change	Percent Change
		Rate			
Outdoor Lighting					
Security Lights	53 kWh/Mo	$11.48	$12.00	$0.52	4.53%
150 Watts HPS	45 kWh/Mo	$11.31	$11.82	$0.51	4.51%
250 Watts HPS	75 kWh/Mo	$11.96	$12.50	$0.54	4.52%
400 Watts HPS	120 kWh/Mo	$12.15	$12.70	$0.55	4.53%
55 Watts LPS	27 kWh/Mo	$10.91	$11.40	$0.49	4.49%
90 Watts LPS	27 kWh/Mo	$10.91	$11.40	$0.49	4.49%
135 Watts LPS	45 kWh/Mo	$11.31	$11.82	$0.51	4.51%
100 Watts HPS	30 kWh/Mo	$10.98	$11.47	$0.49	4.46%
Additional Pole Charge		$10.43	$10.90	$0.47	4.51%
PPCA Factor, per kWh		$0.000073	$0.000000	($0.000073)	-100.00%
Street Lighting					
150 Watts HPS	45 kWh/Mo	$10.30	$10.76	$0.46	4.47%
250 Watts HPS	75 kWh/Mo	$10.30	$10.76	$0.46	4.47%
400 Watts HPS	120 kWh/Mo	$17.00	$17.77	$0.77	4.53%
55 Watts LPS	27 kWh/Mo	$7.30	$7.63	$0.33	4.52%
90 Watts LPS	27 kWh/Mo	$11.75	$12.28	$0.53	4.51%
135 Watts LPS	45 kWh/Mo	$10.30	$10.76	$0.46	4.47%
180 Watts LPS	54 kWh/Mo	$12.62	$13.19	$0.57	4.52%
100 Watts HPS	30 kWh/Mo	$10.30	$10.76	$0.46	4.47%
Wood Pole Charge		$1.32	$1.38	$0.06	4.55%
28' Metal Pole		$3.48	$3.64	$0.16	4.60%
20' - 30' Metal Pole		$4.15	$4.34	$0.19	4.58%
30' - 40' Metal Pole		$4.15	$4.34	$0.19	4.58%
PPCA Factor, per kWh		$0.000073	$0.000000	($0.000073)	-100.00%

TRICO ELECTRIC COOPERATIVE, INC.

COMPARISON OF EXISTING AND PROPOSED RATES
LIGHTING

		Existing Rate	Proposed Rate	Change	Percent Change
		Billing			
Outdoor Lighitng					
Security Lights	53 kWh/Mo	$11.48	$12.00	$0.52	4.53%
150 Watts HPS	45 kWh/Mo	$11.31	$11.82	$0.51	4.51%
250 Watts HPS	75 kWh/Mo	$11.97	$12.50	$0.53	4.43%
400 Watts HPS	120 kWh/Mo	$12.16	$12.70	$0.54	4.44%
55 Watts LPS	27 kWh/Mo	$10.91	$11.40	$0.49	4.49%
90 Watts LPS	27 kWh/Mo	$10.91	$11.40	$0.49	4.49%
135 Watts LPS	45 kWh/Mo	$11.31	$11.82	$0.51	4.51%
100 Watts HPS	30 kWh/Mo	$10.98	$11.47	$0.49	4.46%
Additional Pole Charge	0 kWh/Mo	$10.43	$10.90	$0.47	4.51%
Street Lighitng					
150 Watts HPS	45 kWh/Mo	$10.30	$10.76	$0.46	4.47%
250 Watts HPS	75 kWh/Mo	$10.31	$10.76	$0.45	4.36%
400 Watts HPS	120 kWh/Mo	$17.01	$17.77	$0.76	4.47%
55 Watts LPS	27 kWh/Mo	$7.30	$7.63	$0.33	4.52%
90 Watts LPS	27 kWh/Mo	$11.75	$12.28	$0.53	4.51%
135 Watts LPS	45 kWh/Mo	$10.30	$10.76	$0.46	4.47%
180 Watts LPS	54 kWh/Mo	$12.62	$13.19	$0.57	4.52%
100 Watts HPS	30 kWh/Mo	$10.30	$10.76	$0.46	4.47%
Wood Pole Charge		$1.32	$1.38	$0.06	4.55%
28' Metal Pole		$3.48	$3.48	$0.00	0.00%
20' - 30' Metal Pole		$4.15	$4.34	$0.19	4.58%
30' - 40' Metal Pole		$4.15	$4.34	$0.19	4.58%

TRICO ELECTRIC COOPERATIVE, INC.

BILL FREQUENCY ANALYSIS - RESIDENTIAL
FOR THE TWELVE MONTHS ENDING DECEMBER 31, 2014

Usage Block		Bills Ending in Block		Accum Bills Ending in Block		Usage Billed in Block			
Min Block	Max Block	Bills	Usage	Bills	Usage	Usage	Percent	Accum Usage	Accum %
1	10	4,229	21,079	4,229	21,079	4,445,099	1.15%	4,445,099	1.15%
11	20	3,095	47,943	7,324	69,022	4,410,063	1.15%	8,855,162	2.30%
21	30	2,847	72,747	10,171	141,769	4,380,407	1.14%	13,235,569	3.44%
31	40	2,499	88,519	12,670	230,288	4,353,159	1.13%	17,588,728	4.57%
41	50	2,385	108,923	15,055	339,211	4,329,283	1.12%	21,918,011	5.69%
51	60	2,381	132,485	17,436	471,696	4,305,385	1.12%	26,223,396	6.81%
61	70	2,413	158,121	19,849	629,817	4,281,161	1.11%	30,504,557	7.92%
71	80	2,556	192,958	22,405	822,775	4,256,298	1.11%	34,760,855	9.03%
81	90	2,617	223,912	25,022	1,046,687	4,230,642	1.10%	38,991,497	10.12%
91	100	2,478	236,868	27,500	1,283,555	4,205,158	1.09%	43,196,655	11.22%
101	200	23,910	3,596,693	51,410	4,880,248	40,727,793	10.58%	83,924,448	21.79%
201	300	28,172	7,115,456	79,582	11,995,704	38,185,956	9.92%	122,110,404	31.71%
301	400	34,846	12,265,962	114,428	24,261,666	35,032,462	9.10%	157,142,866	40.81%
401	500	37,951	17,102,304	152,379	41,363,970	31,347,104	8.14%	188,489,970	48.95%
501	600	36,089	19,840,961	188,468	61,204,931	27,612,761	7.17%	216,102,731	56.12%
601	700	32,701	21,247,257	221,169	82,452,188	24,172,857	6.28%	240,275,588	62.39%
701	800	29,411	22,052,485	250,580	104,504,673	21,069,885	5.47%	261,345,473	67.86%
801	900	25,700	21,830,094	276,280	126,334,767	18,305,194	4.75%	279,650,667	72.62%
901	1,000	22,632	21,491,266	298,912	147,826,033	15,894,366	4.13%	295,545,033	76.74%
1,001	2,000	120,112	166,856,636	419,024	314,682,669	74,351,636	19.31%	369,896,669	96.05%
2,001	3,000	23,353	54,757,029	442,377	369,439,698	12,305,029	3.20%	382,201,698	99.25%
3,001	4,000	3,385	11,366,704	445,762	380,806,402	2,080,704	0.54%	384,282,402	99.79%
4,001	5,000	609	2,657,015	446,371	383,463,417	481,015	0.12%	384,763,417	99.91%
5,001	6,000	151	813,165	446,522	384,276,582	167,165	0.04%	384,930,582	99.96%
6,001	7,000	53	340,790	446,575	384,617,372	78,790	0.02%	385,009,372	99.98%
7,001	8,000	30	223,444	446,605	384,840,816	39,444	0.01%	385,048,816	99.99%
8,001	9,000	9	76,641	446,614	384,917,457	21,641	0.01%	385,070,457	99.99%
9,001	10,000	7	65,586	446,621	384,983,043	12,586	0.00%	385,083,043	100.00%
10,001	999,999,999	10	118,400	446,631	385,101,443	18400	0.00%	385,101,443	100.00%
Total		446,631	385,101,443			385,101,443	100.00%		
Average				223,316	862				
Median Customer kWh Usage					750				

TRICO ELECTRIC COOPERATIVE, INC.

BILL FREQUENCY ANALYSIS - RESIDENTIAL TOU
FOR THE TWELVE MONTHS ENDING DECEMBER 31, 2014

Usage Block		Bills Ending in Block		Accum Bills Ending in Block		Usage Billed in Block			
Min Block	Max Block	Bills	Usage	Bills	Usage	Usage	Percent	Accum Usage	Accum %
1	10	335	1,698	335	1,698	669,228	1.89%	669,228	1.89%
11	20	337	5,206	672	6,904	665,996	1.88%	1,335,224	3.77%
21	30	397	10,246	1,069	17,150	662,496	1.87%	1,997,720	5.64%
31	40	452	16,045	1,521	33,195	658,155	1.86%	2,655,875	7.49%
41	50	453	20,567	1,974	53,762	653,587	1.84%	3,309,462	9.34%
51	60	277	30,767	2,251	84,529	648,727	1.83%	3,958,189	11.17%
61	70	316	41,514	2,567	126,043	642,884	1.81%	4,601,073	12.98%
71	80	354	53,372	2,920	179,415	636,102	1.79%	5,237,175	14.77%
81	90	395	67,674	3,315	247,089	628,794	1.77%	5,865,969	16.55%
91	100	444	84,797	3,759	331,886	620,417	1.75%	6,486,386	18.30%
101	200	5,174	1,565,321	8,933	1,897,207	5,650,221	15.94%	12,136,607	34.24%
201	300	4,652	2,314,700	13,584	4,211,907	4,643,500	13.10%	16,780,107	47.33%
301	400	3,982	2,780,233	17,566	6,992,140	3,784,033	10.67%	20,564,140	58.01%
401	500	3,455	3,103,674	21,021	10,095,814	3,042,174	8.58%	23,606,314	66.59%
501	600	2,801	3,071,377	23,821	13,167,191	2,412,877	6.81%	26,019,191	73.40%
601	700	2,189	2,838,383	26,010	16,005,574	1,916,483	5.41%	27,935,674	78.80%
701	800	1,696	2,538,868	27,706	18,544,442	1,529,568	4.31%	29,465,242	83.12%
801	900	1,331	2,261,004	29,037	20,805,446	1,230,304	3.47%	30,695,546	86.59%
901	1,000	1,087	2,061,724	30,123	22,867,170	987,624	2.79%	31,683,170	89.37%
1,001	2,000	3,997	10,637,835	34,120	33,505,005	3,467,835	9.78%	35,151,005	99.16%
2,001	3,000	384	1,766,686	34,504	35,271,691	285,686	0.81%	35,436,691	99.96%
3,001	4,000	27	174,169	34,531	35,445,860	13,169	0.04%	35,449,860	100.00%
4,001	5,000	1	4,110	34,532	35,449,970	110	0.00%	35,449,970	100.00%
5,001	6,000	0	0	34,532	35,449,970	0	0.00%	35,449,970	100.00%
6,001	7,000	0	0	34,532	35,449,970	0	0.00%	35,449,970	100.00%
7,001	8,000	0	0	34,532	35,449,970	0	0.00%	35,449,970	100.00%
8,001	9,000	0	0	34,532	35,449,970	0	0.00%	35,449,970	100.00%
9,001	10,000	0	0	34,532	35,449,970	0	0.00%	35,449,970	100.00%
10,001	999,999,999	0	0	34,532	35,449,970	0	0.00%	35,449,970	100.00%
Total		34,532	35,449,970			35,449,970	100.00%		
Average				17,266	1,027				
Median Customer kWh Usage					698				

TRICO ELECTRIC COOPERATIVE, INC.

BILL FREQUENCY ANALYSIS - GS1 - SINGLE PHASE
FOR THE TWELVE MONTHS ENDING DECEMBER 31, 2014

Usage Block		Bills Ending In Block		Accum Bills Ending in Block		Usage Billed in Block			
Min Block	Max Block	Bills	Usage	Bills	Usage	Usage	Percent	Accum Usage	Accum %
1	10	935	5152	935	5,152	5152	0.06%	5,152	0.06%
11	20	588	9272	1,523	14,424	9272	0.10%	14,424	0.15%
21	30	403	10249	1,926	24,673	10249	0.11%	24,673	0.26%
31	40	439	15450	2,365	40,123	15450	0.17%	40,123	0.43%
41	50	375	17067	2,740	57,190	17067	0.18%	57,190	0.61%
51	60	357	19830	3,097	77,020	19830	0.21%	77,020	0.82%
61	70	289	18887	3,386	95,907	18887	0.20%	95,907	1.02%
71	80	270	20429	3,656	116,336	20429	0.22%	116,336	1.24%
81	90	293	25034	3,949	141,370	25034	0.27%	141,370	1.51%
91	100	233	22239	4,182	163,609	22239	0.24%	163,609	1.75%
101	200	1683	250685	5,865	414,294	250685	2.68%	414,294	4.43%
201	300	1485	371375	7,350	785,669	371375	3.97%	785,669	8.39%
301	400	1304	455442	8,654	1,241,111	455442	4.87%	1,241,111	13.26%
401	500	1047	473185	9,701	1,714,296	473185	5.05%	1,714,296	18.31%
501	600	1042	571616	10,743	2,285,912	571616	6.11%	2,285,912	24.42%
601	700	815	530328	11,558	2,816,240	530328	5.67%	2,816,240	30.08%
701	800	681	508107	12,239	3,324,347	508107	5.43%	3,324,347	35.51%
801	900	461	391106	12,700	3,715,453	391106	4.18%	3,715,453	39.69%
901	1,000	314	297756	13,014	4,013,209	297756	3.18%	4,013,209	42.87%
1,001	2,000	1518	2135309	14,532	6,148,518	2135309	22.81%	6,148,518	65.68%
2,001	3,000	548	1347131	15,080	7,495,649	1347131	14.39%	7,495,649	80.07%
3,001	4,000	253	877817	15,333	8,373,466	877817	9.38%	8,373,466	89.45%
4,001	5,000	128	569718	15,461	8,943,184	569718	6.09%	8,943,184	95.54%
5,001	6,000	47	251006	15,508	9,194,190	251006	2.68%	9,194,190	98.22%
6,001	7,000	15	95547	15,523	9,289,737	95547	1.02%	9,289,737	99.24%
7,001	8,000	6	45038	15,529	9,334,775	45038	0.48%	9,334,775	99.72%
8,001	9,000	1	8267	15,530	9,343,042	8267	0.09%	9,343,042	99.81%
9,001	10,000	2	18064	15,532	9,361,106	18064	0.19%	9,361,106	100.00%
10,001	999,999,999	0	0	15,532	9,361,106	0	0.00%	9,361,106	100.00%
Total		15,532	9,361,106			9,361,106	100.00%		
Average				7,766	603				
Median Customer kWh Usage					349				

TRICO ELECTRIC COOPERATIVE, INC.

BILL FREQUENCY ANALYSIS - GS 1 - THREE PHASE
FOR THE TWELVE MONTHS ENDING DECEMBER 31, 2014

Usage Block		Bills Ending in Block		Accum Bills Ending in Block		Usage Billed in Block			
Min Block	Max Block	Bills	Usage	Bills	Usage	Usage	Percent	Accum Usage	Accum %
1	10	42	219	42	219	14,329	1.11%	14,329	1.11%
11	20	27	403	69	622	13,973	1.08%	28,302	2.19%
21	30	41	1,063	110	1,685	13,673	1.06%	41,975	3.24%
31	40	28	997	138	2,682	13,307	1.03%	55,282	4.27%
41	50	20	915	158	3,597	13,065	1.01%	68,347	5.28%
51	60	33	1,857	191	5,454	12,827	0.99%	81,174	6.27%
61	70	15	964	206	6,418	12,534	0.97%	93,708	7.24%
71	80	15	1,151	221	7,569	12,421	0.96%	106,129	8.20%
81	90	8	664	229	8,233	12,264	0.95%	118,393	9.15%
91	100	11	1,057	240	9,290	12,197	0.94%	130,590	10.09%
101	200	111	16,363	351	25,653	115,463	8.92%	246,053	19.01%
201	300	120	30,101	471	55,754	104,301	8.06%	350,354	27.07%
301	400	78	27,017	549	82,771	94,017	7.26%	444,371	34.33%
401	500	94	42,758	643	125,529	86,158	6.66%	530,529	40.98%
501	600	87	47,543	730	173,072	76,343	5.90%	606,872	46.88%
601	700	64	41,491	794	214,563	68,991	5.33%	675,863	52.21%
701	800	72	54,335	866	268,898	62,635	4.84%	738,498	57.05%
801	900	48	40,540	914	309,438	56,040	4.33%	794,538	61.38%
901	1,000	66	62,629	980	372,067	50,529	3.90%	845,067	65.28%
1,001	2,000	308	434,723	1,288	806,790	291,723	22.54%	1,136,790	87.82%
2,001	3,000	110	271,074	1,398	1,077,864	106,074	8.19%	1,242,864	96.01%
3,001	4,000	40	135,282	1,438	1,213,146	30,282	2.34%	1,273,146	98.35%
4,001	5,000	3	13,162	1,441	1,226,308	13,162	1.02%	1,286,308	99.37%
5,001	6,000	11	62,046	1,452	1,288,354	8,046	0.62%	1,294,354	99.99%
6,001	7,000	1	6,120	1,453	1,294,474	120	0.01%	1,294,474	100.00%
7,001	8,000	0	0	1,453	1,294,474	0	0.00%	1,294,474	100.00%
8,001	9,000	0	0	1,453	1,294,474	0	0.00%	1,294,474	100.00%
9,001	10,000	0	0	1,453	1,294,474	0	0.00%	1,294,474	100.00%
10,001	999,999,999	0	0	1,453	1,294,474	0	0.00%	1,294,474	100.00%
Total		1,453	1,294,474			1,294,474	100.00%		
Average				727	891				
Median Customer kWh Usage					546				

TRICO ELECTRIC COOPERATIVE, INC.

BILL FREQUENCY ANALYSIS - GS2 - SINGLE PHASE
FOR THE TWELVE MONTHS ENDING DECEMBER 31, 2014

Usage Block		Bills Ending in Block		Accum Bills Ending in Block		Usage Billed in Block			
Min Block	Max Block	Bills	Usage	Bills	Usage	Usage	Percent	Accum Usage	Accum %
1	10	0	0	0	0	11,480	0.44%	11,480	0.44%
11	20	0	0	0	0	11,480	0.44%	22,960	0.87%
21	30	6	151	6	151	11,451	0.44%	34,411	1.31%
31	40	4	154	10	305	11,414	0.43%	45,825	1.74%
41	50	4	188	14	493	11,368	0.43%	57,193	2.17%
51	60	2	113	16	606	11,333	0.43%	68,526	2.61%
61	70	3	194	19	800	11,304	0.43%	79,830	3.03%
71	80	6	461	25	1,261	11,271	0.43%	91,101	3.46%
81	90	1	83	26	1,344	11,223	0.43%	102,324	3.89%
91	100	1	95	27	1,439	11,215	0.43%	113,539	4.32%
101	200	10	1,409	37	2,848	111,509	4.24%	225,048	8.56%
201	300	17	4,245	54	7,093	110,245	4.19%	335,293	12.75%
301	400	15	5,236	69	12,329	108,636	4.13%	443,929	16.88%
401	500	26	11,769	95	24,098	106,669	4.06%	550,598	20.93%
501	600	36	19,687	131	43,785	103,387	3.93%	653,985	24.86%
601	700	41	26,685	172	70,470	99,685	3.79%	753,670	28.65%
701	800	35	26,667	207	97,137	96,267	3.66%	849,937	32.31%
801	900	35	29,533	242	126,670	92,133	3.50%	942,070	35.81%
901	1,000	50	47,530	292	174,200	88,130	3.35%	1,030,200	39.16%
1,001	2,000	344	503,006	636	677,206	671,006	25.51%	1,701,206	64.67%
2,001	3,000	239	596,092	875	1,273,298	391,092	14.87%	2,092,298	79.54%
3,001	4,000	137	469,733	1,012	1,743,031	194,733	7.40%	2,287,031	86.94%
4,001	5,000	52	237,001	1,064	1,980,032	113,001	4.30%	2,400,032	91.24%
5,001	6,000	29	158,150	1,093	2,138,182	68,150	2.59%	2,468,182	93.83%
6,001	7,000	15	96,988	1,108	2,235,170	46,988	1.79%	2,515,170	95.62%
7,001	8,000	11	82,458	1,119	2,317,628	34,458	1.31%	2,549,628	96.93%
8,001	9,000	9	77,377	1,128	2,395,005	25,377	0.96%	2,575,005	97.89%
9,001	10,000	6	56,224	1,134	2,451,229	16,224	0.62%	2,591,229	98.51%
10,001	999,999,999	14	179,240	1,148	2,630,469	39,240	1.49%	2,630,469	100.00%
Total		1,148	2,630,469			2,630,469	100.00%		
Average				574	2,291				
Median Customer kWh Usage					1,462				

TRICO ELECTRIC COOPERATIVE, INC.

BILL FREQUENCY ANALYSIS - GS2 - THREE PHASE
FOR THE TWELVE MONTHS ENDING DECEMBER 31, 2014

Usage Block		Bills Ending in Block		Accum Bills Ending in Block		Usage Billed in Block			
Min Block	Max Block	Bills	Usage	Bills	Usage	Usage	Percent	Accum Usage	Accum %
1	10	6	19	6	19	18,179	0.22%	18,179	0.22%
11	20	0	0	6	19	18,160	0.22%	36,339	0.44%
21	30	1	24	7	43	18,154	0.22%	54,493	0.66%
31	40	10	380	17	423	18,130	0.22%	72,623	0.89%
41	50	11	470	28	893	17,970	0.22%	90,593	1.10%
51	60	3	163	31	1,056	17,923	0.22%	108,516	1.32%
61	70	1	61	32	1,117	17,901	0.22%	126,417	1.54%
71	80	18	1,440	50	2,557	17,900	0.22%	144,317	1.76%
81	90	2	169	52	2,726	17,709	0.22%	162,026	1.98%
91	100	2	187	54	2,913	17,687	0.22%	179,713	2.19%
101	200	38	5,982	92	8,895	175,182	2.14%	354,895	4.33%
201	300	29	7,196	121	16,091	171,496	2.09%	526,391	6.42%
301	400	49	18,139	170	34,230	168,639	2.06%	695,030	8.47%
401	500	33	14,874	203	49,104	163,574	1.99%	858,604	10.47%
501	600	35	19,362	238	68,466	160,262	1.95%	1,018,866	12.42%
601	700	24	15,488	262	83,954	157,088	1.92%	1,175,954	14.34%
701	800	49	37,524	311	121,478	154,324	1.88%	1,330,278	16.22%
801	900	27	23,032	338	144,510	149,832	1.83%	1,480,110	18.04%
901	1,000	26	24,863	364	169,373	147,263	1.80%	1,627,373	19.84%
1,001	2,000	322	490,741	686	660,114	1,304,741	15.91%	2,932,114	35.75%
2,001	3,000	333	819,891	1,019	1,480,005	956,891	11.67%	3,889,005	47.41%
3,001	4,000	210	732,589	1,229	2,212,594	695,589	8.48%	4,584,594	55.89%
4,001	5,000	120	534,058	1,349	2,746,652	527,058	6.43%	5,111,652	62.32%
5,001	6,000	78	424,816	1,427	3,171,468	429,816	5.24%	5,541,468	67.56%
6,001	7,000	64	413,768	1,491	3,585,236	360,768	4.40%	5,902,236	71.96%
7,001	8,000	54	406,104	1,545	3,991,340	305,104	3.72%	6,207,340	75.68%
8,001	9,000	40	341,595	1,585	4,332,935	258,595	3.15%	6,465,935	78.83%
9,001	10,000	42	395,658	1,627	4,728,593	212,658	2.59%	6,678,593	81.42%
10,001	999,999,999	195	3,473,775	1,822	8,202,368	1,523,775	18.58%	8,202,368	100.00%
Total		1,822	8,202,368			8,202,368	100.00%		
Average				911	4,502				
Median Customer kWh Usage					2,462				

TRICO ELECTRIC COOPERATIVE, INC.

BILL FREQUENCY ANALYSIS - GS 3 - SINGLE PHASE
FOR THE TWELVE MONTHS ENDING DECEMBER 31, 2014

Usage Block		Bills Ending In Block		Accum Bills Ending in Block		Usage Billed in Block			
Min Block	Max Block	Bills	Usage	Bills	Usage	Usage	Percent	Accum Usage	Accum %
1	10	8	18	8	18	13,998	0.16%	13,998	0.16%
11	20	4	50	12	68	13,950	0.16%	27,948	0.31%
21	30	1	22	13	90	13,932	0.16%	41,880	0.47%
31	40	1	38	14	128	13,928	0.16%	55,808	0.63%
41	50	0	0	14	128	13,920	0.16%	69,728	0.79%
51	60	1	51	15	179	13,911	0.16%	83,639	0.94%
61	70	0	0	15	179	13,910	0.16%	97,549	1.10%
71	80	3	223	18	402	13,893	0.16%	111,442	1.26%
81	90	4	328	22	730	13,848	0.16%	125,290	1.41%
91	100	0	0	22	730	13,840	0.16%	139,130	1.57%
101	200	7	970	29	1,700	137,970	1.55%	277,100	3.12%
201	300	0	0	29	1,700	137,700	1.55%	414,800	4.67%
301	400	2	673	31	2,373	137,573	1.55%	552,373	6.22%
401	500	5	2,290	36	4,663	137,290	1.55%	689,663	7.77%
501	600	4	2,241	40	6,904	136,841	1.54%	826,504	9.31%
601	700	6	3,985	46	10,889	136,385	1.54%	962,889	10.84%
701	800	11	8,434	57	19,323	135,634	1.53%	1,098,523	12.37%
801	900	15	12,738	72	32,061	134,138	1.51%	1,232,661	13.88%
901	1,000	9	8,670	81	40,731	133,070	1.50%	1,365,731	15.38%
1,001	2,000	117	173,474	198	214,205	1,264,474	14.24%	2,630,205	29.62%
2,001	3,000	137	341,474	335	555,679	1,138,474	12.82%	3,768,679	42.44%
3,001	4,000	162	566,173	497	1,121,852	989,173	11.14%	4,757,852	53.58%
4,001	5,000	123	549,631	620	1,671,483	843,631	9.50%	5,601,483	63.08%
5,001	6,000	137	758,605	757	2,430,088	722,605	8.14%	6,324,088	71.22%
6,001	7,000	166	1,082,233	923	3,512,321	569,233	6.41%	6,893,321	77.63%
7,001	8,000	124	921,477	1,047	4,433,798	412,477	4.65%	7,305,798	82.28%
8,001	9,000	92	775,744	1,139	5,209,542	306,744	3.45%	7,612,542	85.73%
9,001	10,000	53	501,516	1,192	5,711,058	238,516	2.69%	7,851,058	88.42%
10,001	999,999,999	214	3,168,561	1,406	8,879,619	1,028,561	11.58%	8,879,619	100.00%
Total		1,406	8,879,619			8,879,619	100.00%		
Average				703	6,316				
Median Customer kWh Usage					5,537				

TRICO ELECTRIC COOPERATIVE, INC.

BILL FREQUENCY ANALYSIS - GS3 - THREE PHASE
FOR THE TWELVE MONTHS ENDING DECEMBER 31, 2014

Usage Block		Bills Ending in Block		Accum Bills Ending in Block		Usage Billed in Block			
Min Block	Max Block	Bills	Usage	Bills	Usage	Usage	Percent	Accum Usage	Accum %
1	10	7	42	7	42	36,982	0.03%	36,982	0.03%
11	20	2	29	9	71	36,929	0.03%	73,911	0.06%
21	30	2	45	11	116	36,905	0.03%	110,816	0.09%
31	40	3	116	14	232	36,896	0.03%	147,712	0.12%
41	50	3	148	17	380	36,868	0.03%	184,580	0.14%
51	60	1	52	18	432	36,832	0.03%	221,412	0.17%
61	70	2	125	20	557	36,815	0.03%	258,227	0.20%
71	80	1	80	21	637	36,810	0.03%	295,037	0.23%
81	90	3	247	24	884	36,777	0.03%	331,814	0.26%
91	100	1	91	25	975	36,761	0.03%	368,575	0.29%
101	200	12	2,098	37	3,073	367,298	0.29%	735,873	0.57%
201	300	15	3,989	52	7,062	365,889	0.29%	1,101,762	0.86%
301	400	13	4,638	65	11,700	364,338	0.28%	1,466,100	1.14%
401	500	11	5,112	76	16,812	363,212	0.28%	1,829,312	1.43%
501	600	12	6,755	88	23,567	362,055	0.28%	2,191,367	1.71%
601	700	16	10,498	104	34,065	360,598	0.28%	2,551,965	1.99%
701	800	11	8,440	115	42,505	359,340	0.28%	2,911,305	2.27%
801	900	6	5,160	121	47,665	358,360	0.28%	3,269,665	2.55%
901	1,000	6	5,771	127	53,436	357,771	0.28%	3,627,436	2.83%
1,001	2,000	172	264,583	299	318,019	3,494,583	2.72%	7,122,019	5.55%
2,001	3,000	173	447,063	472	765,082	3,330,063	2.60%	10,452,082	8.15%
3,001	4,000	181	641,951	653	1,407,033	3,146,951	2.45%	13,599,033	10.60%
4,001	5,000	177	801,547	830	2,208,580	2,964,547	2.31%	16,563,580	12.91%
5,001	6,000	167	914,684	997	3,123,264	2,783,684	2.17%	19,347,264	15.08%
6,001	7,000	191	1,242,831	1,188	4,366,095	2,609,831	2.03%	21,957,095	17.11%
7,001	8,000	129	972,111	1,317	5,338,206	2,453,111	1.91%	24,410,206	19.03%
8,001	9,000	112	955,177	1,429	6,293,383	2,331,177	1.82%	26,741,383	20.84%
9,001	10,000	102	969,599	1,531	7,262,982	2,221,599	1.73%	28,962,982	22.57%
10,001	999,999,999	2,170	121,036,393	3,701	128,299,375	99,336,393	77.43%	128,299,375	100.00%
Total		3,701	128,299,375			128,299,375	100.00%		
Average				1,851	34,666				
Median Customer kWh Usage					55,777				

TRICO ELECTRIC COOPERATIVE, INC.

BILL FREQUENCY ANALYSIS - GS4
FOR THE TWELVE MONTHS ENDING DECEMBER 31, 2014

Usage Block		Bills Ending in Block		Accum Bills Ending In Block		Usage Billed in Block			
Min Block	Max Block	Bills	Usage	Bills	Usage	Usage	Percent	Accum Usage	Accum %
1	10	0	0	0	0	2,050	0.08%	2,050	0.08%
11	20	2	36	2	36	2,046	0.08%	4,096	0.16%
21	30	3	66	5	102	2,006	0.08%	6,102	0.23%
31	40	0	0	5	102	2,000	0.08%	8,102	0.31%
41	50	0	0	5	102	2,000	0.08%	10,102	0.38%
51	60	0	0	5	102	2,000	0.08%	12,102	0.46%
61	70	0	0	5	102	2,000	0.08%	14,102	0.54%
71	80	0	0	5	102	2,000	0.08%	16,102	0.61%
81	90	0	0	5	102	2,000	0.08%	18,102	0.69%
91	100	0	0	5	102	2,000	0.08%	20,102	0.76%
101	200	0	0	5	102	20,000	0.76%	40,102	1.52%
201	300	3	760	8	862	19,860	0.75%	59,962	2.28%
301	400	3	1,120	11	1,982	19,620	0.75%	79,582	3.02%
401	500	2	922	13	2,904	19,322	0.73%	98,904	3.76%
501	600	2	1,120	15	4,024	19,120	0.73%	118,024	4.48%
601	700	1	625	16	4,649	18,925	0.72%	136,949	5.20%
701	800	3	2,214	19	6,863	18,714	0.71%	155,663	5.91%
801	900	0	0	19	6,863	18,600	0.71%	174,263	6.62%
901	1,000	1	921	20	7,784	18,521	0.70%	192,784	7.32%
1,001	2,000	9	13,178	29	20,962	180,178	6.85%	372,962	14.17%
2,001	3,000	19	46,144	48	67,106	165,144	6.27%	538,106	20.45%
3,001	4,000	13	46,142	61	113,248	151,142	5.74%	689,248	26.19%
4,001	5,000	7	33,072	68	146,320	142,072	5.40%	831,320	31.59%
5,001	6,000	16	90,811	84	237,131	131,811	5.01%	963,131	36.60%
6,001	7,000	25	159,769	109	396,900	105,769	4.02%	1,068,900	40.61%
7,001	8,000	15	111,540	124	508,440	87,540	3.33%	1,156,440	43.94%
8,001	9,000	6	50,148	130	558,588	77,148	2.93%	1,233,588	46.87%
9,001	10,000	9	85,360	139	643,948	70,360	2.67%	1,303,948	49.54%
10,001	999,999,999	66	1,987,916	205	2,631,864	1,327,916	50.46%	2,631,864	100.00%
Total		205	2,631,864			2,631,864	100.00%		
Average				103	12,838				
Median Customer kWh Usage					6,391				

TRICO ELECTRIC COOPERATIVE, INC.

BILL FREQUENCY ANALYSIS - WATER PUMPING - SINGLE PHASE
FOR THE TWELVE MONTHS ENDING DECEMBER 31, 2014

Usage Block		Bills Ending in Block		Accum Bills Ending in Block		Usage Billed in Block			
Min Block	Max Block	Bills	Usage	Bills	Usage	Usage	Percent	Accum Usage	Accum %
1	10	1	8	1	8	1,288	0.69%	1,288	0.69%
11	20	0	0	1	8	1,280	0.69%	2,568	1.38%
21	30	3	75	4	83	1,265	0.68%	3,833	2.05%
31	40	0	0	4	83	1,250	0.67%	5,083	2.72%
41	50	0	0	4	83	1,250	0.67%	6,333	3.39%
51	60	3	168	7	251	1,238	0.66%	7,571	4.06%
61	70	4	254	11	505	1,194	0.64%	8,765	4.70%
71	80	0	0	11	505	1,180	0.63%	9,945	5.33%
81	90	3	266	14	771	1,176	0.63%	11,121	5.96%
91	100	4	385	18	1,156	1,135	0.61%	12,256	6.57%
101	200	7	843	25	1,999	10,543	5.65%	22,799	12.22%
201	300	1	234	26	2,233	10,334	5.54%	33,133	17.76%
301	400	2	730	28	2,963	10,230	5.48%	43,363	23.24%
401	500	4	1,786	32	4,749	9,886	5.30%	53,249	28.54%
501	600	4	2,245	36	6,994	9,545	5.12%	62,794	33.66%
601	700	2	1,252	38	8,246	9,152	4.91%	71,946	38.56%
701	800	1	770	39	9,016	9,070	4.86%	81,016	43.42%
801	900	1	822	40	9,838	8,922	4.78%	89,938	48.21%
901	1,000	3	2,834	43	12,672	8,734	4.68%	98,672	52.89%
1,001	2,000	39	56,846	82	69,518	64,846	34.76%	163,518	87.64%
2,001	3,000	42	101,611	124	171,129	22,611	12.12%	186,129	99.76%
3,001	4,000	5	15,444	129	186,573	444	0.24%	186,573	100.00%
4,001	5,000	0	0	129	186,573	0	0.00%	186,573	100.00%
5,001	6,000	0	0	129	186,573	0	0.00%	186,573	100.00%
6,001	7,000	0	0	129	186,573	0	0.00%	186,573	100.00%
7,001	8,000	0	0	129	186,573	0	0.00%	186,573	100.00%
8,001	9,000	0	0	129	186,573	0	0.00%	186,573	100.00%
9,001	10,000	0	0	129	186,573	0	0.00%	186,573	100.00%
10,001	999,999,999	0	0	129	186,573	0	0.00%	186,573	100.00%
Total		129	186,573			186,573	100.00%		
Average				65	1,446				
Median Customer kWh Usage					1,458				

TRICO ELECTRIC COOPERATIVE, INC.

BILL FREQUENCY ANALYSIS - WATER PUMPING - THREE PHASE
FOR THE TWELVE MONTHS ENDING DECEMBER 31, 2014

Usage Block		Bills Ending in Block		Accum Bills Ending in Block		Usage Billed in Block			
Min Block	Max Block	Bills	Usage	Bills	Usage	Usage	Percent	Accum Usage	Accum %
1	10	0	0	0	0	5,650	0.18%	5,650	0.18%
11	20	0	0	0	0	5,650	0.18%	11,300	0.36%
21	30	1	27	1	27	5,647	0.18%	16,947	0.54%
31	40	8	298	9	325	5,618	0.18%	22,565	0.72%
41	50	0	0	9	325	5,560	0.18%	28,125	0.89%
51	60	1	59	10	384	5,559	0.18%	33,684	1.07%
61	70	7	448	17	832	5,508	0.18%	39,192	1.25%
71	80	10	774	27	1,606	5,454	0.17%	44,646	1.42%
81	90	5	424	32	2,030	5,354	0.17%	50,000	1.59%
91	100	7	680	39	2,710	5,310	0.17%	55,310	1.76%
101	200	34	4,823	73	7,533	50,623	1.61%	105,933	3.37%
201	300	20	4,867	93	12,400	48,067	1.53%	154,000	4.90%
301	400	26	8,872	119	21,272	45,672	1.45%	199,672	6.35%
401	500	26	11,708	145	32,980	43,308	1.38%	242,980	7.73%
501	600	21	11,387	166	44,367	40,787	1.30%	283,767	9.03%
601	700	16	10,605	182	54,972	39,305	1.25%	323,072	10.28%
701	800	14	10,401	196	65,373	37,501	1.19%	360,573	11.47%
801	900	16	13,459	212	78,832	35,959	1.14%	396,532	12.62%
901	1,000	18	17,016	230	95,848	34,316	1.09%	430,848	13.71%
1,001	2,000	86	119,924	316	215,772	282,924	9.00%	713,772	22.71%
2,001	3,000	62	151,497	378	367,269	214,497	6.82%	928,269	29.53%
3,001	4,000	32	110,443	410	477,712	169,443	5.39%	1,097,712	34.93%
4,001	5,000	25	112,297	435	590,009	142,297	4.53%	1,240,009	39.45%
5,001	6,000	15	80,964	450	670,973	120,964	3.85%	1,360,973	43.30%
6,001	7,000	16	105,393	466	776,366	108,393	3.45%	1,469,366	46.75%
7,001	8,000	14	104,191	480	880,557	91,191	2.90%	1,560,557	49.65%
8,001	9,000	6	50,164	486	930,721	81,164	2.58%	1,641,721	52.23%
9,001	10,000	5	46,735	491	977,456	75,735	2.41%	1,717,456	54.64%
10,001	999,999,999	74	2,165,576	565	3,143,032	1,425,576	45.36%	3,143,032	100.00%
Total		565	3,143,032			3,143,032	100.00%		
Average				283	5,563				
Median Customer kWh Usage					1,394				

TRICO ELECTRIC COOPERATIVE, INC.

BILL FREQUENCY ANALYSIS - IRRIGATION - SINGLE PHASE
FOR THE TWELVE MONTHS ENDING DECEMBER 31, 2014

Usage Block		Bills Ending in Block		Accum Bills Ending in Block		Usage Billed in Block			
Min Block	Max Block	Bills	Usage	Bills	Usage	Usage	Percent	Accum Usage	Accum %
1	10	9	39	9	39	1,139	0.44%	1,139	0.44%
11	20	9	147	18	186	1,067	0.41%	2,206	0.84%
21	30	0	0	18	186	1,010	0.39%	3,216	1.23%
31	40	3	106	21	292	996	0.38%	4,212	1.61%
41	50	0	0	21	292	980	0.37%	5,192	1.99%
51	60	5	287	26	579	967	0.37%	6,159	2.35%
61	70	2	133	28	712	923	0.35%	7,082	2.71%
71	80	0	0	28	712	910	0.35%	7,992	3.06%
81	90	3	257	31	969	897	0.34%	8,889	3.40%
91	100	1	96	32	1,065	876	0.33%	9,765	3.73%
101	200	2	265	34	1,330	8,565	3.27%	18,330	7.01%
201	300	2	568	36	1,898	8,468	3.24%	26,798	10.25%
301	400	0	0	36	1,898	8,300	3.17%	35,098	13.42%
401	500	3	1,340	39	3,238	8,140	3.11%	43,238	16.53%
501	600	4	2,245	43	5,483	7,845	3.00%	51,083	19.53%
601	700	0	0	43	5,483	7,600	2.91%	58,683	22.44%
701	800	0	0	43	5,483	7,600	2.91%	66,283	25.34%
801	900	2	1,688	45	7,171	7,488	2.86%	73,771	28.21%
901	1,000	1	937	46	8,108	7,337	2.81%	81,108	31.01%
1,001	2,000	23	38,079	69	46,187	65,079	24.88%	146,187	55.89%
2,001	3,000	18	45,355	87	91,542	41,355	15.81%	187,542	71.71%
3,001	4,000	14	46,691	101	138,233	22,691	8.68%	210,233	80.38%
4,001	5,000	3	13,389	104	151,622	16,389	6.27%	226,622	86.65%
5,001	6,000	3	16,166	107	167,788	13,166	5.03%	239,788	91.68%
6,001	7,000	3	18,953	110	186,741	9,953	3.81%	249,741	95.49%
7,001	8,000	6	45,291	116	232,032	6,291	2.41%	256,032	97.89%
8,001	9,000	0	0	116	232,032	3,000	1.15%	259,032	99.04%
9,001	10,000	2	18,760	118	250,792	1,760	0.67%	260,792	99.71%
10,001	999,999,999	1	10,752	119	261,544	752	0.29%	261,544	100.00%
Total		119	261,544			261,544	100.00%		
Average				60	2,198				
Median Customer kWh Usage					1,656				

TRICO ELECTRIC COOPERATIVE, INC.

BILL FREQUENCY ANALYSIS - TIME OF DAY PUMPING - SINGLE PHASE
FOR THE TWELVE MONTHS ENDING DECEMBER 31, 2014

Usage Block		Bills Ending in Block		Accum Bills Ending in Block		Usage Billed in Block			
Min Block	Max Block	Bills	Usage	Bills	Usage	Usage	Percent	Accum Usage	Accum %
1	10	34	34	34	34	274	0.08%	274	0.08%
11	20	0	0	34	34	240	0.07%	514	0.15%
21	30	0	0	34	34	240	0.07%	754	0.21%
31	40	0	0	34	34	240	0.07%	994	0.28%
41	50	0	0	34	34	240	0.07%	1,234	0.35%
51	60	0	0	34	34	240	0.07%	1,474	0.42%
61	70	0	0	34	34	240	0.07%	1,714	0.48%
71	80	0	0	34	34	240	0.07%	1,954	0.55%
81	90	0	0	34	34	240	0.07%	2,194	0.62%
91	100	0	0	34	34	240	0.07%	2,434	0.69%
101	200	0	0	34	34	2,400	0.68%	4,834	1.37%
201	300	0	0	34	34	2,400	0.68%	7,234	2.04%
301	400	0	0	34	34	2,400	0.68%	9,634	2.72%
401	500	0	0	34	34	2,400	0.68%	12,034	3.40%
501	600	0	0	34	34	2,400	0.68%	14,434	4.08%
601	700	0	0	34	34	2,400	0.68%	16,834	4.76%
701	800	0	0	34	34	2,400	0.68%	19,234	5.44%
801	900	0	0	34	34	2,400	0.68%	21,634	6.12%
901	1,000	0	0	34	34	2,400	0.68%	24,034	6.79%
1,001	2,000	1	1,505	35	1,539	23,505	6.64%	47,539	13.44%
2,001	3,000	4	10,650	39	12,189	21,650	6.12%	69,189	19.56%
3,001	4,000	3	9,980	42	22,169	16,980	4.80%	86,169	24.36%
4,001	5,000	4	16,824	46	38,993	12,824	3.62%	98,993	27.98%
5,001	6,000	0	0	46	38,993	12,000	3.39%	110,993	31.37%
6,001	7,000	0	0	46	38,993	12,000	3.39%	122,993	34.77%
7,001	8,000	0	0	46	38,993	12,000	3.39%	134,993	38.16%
8,001	9,000	0	0	46	38,993	12,000	3.39%	146,993	41.55%
9,001	10,000	0	0	46	38,993	12,000	3.39%	158,993	44.94%
10,001	999,999,999	12	314,783	58	353,776	194,783	55.06%	353,776	100.00%
Total		58	353,776			353,776	100.00%		
Average				29	6,100				
Median Customer kWh Usage					6,100				

TRICO ELECTRIC COOPERATIVE, INC.

BILL FREQUENCY ANALYSIS - TIME OF DAY PUMPING - THREE PHASE
FOR THE TWELVE MONTHS ENDING DECEMBER 31, 2014

Usage Block		Bills Ending in Block		Accum Bills Ending in Block		Usage Billed in Block			
Min Block	Max Block	Bills	Usage	Bills	Usage	Usage	Percent	Accum Usage	Accum %
1	10	25	122	25	122	4,942	0.09%	4,942	0.09%
11	20	0	0	25	122	4,820	0.08%	9,762	0.17%
21	30	3	75	28	197	4,805	0.08%	14,567	0.25%
31	40	18	702	46	899	4,772	0.08%	19,339	0.33%
41	50	3	137	49	1,036	4,597	0.08%	23,936	0.41%
51	60	1	58	50	1,094	4,578	0.08%	28,514	0.49%
61	70	0	0	50	1,094	4,570	0.08%	33,084	0.57%
71	80	24	1,920	74	3,014	4,570	0.08%	37,654	0.65%
81	90	2	167	76	3,181	4,317	0.07%	41,971	0.73%
91	100	0	0	76	3,181	4,310	0.07%	46,281	0.80%
101	200	24	3,838	100	7,019	42,138	0.73%	88,419	1.53%
201	300	19	4,664	119	11,683	39,664	0.69%	128,083	2.22%
301	400	16	5,869	135	17,552	38,269	0.66%	166,352	2.88%
401	500	13	5,970	148	23,522	36,670	0.64%	203,022	3.52%
501	600	10	5,498	158	29,020	35,398	0.61%	238,420	4.13%
601	700	7	4,555	165	33,575	34,555	0.60%	272,975	4.73%
701	800	2	1,468	167	35,043	34,068	0.59%	307,043	5.32%
801	900	5	4,293	172	39,336	33,793	0.59%	340,836	5.90%
901	1,000	7	6,521	179	45,857	33,021	0.57%	373,857	6.48%
1,001	2,000	40	62,216	219	108,073	310,216	5.37%	684,073	11.85%
2,001	3,000	30	74,732	249	182,805	272,732	4.72%	956,805	16.57%
3,001	4,000	17	58,809	266	241,614	248,809	4.31%	1,205,614	20.88%
4,001	5,000	16	71,037	282	312,651	232,037	4.02%	1,437,651	24.90%
5,001	6,000	10	55,929	292	368,580	220,929	3.83%	1,658,580	28.73%
6,001	7,000	9	59,061	301	427,641	211,061	3.66%	1,869,641	32.38%
7,001	8,000	13	97,961	314	525,602	199,961	3.46%	2,069,602	35.85%
8,001	9,000	4	33,654	318	559,256	190,654	3.30%	2,260,256	39.15%
9,001	10,000	15	143,060	333	702,316	182,060	3.15%	2,442,316	42.30%
10,001	999,999,999	174	5,071,344	507	5,773,660	3,331,344	57.70%	5,773,660	100.00%
Total		507	5,773,660			5,773,660	100.00%		
Average				254	11,388				
Median Customer kWh Usage					3,459				

TRICO ELECTRIC COOPERATIVE, INC.

BILL FREQUENCY ANALYSIS - INTERRUPTIBLE COMMERCIAL
FOR THE TWELVE MONTHS ENDING DECEMBER 31, 2014

Usage Block		Bills Ending in Block		Accum Bills Ending in Block		Usage Billed in Block			
Min Block	Max Block	Bills	Usage	Bills	Usage	Usage	Percent	Accum Usage	Accum %
1	10	0	0	0	0	260	0.01%	260	0.01%
11	20	0	0	0	0	260	0.01%	520	0.01%
21	30	0	0	0	0	260	0.01%	780	0.02%
31	40	0	0	0	0	260	0.01%	1,040	0.03%
41	50	0	0	0	0	260	0.01%	1,300	0.04%
51	60	0	0	0	0	260	0.01%	1,560	0.04%
61	70	0	0	0	0	260	0.01%	1,820	0.05%
71	80	0	0	0	0	260	0.01%	2,080	0.06%
81	90	0	0	0	0	260	0.01%	2,340	0.07%
91	100	0	0	0	0	260	0.01%	2,600	0.07%
101	200	0	0	0	0	2,600	0.07%	5,200	0.15%
201	300	0	0	0	0	2,600	0.07%	7,800	0.22%
301	400	0	0	0	0	2,600	0.07%	10,400	0.29%
401	500	0	0	0	0	2,600	0.07%	13,000	0.36%
501	600	0	0	0	0	2,600	0.07%	15,600	0.44%
601	700	0	0	0	0	2,600	0.07%	18,200	0.51%
701	800	0	0	0	0	2,600	0.07%	20,800	0.58%
801	900	0	0	0	0	2,600	0.07%	23,400	0.65%
901	1,000	0	0	0	0	2,600	0.07%	26,000	0.73%
1,001	2,000	0	0	0	0	26,000	0.73%	52,000	1.46%
2,001	3,000	4	8,880	4	8,880	22,880	0.64%	74,880	2.10%
3,001	4,000	0	0	4	8,880	22,000	0.62%	96,880	2.71%
4,001	5,000	1	4,496	5	13,376	21,496	0.60%	118,376	3.31%
5,001	6,000	2	10,320	7	23,696	19,320	0.54%	137,696	3.85%
6,001	7,000	0	0	7	23,696	19,000	0.53%	156,696	4.39%
7,001	8,000	0	0	7	23,696	19,000	0.53%	175,696	4.92%
8,001	9,000	1	8,209	8	31,905	18,209	0.51%	193,905	5.43%
9,001	10,000	0	0	8	31,905	18,000	0.50%	211,905	5.93%
10,001	999,999,999	18	3,541,464	26	3,573,369	3,361,464	94.07%	3,573,369	100.00%
Total		26	3,573,369			3,573,369	100.00%		
Average				13	137,437				
Median Customer kWh Usage					137,437				

TRICO ELECTRIC COOPERATIVE, INC.

BILL FREQUENCY ANALYSIS - INTERRUPTIBLE PUMPING
FOR THE TWELVE MONTHS ENDING DECEMBER 31, 2014

Usage Block		Bills Ending in Block		Accum Bills Ending in Block		Usage Billed in Block			
Min Block	Max Block	Bills	Usage	Bills	Usage	Usage	Percent	Accum Usage	Accum %
1	10	0	0	0	0	1,800	0.02%	1,800	0.02%
11	20	0	0	0	0	1,800	0.02%	3,600	0.05%
21	30	0	0	0	0	1,800	0.02%	5,400	0.07%
31	40	0	0	0	0	1,800	0.02%	7,200	0.10%
41	50	0	0	0	0	1,800	0.02%	9,000	0.12%
51	60	0	0	0	0	1,800	0.02%	10,800	0.15%
61	70	0	0	0	0	1,800	0.02%	12,600	0.17%
71	80	0	80	0	80	1,800	0.02%	14,400	0.20%
81	90	0	0	0	80	1,790	0.02%	16,190	0.22%
91	100	0	96	0	176	1,786	0.02%	17,976	0.25%
101	200	0	4,060	0	4,236	17,460	0.24%	35,436	0.48%
201	300	0	1,280	0	5,516	15,380	0.21%	50,816	0.69%
301	400	0	2,190	0	7,706	14,890	0.20%	65,706	0.90%
401	500	0	1,360	0	9,066	14,360	0.20%	80,066	1.09%
501	600	0	2,280	0	11,346	14,080	0.19%	94,146	1.28%
601	700	0	2,632	0	13,978	13,632	0.19%	107,778	1.47%
701	800	0	760	0	14,738	13,360	0.18%	121,138	1.65%
801	900	0	1,720	0	16,458	13,220	0.18%	134,358	1.83%
901	1,000	0	3,840	0	20,298	12,940	0.18%	147,298	2.01%
1,001	2,000	0	7,714	0	28,012	122,714	1.67%	270,012	3.68%
2,001	3,000	4	25,090	4	53,102	116,090	1.58%	386,102	5.27%
3,001	4,000	0	10,656	0	63,758	109,656	1.50%	495,758	6.76%
4,001	5,000	1	4,224	1	67,982	107,224	1.46%	602,982	8.22%
5,001	6,000	2	10,960	2	78,942	105,960	1.45%	708,942	9.67%
6,001	7,000	0	32,348	0	111,290	102,348	1.40%	811,290	11.07%
7,001	8,000	0	54,497	0	165,787	98,497	1.34%	909,787	12.41%
8,001	9,000	1	41,448	1	207,235	89,448	1.22%	999,235	13.63%
9,001	10,000	0	0	0	207,235	88,000	1.20%	1,087,235	14.83%
10,001	999,999,999	18	7,124,080	18	7,331,315	6,244,080	85.17%	7,331,315	100.00%
Total		26	7,331,315			7,331,315	100.00%		
Average				13	407,295				
Median Customer kWh Usage					407,295				

TRICO ELECTRIC COOPERATIVE, INC.

ALLOCATION OF MONTHLY DEMAND
MONTHLY SYSTEM CP KW

	January	February	March	April	May	June	July	August	September	October	November	December	Total
Residential	45,035	46,151	33,080	59,933	101,595	112,747	116,795	105,024	106,695	71,483	35,096	50,053	883,687
Residential-TOU	4,301	4,431	3,159	5,686	9,206	10,062	10,973	9,880	9,944	6,685	3,302	4,540	82,169
GS1 - 1Ph	1,739	1,584	1,569	1,701	1,562	1,584	1,468	1,690	1,543	1,537	1,009	881	17,867
GS1 - 3Ph	315	362	308	359	347	420	398	433	430	421	394	328	4,515
GS2 - 1Ph	867	824	706	705	738	801	849	809	784	783	827	1,056	9,749
GS2 - 3Ph	2,793	2,849	2,676	2,769	2,774	3,112	2,917	2,855	2,771	2,726	2,860	2,712	33,814
GS3 - 1Ph	1,422	1,430	1,416	1,438	1,562	1,706	1,768	1,842	1,875	1,747	1,733	1,761	19,700
GS3 - 3Ph	19,621	19,599	20,167	18,550	20,465	21,992	23,054	24,176	24,347	23,089	20,766	18,475	254,301
GS3 - Pri													0
GS TOU	285	286	286	286	285	283	285	285	286	289	288	283	3,427
General Serv GS (4)	10,464	11,157	12,870	13,233	11,988	13,159	14,066	15,149	13,806	14,460	13,314	7,918	151,585
Water Pumping-1Ph	60	17	25	14	24	22	25	25	28	31	37	36	344
Water Pumping-3Ph	1,119	928	887	899	873	931	952	879	876	913	895	894	11,046
Irrigation	165	161	164	184	186	184	190	175	163	158	160	117	2,007
ToD Pumping-1Ph	54	54	53	54	53	53	53	53	55	53	54	54	643
ToD Pumping-3Ph	1,853	1,890	1,817	2,071	1,812	1,743	1,987	1,997	1,743	2,009	1,957	1,653	22,532
Interruptible - Comm	517	508	471	465	580	695	716	733	716	705	508	458	7,072
Interruptible - Pumping	965	895	1,037	1,318	1,072	1,597	1,331	1,175	2,036	1,763	1,878	2,346	17,433
Security Lights	142	157	141	0	0	0	0	0	0	142	147	142	871
Wheeling Supplemental	365	513	16	0	271	313	266	161	0	0	300	614	2,819
Total	92,082	93,796	80,848	109,665	155,393	171,404	178,093	167,341	168,098	129,014	85,525	94,321	1,525,581
Total System Adjusted CP kW	92,082	93,796	80,848	109,665	155,393	171,404	178,093	167,340	168,098	129,014	85,525	94,321	1,525,580
Total Assigned kW	42,746	43,214	44,609	44,046	44,592	48,595	50,325	52,437	51,459	50,846	47,127	39,728	559,725
Unallocated kW	49,336	50,582	36,239	65,619	110,801	122,809	127,768	114,903	116,639	78,168	38,398	54,593	965,855
Load Factor													
Residential	84.97%	72.81%	81.43%	49.79%	34.46%	48.24%	54.29%	61.13%	55.68%	65.68%	99.70%	66.84%	
Residential-TOU	84.97%	72.81%	81.43%	49.79%	34.46%	48.24%	54.29%	61.13%	55.68%	65.68%	99.70%	66.84%	
kWh Sold													
Residential	27,933,417	24,529,253	19,663,754	21,784,390	25,556,440	39,707,169	46,291,368	46,865,925	43,363,964	34,271,834	25,542,132	24,421,525	379,931,171
Residential-TOU	2,667,687	2,355,143	1,877,960	2,066,788	2,315,815	3,543,727	4,349,182	4,408,820	4,041,467	3,205,058	2,403,104	2,215,121	35,449,872
Total	30,601,104	26,884,396	21,541,714	23,851,178	27,872,255	43,250,896	50,640,550	51,274,745	47,405,431	37,476,892	27,945,236	26,636,646	415,381,043
Allocated kW													
Residential	45,035	46,151	33,080	59,933	101,595	112,747	116,795	105,024	106,695	71,483	35,096	50,053	883,687
Residential-TOU	4,301	4,431	3,159	5,686	9,206	10,062	10,973	9,880	9,944	6,685	3,302	4,540	82,169
Total	49,336	50,582	36,239	65,619	110,801	122,809	127,768	114,904	116,639	78,168	38,398	54,593	965,856

Supporting Schedules:
E-7.1, E-7.7.1

TRICO ELECTRIC COOPERATIVE, INC.

CLASS LOAD FACTOR
MONTHLY SYSTEM CP KW

	kWh Sold	% Line Losses	kWh Purchased	Annual Load Factor		Average Load Factor		
				Allocated Max. kW	Load Factor	Allocated Total kW	kWh Per kW	Load Factor
Residential	379,931,171	5.066447%	400,207,470	116,795	39.12%	883,687	452.88	62.04%
Residential-TOU	35,449,872	5.066447%	37,341,773	10,973	38.85%	82,169	454.45	62.25%
GS1 - 1Ph	9,355,588	5.066447%	9,854,880	1,739	64.69%	17,867	551.57	75.56%
GS1 - 3Ph	1,276,535	5.066447%	1,344,662	433	35.45%	4,515	297.82	40.80%
GS2 - 1Ph	2,630,469	5.066447%	2,770,853	1,056	29.95%	9,749	284.22	38.93%
GS2 - 3Ph	8,157,808	5.066447%	8,593,177	3,112	31.52%	33,814	254.13	34.81%
GS3 - 1Ph	8,879,750	5.066447%	9,353,648	1,875	56.95%	19,700	474.80	65.04%
GS3 - 3Ph	104,685,742	5.066447%	110,272,647	24,347	51.70%	254,301	433.63	59.40%
GS3 - Pri	0	0.000000%	0	0		0		0.00%
GS TOU	1,296,284	5.066447%	1,365,465	289	53.94%	3,427	398.44	54.58%
General Serv GS (4)	101,693,786	0.000000%	101,693,786	15,149	76.63%	151,585	670.87	91.90%
Water Pumping-1Ph	186,573	5.066447%	196,530	60	37.39%	344	571.31	78.26%
Water Pumping-3Ph	3,143,032	5.066447%	3,310,770	1,119	33.77%	11,046	299.73	41.06%
Irrigation	261,544	5.066447%	275,502	190	16.55%	2,007	137.27	18.80%
ToD Pumping-1Ph	353,776	5.066447%	372,656	55	77.35%	643	579.56	79.39%
ToD Pumping-3Ph	5,371,245	5.066447%	5,657,899	2,071	31.19%	22,532	251.11	34.40%
Interruptible - Comm	3,573,369	5.066447%	3,764,074	733	58.62%	7,072	532.25	72.91%
Interruptible - Pumping	7,331,315	5.066447%	7,722,575	2,346	37.58%	17,433	442.99	60.68%
Security Lights	539,888	5.066447%	568,701	157	41.35%	871	652.93	89.44%
Supplemental Wheeling	1,725,231	0.000000%	1,725,231	614	32.08%	2,819	612.00	83.84%
Subtotal	674,117,747	4.335284%	704,667,068	182,499	44.08%	1,522,762	462.76	63.39%
Wheeling	8,949,953	5.066447%	9,427,597	178,093	0.60%	1,525,580	6.18	0.85%

Suporting Schedules:
I-4.0, G-7.1

TRICO ELECTRIC COOPERATIVE, INC.

MONTHLY CLASS DEMAND ALLOCATION
MONTHLY SYSTEM CP KW

	January	February	March	April	May	June	July	August	September	October	November	December	Total
Hours	744	672	744	720	744	720	744	744	720	744	720	744	8,760
GS1 - 1Ph													
kWh - Sales Report	739,691	750,272	653,023	744,909	784,078	888,933	892,019	891,367	874,293	788,880	730,139	617,984	9,355,588
kWH - LP Report	661,171	675,003	582,162	665,367	697,457	795,523	803,652	803,387	792,903	718,205	653,669	547,363	8,395,862
Metered kW - Metered	2,107.82	1,932.17	1,897.01	2,060.03	1,884.03	1,922.54	1,793.34	2,066.06	1,898.35	1,897.38	1,224.64	1,058.14	21,741.51
Metered kW - Adjusted	2,358.14	2,147.62	2,127.91	2,306.30	2,118.02	2,148.28	1,990.53	2,292.32	2,093.21	2,084.09	1,367.91	1,194.66	24,229.00
Load Factor	42.16%	51.99%	41.25%	44.86%	49.76%	57.47%	60.23%	52.26%	58.01%	50.88%	74.13%	69.53%	54.38%
Losses	5.066447%	5.066447%	5.066447%	5.066447%	5.066447%	5.066447%	5.066447%	5.066447%	5.066447%	5.066447%	5.066447%	5.066447%	
Coincidence Factor	70.00%	70.00%	70.00%	70.00%	70.00%	70.00%	70.00%	70.00%	70.00%	70.00%	70.00%	70.00%	
Allocated kW	1,739	1,584	1,569	1,701	1,562	1,584	1,468	1,690	1,543	1,537	1,009	881	17,867
GS1 - 3Ph													
kWh	91,495	91,331	88,715	99,008	98,807	117,788	128,523	125,766	119,077	118,637	105,122	92,266	1,276,535
Metered kW	534.83	554.95	585.36	607.82	587.70	608.63	555.48	627.23	622.58	645.17	602.93	475.85	7,008.53
Load Factor	22.98%	24.49%	20.37%	22.62%	22.60%	26.88%	31.10%	26.95%	26.56%	24.72%	24.22%	26.06%	24.96%
Losses	5.066447%	5.066447%	5.066447%	5.066447%	5.066447%	5.066447%	5.066447%	5.066447%	5.066447%	5.066447%	5.066447%	5.066447%	
Coincidence Factor	56.00%	62.00%	50.00%	56.00%	56.00%	65.50%	68.00%	65.50%	65.50%	62.00%	62.00%	65.50%	
Allocated kW	315	362	308	359	347	420	398	433	430	421	394	328	4,515
GS2 - 1Ph													
kWh	239,985	224,112	176,547	188,715	194,942	247,836	274,368	248,191	230,548	194,027	180,524	230,674	2,630,469
Metered kW	1,646.48	1,564.40	1,339.64	1,338.35	1,402.04	1,520.41	1,612.32	1,536.53	1,489.44	1,486.30	1,569.97	2,004.55	18,510.43
Load Factor	19.59%	21.32%	17.71%	19.58%	18.69%	22.64%	22.87%	21.71%	21.50%	17.55%	15.97%	15.47%	19.55%
Losses	5.066447%	5.066447%	5.066447%	5.066447%	5.066447%	5.066447%	5.066447%	5.066447%	5.066447%	5.066447%	5.066447%	5.066447%	
Coincidence Factor	50.00%	50.00%	50.00%	50.00%	50.00%	50.00%	50.00%	50.00%	50.00%	50.00%	50.00%	50.00%	
Allocated kW	867	824	706	705	738	801	849	809	784	783	827	1,056	9,749
GS2 - 3Ph													
kWh	541,701	576,908	468,960	640,838	726,508	940,817	947,295	833,011	688,946	656,672	611,307	524,845	8,157,808
Metered kW	5,303.07	5,408.79	5,081.55	5,258.29	5,267.65	5,908.72	5,537.68	5,420.58	5,261.54	5,175.13	5,429.43	5,149.95	64,202.38
Load Factor	13.73%	15.87%	12.40%	16.93%	18.54%	22.11%	22.99%	20.66%	18.19%	17.06%	15.64%	13.70%	17.32%
Losses	5.066447%	5.066447%	5.066447%	5.066447%	5.066447%	5.066447%	5.066447%	5.066447%	5.066447%	5.066447%	5.066447%	5.066447%	
Coincidence Factor	50.00%	50.00%	50.00%	50.00%	50.00%	50.00%	50.00%	50.00%	50.00%	50.00%	50.00%	50.00%	
Allocated kW	2,793	2,849	2,676	2,769	2,774	3,112	2,917	2,855	2,771	2,726	2,860	2,712	33,814

TRICO ELECTRIC COOPERATIVE, INC.

MONTHLY CLASS DEMAND ALLOCATION
MONTHLY SYSTEM CP KW

	January	February	March	April	May	June	July	August	September	October	November	December	Total
Hours	744	672	744	720	744	720	744	744	720	744	720	744	8,760
GS3 - 1Ph													
kWh	647,690	640,835	571,988	636,439	670,736	801,391	835,185	886,163	886,900	860,823	734,398	707,202	8,879,750
Metered kW	1,803.02	1,813.44	1,796.36	1,824.00	1,981.00	2,162.79	2,242.34	2,335.48	2,377.79	2,215.37	2,196.80	2,232.41	24,980.80
Less Casino kW	(3.66)	(3.64)	(3.62)	(4.09)	(4.00)	(3.96)	(3.96)	(3.88)	(3.82)	(3.77)	(3.72)	(3.72)	(45.81)
Adjusted Metered kW	1,799.36	1,809.81	1,792.74	1,819.91	1,977.00	2,158.83	2,238.38	2,331.60	2,373.97	2,211.61	2,193.09	2,228.70	24,934.99
Load Factor	48.28%	52.59%	42.80%	48.46%	45.51%	51.46%	50.06%	51.00%	51.80%	52.23%	46.43%	42.58%	48.60%
Losses	5.066447%	5.066447%	5.066447%	5.066447%	5.066447%	5.066447%	5.066447%	5.066447%	5.066447%	5.066447%	5.066447%	5.066447%	
Coincidence Factor	75.00%	75.00%	75.00%	75.00%	75.00%	75.00%	75.00%	75.00%	75.00%	75.00%	75.00%	75.00%	
Allocated kW	1,422	1,430	1,416	1,438	1,562	1,706	1,768	1,842	1,875	1,747	1,733	1,761	19,700
GS3 - 3Ph													
kWh	7,559,959	7,846,735	7,002,352	7,728,364	8,137,559	9,363,976	10,279,173	10,106,003	10,637,958	9,583,139	8,756,478	7,684,046	104,685,742
Metered kW	26,263.56	26,345.57	26,951.93	25,526.38	28,032.12	30,028.59	31,354.24	32,846.80	32,879.45	31,084.35	28,057.34	25,376.56	344,746.89
Less Casino kW	(2,979.38)	(3,088.27)	(3,020.32)	(3,513.70)	(3,747.22)	(3,931.05)	(3,997.07)	(4,157.73)	(3,987.62)	(3,685.46)	(3,414.63)	(3,452.31)	(42,974.76)
Adjusted Metered kW	23,284.18	23,257.30	23,931.61	22,012.68	24,284.90	26,097.54	27,357.17	28,689.07	28,891.84	27,398.89	24,642.71	21,924.25	301,772.13
Load Factor	43.64%	50.21%	39.33%	48.76%	45.04%	49.83%	50.50%	47.35%	51.14%	47.01%	49.35%	47.11%	47.44%
Losses	5.066447%	5.066447%	5.066447%	5.066447%	5.066447%	5.066447%	5.066447%	5.066447%	5.066447%	5.066447%	5.066447%	5.066447%	
Coincidence Factor	80.00%	80.00%	80.00%	80.00%	80.00%	80.00%	80.00%	80.00%	80.00%	80.00%	80.00%	80.00%	
Allocated kW	19,521	19,598	20,167	18,550	20,465	21,992	23,054	24,176	24,347	23,089	20,766	18,475	254,301
GS TOU													
kWh	90,020	156,676	150,542	113,656	91,419	108,958	162,934	141,691	132,114	58,921	45,726	43,627	1,296,284
Metered kW	386.75	388.12	388.12	388.12	386.30	384.28	386.36	386.97	387.70	392.56	390.25	383.90	4,649.43
Load Factor	31.28%	60.07%	52.13%	40.67%	31.81%	39.38%	56.68%	49.21%	47.33%	20.17%	16.27%	15.27%	38.36%
Losses	5.066447%	5.066447%	5.066447%	5.066447%	5.066447%	5.066447%	5.066447%	5.066447%	5.066447%	5.066447%	5.066447%	5.066447%	
Coincidence Factor	70.00%	70.00%	70.00%	70.00%	70.00%	70.00%	70.00%	70.00%	70.00%	70.00%	70.00%	70.00%	
Allocated kW	285	286	286	286	285	283	285	285	286	289	288	283	3,427
General Serv GS (4)													
CP kW - Adjusted	10,464.40	11,157.37	12,869.85	13,233.05	11,987.70	13,159.00	14,066.14	15,148.59	13,806.42	14,460.17	13,314.12	7,917.88	151,584.69
Water Pumping-1Ph													
kWh	14,272	13,794	11,341	20,345	17,344	14,475	15,405	11,756	14,531	16,772	16,888	17,650	186,573
Metered kW	24.91	19.45	27.52	15.37	27.29	25.11	27.42	28.20	31.10	34.22	40.90	40.70	342.19
Load Factor	77.01%	105.54%	55.39%	183.84%	85.42%	80.06%	75.51%	56.03%	64.89%	65.88%	54.14%	58.29%	81.00%
Losses	5.066447%	5.066447%	5.066447%	5.066447%	5.066447%	5.066447%	5.066447%	5.066447%	5.066447%	5.066447%	5.066447%	5.066447%	
Coincidence Factor	85.00%	85.00%	85.00%	85.00%	85.00%	85.00%	85.00%	85.00%	85.00%	85.00%	85.00%	85.00%	
Allocated kW	60	17	25	14	24	22	25	25	28	31	37	36	344

TRICO ELECTRIC COOPERATIVE, INC.

MONTHLY CLASS DEMAND ALLOCATION
MONTHLY SYSTEM CP KW

	January	February	March	April	May	June	July	August	September	October	November	December	Total
Hours	744	672	744	720	744	720	744	744	720	744	720	744	8,760
Water Pumping-3Ph													
kWh	209,798	226,805	196,036	285,388	284,335	357,783	340,969	304,469	258,455	244,341	241,583	193,270	3,143,032
Metered kW	1,769.91	1,468.02	1,403.12	1,421.82	1,381.40	1,473.18	1,505.52	1,390.27	1,385.87	1,444.26	1,416.42	1,414.22	17,474.01
Load Factor	15.93%	22.97%	18.78%	27.88%	27.67%	33.73%	30.44%	29.44%	25.90%	22.74%	23.69%	18.37%	24.79%
Losses	5.066447%	5.066447%	5.066447%	5.066447%	5.066447%	5.066447%	5.066447%	5.066447%	5.066447%	5.066447%	5.066447%	5.066447%	
Coincidence Factor	60.00%	60.00%	60.00%	60.00%	60.00%	60.00%	60.00%	60.00%	60.00%	60.00%	60.00%	60.00%	
Allocated kW	1,119	928	887	899	873	931	952	879	876	913	895	894	11,046
Irrigation													
kWh	11,919	14,742	11,669	31,522	39,079	41,450	24,448	22,095	20,593	18,200	13,645	12,181	261,544
Metered kW	348.13	340.58	346.62	388.01	392.09	388.64	400.24	368.74	343.54	334.33	337.82	247.41	4,236.15
Load Factor	4.60%	6.44%	4.52%	11.28%	13.40%	14.81%	8.21%	8.05%	8.33%	7.32%	5.61%	6.62%	8.27%
Losses	5.066447%	5.066447%	5.066447%	5.066447%	5.066447%	5.066447%	5.066447%	5.066447%	5.066447%	5.066447%	5.066447%	5.066447%	
Coincidence Factor	45.00%	45.00%	45.00%	45.00%	45.00%	45.00%	45.00%	45.00%	45.00%	45.00%	45.00%	45.00%	
Allocated kW	165	161	164	184	186	184	190	175	163	158	160	117	2,007
ToD Pumping-1Ph													
kWh	19,298	24,342	21,469	25,364	29,970	34,850	35,027	31,845	34,232	34,732	33,665	28,982	353,776
Metered kW	101.88	101.58	101.53	101.82	101.35	101.21	100.81	101.10	104.94	101.50	101.58	102.91	1,222.21
Load Factor	25.46%	35.66%	28.42%	34.60%	39.75%	47.82%	46.70%	42.34%	45.31%	45.99%	46.03%	37.85%	39.66%
Losses	5.066447%	5.066447%	5.066447%	5.066447%	5.066447%	5.066447%	5.066447%	5.066447%	5.066447%	5.066447%	5.066447%	5.066447%	
Coincidence Factor	50.00%	50.00%	50.00%	50.00%	50.00%	50.00%	50.00%	50.00%	50.00%	50.00%	50.00%	50.00%	
Allocated kW	54	54	53	54	53	53	53	53	55	53	54	54	643
ToD Pumping-3Ph													
kWh	229,215	291,929	326,477	438,339	525,843	680,799	708,637	534,291	493,920	369,832	451,309	320,654	5,371,245
Metered kW	4,359.52	4,431.85	4,245.38	4,749.82	4,257.98	4,088.17	4,597.64	4,579.27	4,015.77	4,697.03	4,552.24	3,910.03	52,484.70
Less Casino kW	(450.40)	(444.80)	(411.20)	(380.00)	(435.20)	(412.00)	(404.80)	(366.40)	(338.08)	(458.96)	(424.00)	(423.20)	(4,949.04)
Adjusted Metered kW	3,909.12	3,987.05	3,834.18	4,369.82	3,822.78	3,676.17	4,192.84	4,212.87	3,677.69	4,238.07	4,128.24	3,486.83	47,535.66
Load Factor	7.88%	10.90%	11.44%	13.93%	18.49%	25.72%	22.72%	17.05%	18.65%	11.73%	15.18%	12.36%	15.50%
Losses	5.066447%	5.066447%	5.066447%	5.066447%	5.066447%	5.066447%	5.066447%	5.066447%	5.066447%	5.066447%	5.066447%	5.066447%	
Coincidence Factor	45.00%	45.00%	45.00%	45.00%	45.00%	45.00%	45.00%	45.00%	45.00%	45.00%	45.00%	45.00%	
Allocated kW	1,853	1,890	1,817	2,071	1,812	1,743	1,987	1,997	1,743	2,009	1,957	1,653	22,532

TRICO ELECTRIC COOPERATIVE, INC.

MONTHLY CLASS DEMAND ALLOCATION
MONTHLY SYSTEM CP KW

	January	February	March	April	May	June	July	August	September	October	November	December	Total
Hours	744	672	744	720	744	720	744	744	720	744	720	744	8,760
Interruptible - Comm													
kWh	264,697	285,560	221,928	260,520	288,120	321,600	363,480	344,328	321,936	279,216	339,624	282,360	3,573,369
Metered kW	701.72	689.59	638.88	630.00	787.20	942.48	870.56	994.08	971.28	955.92	689.04	620.80	9,591.55
Load Factor	50.70%	61.62%	46.69%	57.43%	49.19%	47.39%	50.34%	46.56%	46.04%	39.26%	68.46%	61.13%	52.07%
Losses	5.066447%	5.066447%	5.066447%	5.066447%	5.066447%	5.066447%	5.066447%	5.066447%	5.066447%	5.066447%	5.066447%	5.066447%	
Coincidence Factor	70.00%	70.00%	70.00%	70.00%	70.00%	70.00%	70.00%	70.00%	70.00%	70.00%	70.00%	70.00%	
Allocated kW	517	508	471	465	580	695	716	733	716	705	508	458	7,072
Interruptible - Pumping													
kWh	239,808	483,612	535,071	455,547	523,421	691,327	803,687	519,067	523,356	795,008	838,482	922,929	7,331,315
Metered kW	1,308.57	1,214.09	1,405.91	1,787.90	1,454.05	2,165.43	1,805.23	1,592.92	2,761.27	2,418.26	2,546.54	3,181.98	23,642.15
Load Factor	24.63%	59.28%	51.15%	35.39%	48.38%	44.34%	59.84%	43.80%	26.32%	44.19%	45.73%	38.99%	43.50%
Losses	5.066447%	5.066447%	5.066447%	5.066447%	5.066447%	5.066447%	5.066447%	5.066447%	5.066447%	5.066447%	5.066447%	5.066447%	
Coincidence Factor	70.00%	70.00%	70.00%	70.00%	70.00%	70.00%	70.00%	70.00%	70.00%	70.00%	70.00%	70.00%	
Allocated kW	965	895	1,037	1,318	1,072	1,597	1,331	1,175	2,036	1,783	1,878	2,346	17,433
Wheeling Supplemental													
kWh Sales	262,786	515,622	382,993	325,297	119,823	39,235	79,475	0	0	0	0	0	1,725,231
AVIDD kW	0	0	0	0	367	366	311	218	0	0	407	0	1,669
SIDD kW	495	696	22	0	0	58	50	0	0	0	0	833	2,154
Total kW	495	696	22	0	367	424	361	218	0	0	407	833	3,823
Losses	5.066447%	5.066447%	5.066447%	5.066447%	5.066447%	5.066447%	5.066447%	5.066447%	5.066447%	5.066447%	5.066447%	5.066447%	
Coincidence Factor	70.00%	70.00%	70.00%	70.00%	70.00%	70.00%	70.00%	70.00%	70.00%	70.00%	70.00%	70.00%	
Allocated kW	365	513	16	0	271	313	266	161	0	0	300	614	2,819
Security Lights													
kWh	45,285	45,151	44,951	44,894	44,745	44,968	44,953	44,892	44,881	45,042	45,065	45,061	539,888
Losses	5.066447%	5.066447%	5.066447%	5.066447%	5.066447%	5.066447%	5.066447%	5.066447%	5.066447%	5.066447%	5.066447%	5.066447%	-
kWh Purchased	47,702	47,561	47,350	47,290	47,133	47,368	47,352	47,288	47,276	47,446	47,470	47,466	568,701
Load Factor	45.00%	45.00%	45.00%	45.00%	45.00%	45.00%	45.00%	45.00%	45.00%	45.00%	45.00%	45.00%	
Coincidence Factor	100.00%	100.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%	100.00%	100.00%	
Allocated kW	142	157	141	0	0	0	0	0	0	142	147	142	871

TRICO ELECTRIC COOPERATIVE, INC.

MONTHLY CLASS DEMAND ALLOCATION
KEY ACCOUNTS

	January	February	March	April	May	June	July	August	September	October	November	December	Total
Hours	744	672	744	720	744	720	744	744	720	744	720	744	8,760
GS4 - System CP kW													
kWh	7,671,075	8,151,228	8,520,766	8,050,773	9,179,079	9,488,059	8,941,024	9,780,924	9,428,110	8,640,583	7,875,106	4,967,059	101,693,786
Metered kW Twin Buttes-Trans	200	400	1,000	800	600	800	800	600	600	800	800	400	7,800
Metered kW Well Load - Sub	1,256	1,415	1,830	1,819	1,677	1,695	1,300	1,344	1,523	1,695	1,558	2,055	19,168
Metered kW Sierrita-Dist Pri	1,799	1,600	1,843	1,090	1,850	1,872	1,871	1,793	1,832	1,442	1,934	1,941	20,667
Metered kW CoT-Dist Pri	4,658	5,469	5,087	6,270	3,812	4,445	6,176	7,460	6,151	6,672	5,577	139	61,917
Metered kW CDM-Dist Pri	2,551	2,273	3,310	3,254	4,049	4,347	3,919	3,952	3,700	3,850	3,445	3,383	42,033
Metered kW Total	10,464.40	11,157.37	12,669.85	13,233.05	11,987.70	13,159.00	14,066.14	15,148.59	13,806.42	14,460.17	13,314.12	7,917.88	151,584.69
Losses	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	0.000000%	
Coincidence Factor	90.00%	90.00%	90.00%	90.00%	90.00%	90.00%	90.00%	90.00%	90.00%	90.00%	90.00%	90.00%	
Allocated kW	9,418	10,042	11,583	11,910	10,789	11,843	12,660	13,634	12,426	13,014	11,983	7,126	136,428
GS4 kW Responsibility for Plant Allocations													
Transmission Plant	10,464	11,157	12,870	13,233	11,988	13,159	14,066	15,149	13,806	14,460	13,314	7,918	151,585
Distribution Substation	10,264	10,757	11,870	12,433	11,388	12,359	13,266	14,549	13,206	13,660	12,514	7,518	143,784.69
Distribution Backbone	9,008	9,342	10,040	10,614	9,711	10,664	11,966	13,205	11,683	11,964	10,956	5,463	124,616.69
Resale Wheeling													
Metered kW Avra Valley	1,114	1,395	1,586	2,065	1,858	1,864	1,858	1,720	1,269	864	908	0	16,501
Metered kW Silverbell	1,246	1,302	1,277	1,189	1,195	1,264	1,214	1,189	522	4	4	1,276	11,682
Less: Supplemental	(365)	(513)	(16)	0	(271)	(313)	(266)	(161)	0	0	(300)	(614)	(2,819)
Total	1,995.00	2,184.00	2,847.00	3,254.00	2,782.00	2,815.00	2,806.00	2,748.00	1,791.00	868.00	612.00	662.00	25,364.00
Losses	5.066447%	5.066447%	5.066447%	5.066447%	5.066447%	5.066447%	5.066447%	5.066447%	5.066447%	5.066447%	5.066447%	5.066447%	
Coincidence Factor	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	
Allocated kW	2,101	2,301	2,999	3,428	2,930	2,965	2,956	2,895	1,887	914	645	697	26,718

TRICO ELECTRIC COOPERATIVE, INC.

CONSUMERS BY PHASE

	Average Consumers	Consumers as of 03/1/2015			Adjusted Test Year 12/31/2014		
		Single-Phase	Three-Phase	Total	Single-Phase	Three-Phase	Total
Residential	37,838	37,838		37,838	37,838	0	37,838
Residential-TOU	2,793	2,793		2,793	2,793	0	2,793
GS1 - 1Ph	1,366	1,368		1,368	1,366	0	1,366
GS1 - 3Ph	122		123	123	0	122	122
GS2 - 1Ph	98	98		98	98	0	98
GS2 - 3Ph	153		153	153	0	153	153
GS3 - 1Ph	117	117		117	117	0	117
GS3 - 3Ph	302		312	312	0	302	302
GS3 - Pri	0		0	0	0	0	0
GS TOU	11		11	11	11	0	11
General Serv GS (4)	5		4	4	0	5	5
Water Pumping-1Ph	11	11		11	11	0	11
Water Pumping-3Ph	48		48	48	0	48	48
Irrigation	11		11	11	0	11	11
ToD Pumping-1Ph	2	2		2	2	0	2
ToD Pumping-3Ph	27		28	28	0	27	27
Interruptible - Comm	2		2	2	0	2	2
Interruptible - Pumping	18	0	18	18	0	18	18
Security Lights	18	18	0	18	18	0	18
Total	42,942	42,245	710	42,955	42,254	688	42,942

TRICO ELECTRIC COOPERATIVE, INC.

ACCOUNT 364 AND 365 - OVERHEAD DISTRIBUTION LINE

Account 364	$ 25,413,089.20
Account 365	24,956,937.28
Total Investment	$ 50,370,026.48
Less: Direct Assignments	(958,956.91)
Total	$ 49,411,069.57

	Miles of Line	Cost Per Mile	Weighting Factor	Weighted Miles	% of Total	Investment
Single Phase	788.30	83,054.40	1.00	788.30	29.905%	$ 14,776,472.27
Three Phase Extension	137.60	164,155.20	1.98	271.96	10.317%	5,097,880.72
Three Phase Backbone	669.90	195,360.00	2.35	1,575.73	59.778%	29,536,716.58
Total	1,595.80			2,636.00	100.000%	$ 49,411,069.57

Three Phase Consumers	688
x Miles/Consumer	0.20
Three Phase Extension	137.60
Total Miles of Line	1,596

TRICO ELECTRIC COOPERATIVE, INC.

ACCOUNT 364 AND 365 - DIRECT ASSIGNMENTS

	Direct	CIAC
GS4		
City of Tucson	$ 0.00	$ 1,844,339.90
Freeport-McMoran	204,919.02	57,602.02
Casion Del Mar	754,037.89	503,460.59
Total	$ 958,956.91	$ 2,405,402.51

TRICO ELECTRIC COOPERATIVE, INC.

ACCOUNT 366 AND 367 - UNDERGROUND DISTRIBUTION LINE

Account 366	$ 5,823,426.37
Account 367	83,104,995.77
Total Investment	$ 88,928,422.14
Less: Direct Assignments	0.00
Total	$ 88,928,422.14

	Miles of Line	Cost Per Mile	Weighting Factor	Weighted Miles	% of Total	Investment
Single Phase	1,879.70	89,571.33	1.00	1,879.70	78.503%	$ 69,811,150.99
Three Phase Backbone	238.70	193,155.13	2.16	514.74	21.497%	19,117,271.15
Total	2,118.40			2,394.44	100.000%	$ 88,928,422.14

TRICO ELECTRIC COOPERATIVE, INC.

ACCOUNT 368 - TRANSFORMERS

	Consumers	Installed kVA	kVA Per Consumer	Cost Per kVA	Extended Cost	Minimum kVA Per Consumer	Minimum Cost Per kVA	Minimum Installed kVA	Minimum Extended Cost	Remainder Cost
Residential	37,838	472,975	12.50	$ 37.39	$ 17,686,671.71	7.50	$ 41.12	283,785.00	$ 11,668,640.22	$ 6,018,031.49
Residential-TOU	2,793	34,913	12.50	$ 37.39	1,305,536.08	7.50	41.12	20,947.50	861,316.99	444,219.09
GS1 - 1Ph	1,366	20,490	15.00	$ 37.39	766,213.65	7.50	41.12	10,245.00	421,252.78	344,960.87
GS1 - 3Ph	122	2,135	17.50	$ 35.61	76,028.67	7.50	41.12	915.00	37,622.87	38,405.80
GS2 - 1Ph	98	3,711.25	37.87	$ 35.61	132,159.91	7.50	41.12	735.00	30,221.65	101,938.26
GS2 - 3Ph	153	10,337.50	67.57	$ 34.32	354,805.29	7.50	41.12	1,147.50	47,182.78	307,622.51
GS3 - 1Ph	117	3,976.25	33.99	$ 35.61	141,596.72	7.50	41.12	877.50	36,080.95	105,515.77
GS3 - 3Ph	302	49,153.75	162.76	$ 22.40	1,101,012.71	7.50	41.12	2,265.00	93,132.02	1,007,880.69
GS3 - Pri										
GS TOU	11	498.75	45.34	$ 35.61	17,760.80	7.50	41.12	82.50	3,392.23	14,368.57
General Serv GS (4)	5									
Water Pumping-1Ph	11	165	15.00	$ 37.39	6,170.10	7.50	41.12	82.50	3,392.23	2,777.87
Water Pumping-3Ph	48	2,685.00	55.94	$ 35.61	95,614.51	7.50	41.12	360.00	14,802.44	80,812.07
Irrigation	11	507.50	46.14	$ 35.61	18,072.39	7.50	41.12	82.50	3,392.23	14,680.16
ToD Pumping-1Ph	2	133.75	66.88	$ 34.32	4,590.59	7.50	41.12	15.00	616.77	3,973.82
ToD Pumping-3Ph	27	8,306.25	307.64	$ 22.40	186,054.71	7.50	41.12	202.50	8,326.37	177,728.34
Interruptible - Comm	2	1,315.00	657.50	$ 22.40	29,455.16	7.50	41.12	15.00	616.77	28,838.39
Interruptible - Pumping	18	5,201.25	288.96	$ 22.40	116,504.69	7.50	41.12	135.00	5,550.92	110,953.77
Security Lights	18	90	5.00	41.12	3,700.61	5.00	41.12	90.00	3,700.61	
Wheeling	18	3,500	194.44	$ 22.40	78,397.77	7.50	41.12	135.00	5,550.92	72,846.85
Total	42,960	620,093.75			$ 22,120,346.07			322,117.50	$ 13,244,791.75	$ 8,875,554.32
% of Total									59.88%	40.12%
CPR		691,255.00			$ 22,412,855.29				$ 13,419,934.75	$ 8,992,920.54
Estimated Inventory		71,161.25			292,509.22					
% of CPR		10.29%			1.31%					

TRICO ELECTRIC COOPERATIVE, INC.

ACCOUNT 368 - TRANSFORMERS - CPR

Item	Size	Quantity	Installed kVA	Investment	Cost Per kVA
Regulators, Capacitors, Etc.				$ 4,601,280.69	
Transformer	3.00	5	15.00	$ 349.33	$ 23.29
Transformer	3.00	9	27.00	$ 1,468.03	$ 54.37
Transformer	5.00	30	150.00	$ 8,845.48	$ 58.97
Transformer	5.00	38	190.00	$ 6,326.43	$ 33.30
Transformer	5.00	61	305.00	$ 12,518.11	$ 41.04
Transformer	7.50	12	90.00	$ 2,441.22	$ 27.12
Transformer	10.00	4	40.00	$ 678.77	$ 16.97
Transformer	10.00	5	50.00	$ 4,877.59	$ 97.55
Transformer	10.00	5	50.00	$ 4,655.95	$ 93.12
Transformer	10.00	6	60.00	$ 3,792.57	$ 63.21
Transformer	10.00	44	440.00	$ 11,350.04	$ 25.80
Transformer	10.00	76	760.00	$ 80,480.54	$ 105.90
Transformer	10.00	78	780.00	$ 71,591.89	$ 91.78
Transformer	10.00	83	830.00	$ 49,983.29	$ 60.22
Transformer	10.00	105	1,050.00	$ 56,021.58	$ 53.35
Transformer	10.00	106	1,060.00	$ 41,858.08	$ 39.49
Transformer	10.00	158	1,580.00	$ 69,739.25	$ 44.14
Transformer	10.00	1,168	11,680.00	$ 566,623.86	$ 48.51
Transformer	15.00	1	15.00	$ 47.71	$ 3.18
Transformer	15.00	12	180.00	$ 4,695.76	$ 26.09
Transformer	15.00	14	210.00	$ 14,002.86	$ 66.68
Transformer	15.00	16	240.00	$ 6,486.92	$ 27.03
Transformer	15.00	16	240.00	$ 6,140.83	$ 25.59
Transformer	15.00	90	1,350.00	$ 50,368.04	$ 37.31
Transformer	15.00	183	2,745.00	$ 91,606.11	$ 33.37
Transformer	15.00	222	3,330.00	$ 261,103.92	$ 78.41
Transformer	15.00	224	3,360.00	$ 141,011.25	$ 41.97

TRICO ELECTRIC COOPERATIVE, INC.

ACCOUNT 368 - TRANSFORMERS - CPR

Item	Size	Quantity	Installed kVA	Investment	Cost Per kVA
Transformer	15.00	434	6,510.00	$ 286,037.01	$ 43.94
Transformer	15.00	520	7,800.00	$ 586,476.93	$ 75.19
Transformer	15.00	1,578	23,670.00	$ 936,677.10	$ 39.57
Transformer	25.00	2	50.00	$ 904.88	$ 18.10
Transformer	25.00	2	50.00	$ 943.71	$ 18.87
Transformer	25.00	4	100.00	$ 1,545.38	$ 15.45
Transformer	25.00	9	225.00	$ 8,252.37	$ 36.68
Transformer	25.00	16	400.00	$ 20,785.25	$ 51.96
Transformer	25.00	18	450.00	$ 4,884.67	$ 10.85
Transformer	25.00	25	625.00	$ 20,907.41	$ 33.45
Transformer	25.00	30	750.00	$ 14,199.74	$ 18.93
Transformer	25.00	48	1,200.00	$ 72,327.03	$ 60.27
Transformer	25.00	54	1,350.00	$ 66,964.37	$ 49.60
Transformer	25.00	65	1,625.00	$ 36,087.54	$ 22.21
Transformer	25.00	95	2,375.00	$ 56,984.80	$ 23.99
Transformer	25.00	321	8,025.00	$ 190,785.42	$ 23.77
Transformer	25.00	344	8,600.00	$ 482,795.29	$ 56.14
Transformer	25.00	529	13,225.00	$ 398,204.41	$ 30.11
Transformer	25.00	758	18,950.00	$ 616,265.00	$ 32.52
Transformer	25.00	1,001	25,025.00	$ 624,130.45	$ 24.94
Transformer	25.00	2,091	52,275.00	$ 2,828,965.02	$ 54.12
Transformer	37.50	2	75.00	$ 2,287.52	$ 30.50
Transformer	37.50	5	187.50	$ 2,297.89	$ 12.26
Transformer	37.50	9	337.50	$ 6,691.13	$ 19.83
Transformer	37.50	10	375.00	$ 10,826.55	$ 28.87
Transformer	37.50	25	937.50	$ 33,689.46	$ 35.94
Transformer	37.50	37	1,387.50	$ 34,442.37	$ 24.82
Transformer	37.50	62	2,325.00	$ 70,804.31	$ 30.45
Transformer	37.50	110	4,125.00	$ 99,663.77	$ 24.16

TRICO ELECTRIC COOPERATIVE, INC.

ACCOUNT 368 - TRANSFORMERS - CPR

Item	Size	Quantity	Installed kVA	Investment	Cost Per kVA
Transformer	37.50	118	4,425.00	$ 84,004.40	$ 18.98
Transformer	37.50	126	4,725.00	$ 203,421.54	$ 43.05
Transformer	37.50	1,556	58,350.00	$ 2,249,199.92	$ 38.55
Transformer	45.00	20	900.00	$ 86,453.28	$ 96.06
Transformer	45.00	21	945.00	$ 91,860.69	$ 97.21
Transformer	45.00	67	3,015.00	$ 119,155.03	$ 39.52
Transformer	50.00	1	50.00	$ 650.40	$ 13.01
Transformer	50.00	3	150.00	$ 923.52	$ 6.16
Transformer	50.00	3	150.00	$ 2,535.75	$ 16.91
Transformer	50.00	6	300.00	$ 4,342.05	$ 14.47
Transformer	50.00	20	1,000.00	$ 15,818.96	$ 15.82
Transformer	50.00	20	1,000.00	$ 24,830.20	$ 24.83
Transformer	50.00	21	1,050.00	$ 14,926.42	$ 14.22
Transformer	50.00	52	2,600.00	$ 37,402.01	$ 14.39
Transformer	50.00	59	2,950.00	$ 50,557.84	$ 17.14
Transformer	50.00	60	3,000.00	$ 112,191.71	$ 37.40
Transformer	50.00	65	3,250.00	$ 60,787.88	$ 18.70
Transformer	50.00	87	4,350.00	$ 80,738.17	$ 18.56
Transformer	50.00	2,139	106,950.00	$ 3,120,126.09	$ 29.17
Transformer	75.00	1	75.00	$ 693.12	$ 9.24
Transformer	75.00	1	75.00	$ 4,831.24	$ 64.42
Transformer	75.00	3	225.00	$ 2,167.61	$ 9.63
Transformer	75.00	4	300.00	$ 2,899.33	$ 9.66
Transformer	75.00	6	450.00	$ 52,396.16	$ 116.44
Transformer	75.00	6	450.00	$ 8,400.93	$ 18.67
Transformer	75.00	14	1,050.00	$ 87,068.27	$ 82.92
Transformer	75.00	19	1,425.00	$ 92,808.79	$ 65.13
Transformer	75.00	23	1,725.00	$ 102,107.75	$ 59.19
Transformer	75.00	24	1,800.00	$ 24,199.05	$ 13.44

TRICO ELECTRIC COOPERATIVE, INC.

ACCOUNT 368 - TRANSFORMERS - CPR

Item	Size	Quantity	Installed kVA	Investment	Cost Per kVA
Transformer	75.00	30	2,250.00	$ 89,788.47	$ 39.91
Transformer	75.00	37	2,775.00	$ 58,769.94	$ 21.18
Transformer	75.00	1,314	98,550.00	$ 2,699,241.74	$ 27.39
Transformer	100.00	1	100.00	$ 1,263.02	$ 12.63
Transformer	100.00	2	200.00	$ 2,124.75	$ 10.62
Transformer	100.00	4	400.00	$ 4,557.12	$ 11.39
Transformer	100.00	4	400.00	$ 7,300.05	$ 18.25
Transformer	100.00	9	900.00	$ 10,943.51	$ 12.16
Transformer	100.00	49	4,900.00	$ 55,376.29	$ 11.30
Transformer	100.00	148	14,800.00	$ 319,669.73	$ 21.60
Transformer	112.50	1	112.50	$ 4,484.81	$ 39.86
Transformer	112.50	15	1,687.50	$ 89,445.91	$ 53.00
Transformer	112.50	22	2,475.00	$ 130,212.51	$ 52.61
Transformer	150.00	1	150.00	$ 2,514.55	$ 16.76
Transformer	150.00	3	450.00	$ 14,891.40	$ 33.09
Transformer	150.00	19	2,850.00	$ 114,696.55	$ 40.24
Transformer	150.00	36	5,400.00	$ 199,641.71	$ 36.97
Transformer	150.00	42	6,300.00	$ 257,175.24	$ 40.82
Transformer	167.00	1	167.00	$ 1,299.48	$ 7.78
Transformer	167.00	5	835.00	$ 13,373.92	$ 16.02
Transformer	167.00	12	2,004.00	$ 17,016.96	$ 8.49
Transformer	167.00	24	4,008.00	$ 36,894.50	$ 9.21
Transformer	225.00	2	450.00	$ 18,305.14	$ 40.68
Transformer	225.00	6	1,350.00	$ 68,852.23	$ 51.00
Transformer	225.00	6	1,350.00	$ 59,719.50	$ 44.24
Transformer	250.00	1	250.00	$ 3,576.30	$ 14.31
Transformer	250.00	3	750.00	$ 5,951.32	$ 7.94
Transformer	300.00	1	300.00	$ 6,562.96	$ 21.88
Transformer	300.00	1	300.00	$ 8,202.16	$ 27.34

TRICO ELECTRIC COOPERATIVE, INC.

ACCOUNT 368 - TRANSFORMERS - CPR

Item	Size	Quantity	Installed kVA	Investment	Cost Per kVA
Transformer	300.00	42	12,600.00	$ 445,530.37	$ 35.36
Transformer	300.00	72	21,600.00	$ 451,771.56	$ 20.92
Transformer	333.00	3	999.00	$ 6,562.56	$ 6.57
Transformer	500.00	4	2,000.00	$ 19,335.24	$ 9.67
Transformer	500.00	6	3,000.00	$ 52,225.61	$ 17.41
Transformer	500.00	23	11,500.00	$ 294,525.51	$ 25.61
Transformer	500.00	71	35,500.00	$ 530,721.40	$ 14.95
Transformer	750.00	10	7,500.00	176,772.85	$ 23.57
Transformer	750.00	26	19,500.00	311,168.12	$ 15.96
Subtotal		17,576	691,255.00	$ 22,412,855.29	32.42
Total Account 368		17,576		$ 27,014,135.98	
Weighted Average Cost per kVA	***kVA Range:***				
3.00 - 7.50 kVA	3.00	7.50	777.00	31,948.60	$ 41.12
5.00 - 50.00 kVA	5.00	50.00	412,975.00	15,443,000.69	37.39
10.00 - 75.00 kVA	10.00	75.00	523,390.00	18,638,241.85	35.61
15.00 - 100.00 kVA	15.00	100.00	526,710.00	18,077,822.91	34.32
50.00 - 225.00 kVA	50.00	225.00	290,239.00	8,190,489.90	28.22
100.00 kVA	100.00	750.00	167,088.00	3,742,664.84	22.40

TRICO ELECTRIC COOPERATIVE, INC.

Rate Case - 2014 LOAD FORECAST adj, 2015 BUDGET

LOW GROW,O&M EXP +5%,LineExt,mod DEPR,purch DAF

TEN-YEAR FINANCIAL FORECAST

CoOPTIONS:® Ten-Year Financial Forecast
© 1986-2012 by
C. H. Guernsey & Company
Engineers • Architects • Consultants
Oklahoma City, Oklahoma

TRICO ELECTRIC COOPERATIVE, INC.
Rate Case - 2014 LOAD FORECAST adj, 2015 BUDGET
LOW GROW,O&M EXP +5%,LineExt,mod DEPR,purch DAF
Definitions

First Forecast Year	2015
Minimum General Funds	No
Capital Credits Method	Dollar Amount No Limitation
Allow Revenue Decreases	No
Tax Basis	Plant
TIER Basis	Modified
Debt Service Coverage	Modified
Term for New RUS Loans	30 Years
Deferral Period	0 Years
Fixed/Variable	Fixed
Payment Type	Fixed Debt Service
Reprice Freq	0 Years
Term for New CFC Loans	30 Years
Deferral Period	0 Years
Fixed/Variable	Fixed
Payment Type	Fixed Debt Service
Reprice Freq	0 Years
Term for New Other Loans	10 Years
Deferral Period	0 Years
Fixed/Variable	Fixed
Payment Type	Fixed Debt Service
Reprice Freq	0 Years
Term for Bonds	20 Years
Deferral Period	0 Years

Flowthrough Factor 1 Based on Sales
Base Power Cost = $ 0.0816380
Flowthrough Factor 2 Based on Not Used
Base Power Cost = $ 0.0000000

Num	Class Name	Flowthrough	Include in Total
1	RESIDENTIAL	Factors 1 & 2	Yes
2	RES NET METER	Factors 1 & 2	Yes
3	IRRIGATION	Factors 1 & 2	Yes
4	COMM < 350 KV	Factors 1 & 2	Yes
5	COMM > 350 KV	Factors 1 & 2	Yes
6	PUBLIC STREET	Factors 1 & 2	Yes
7	LIGHTING	Factors 1 & 2	Yes
8	GS4 RATE	None	Yes
9	NA	Factor 1	Yes
10	NA	Factor 2	Yes

© 1986-2012 by C. H. Guernsey & Co.

TRICO ELECTRIC COOPERATIVE, INC.
Rate Case - 2014 LOAD FORECAST adj, 2015 BUDGET
LOW GROW,O&M EXP +5%,LineExt,mod DEPR,purch DAF
Input Data

	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
1 General Funds Ratio Desired				3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000
2 Equity Ratio Desired				0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
3 Debt Service Coverage				0.000	1.850	1.850	1.850	1.850	1.850	1.850	1.850	1.850	1.850
4 TIER				0.000	1.850	1.850	1.850	1.850	1.850	1.850	1.850	1.850	1.850
5 Rate of Return on Rate Base				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6 Rate Base to Net Plant Factor (Percent)	99.00000	99.00000	99.00000	99.00000	99.00000	99.00000	99.00000	99.00000	99.00000	99.00000	99.00000	99.00000	99.00000
7 Percent New Loans RUS-Priority Items				100.00	100.00	73.00	100.00	100.00	80.00	80.00	80.00	80.00	80.00
8 Percent New Loans CFC-Priority Items				0.00	0.00	27.00	0.00	0.00	20.00	20.00	20.00	20.00	20.00
9 Percent New Loans Other-Priority Items				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10 Percent New Loans Bonds-Priority Items				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11 Percent of New Loans RUS-NonPri Items				100.00	100.00	100.00	100.00	100.00	80.00	80.00	80.00	80.00	80.00
12 Percent of New Loans CFC-NonPri Items				0.00	0.00	0.00	0.00	0.00	20.00	20.00	20.00	20.00	20.00
13 Percent of New Loans Other-NonPri Items				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14 Percent of New Loans Bonds-NonPri Items				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15 RUS Loans-Variable Interest Rate				0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
16 RUS Loans-Fixed Interest Rate				3.080	4.000	4.000	4.000	4.000	4.000	4.000	4.000	4.000	4.000
17 CFC Loans-Variable Interest Rate				6.000	6.000	6.000	6.000	6.000	6.000	6.000	6.000	6.000	6.000
18 CFC Loans-Fixed Interest Rate				6.000	6.000	6.000	6.000	6.000	6.000	6.000	6.000	6.000	6.000
19 CFC Loans-Discount Percentage				0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
20 Other Loans-Variable Interest Rate				6.000	6.000	6.000	6.000	6.000	6.000	6.000	6.000	6.000	6.000
21 Other Loans-Fixed Interest Rate				6.500	6.500	6.500	6.500	6.500	6.500	6.500	6.500	6.500	6.500
22 Other Loans-Discount Percentage				0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
23 Bonds-Interest Rate				5.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000
24 CFC-CTC Percentage				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
25 CFC-Capital Credits Assigned Percentage				5.10	5.10	5.10	5.10	5.10	5.10	5.10	5.10	5.10	5.10
26 Other Loans-CTC Percentage				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
27 Other Loans-Capital Credits Assigned				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
28 Unadvanced RUS Loans			0	0									
29 Unadvanced RUS % Rate			0.000										
30 Unadvanced CFC Loans			0										
31 Unadvanced CFC % Rate			0.000										
32 Unadvanced Other Loans			0										
33 Unadvanced Other % Rate			0.000										
34 Total Utility Plant	225,016,218	230,310,446	233,533,293										
35 Accum Prov Dep & Amort	58,590,962	64,337,090	68,137,427										
36 Net General Funds	7,319,088	9,021,297	8,681,214										
37 General Funds Excl Items	2,140,411	3,131,819	3,624,547										
38 Other Assets and Debits	36,474,739	42,930,019	47,005,451										
39 Total Margins and Equities	73,624,201	81,020,265	89,420,496										
40 Long Term Debt - RUS	66,485,727	69,776,870	67,053,549										
41 Long Term Debt - CFC	57,559,081	56,097,548	54,592,221										
42 Long Term Debt - Other	0	0	0										
43 Long Term Debt - Bonds	0	0	0										
44 Notes Payable	0	0	0										
45 Other Liabilities and Credits	14,690,485	14,161,808	13,640,812										
46 Other Proceeds				239,652	233,538	226,998	219,996	212,505	213,400	219,150	221,220	227,742	233,729
47 Sale of Excludable Items				0	0	0	0	0	0	0	0	0	0
48 Reimbursement of General Funds				7,400,000	0	0	0	0	0	0	0	0	0
49 Purchase of Excl Items				0	0	0	0	0	0	0	0	0	0
50 Capital Credit Retirement				1,500,000.00	1,500,000.00	1,500,000.00	1,500,000.00	1,500,000.00	1,500,000.00	1,500,000.00	1,500,000.00	1,500,000.00	1,500,000.00

© 1986-2012 by C. H. Guernsey & Co.

TRICO ELECTRIC COOPERATIVE, INC.
Rate Case - 2014 LOAD FORECAST adj, 2015 BUDGET
LOW GROW,O&M EXP +5%,LineExt,mod DEPR,purch DAF
Input Data

	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
51 Changes in Notes Payable				0	0	0	0	0	0	0	0	0	0
52 Interest Rate on Notes Payable - %				0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
53 Other Uses of General Funds				0	0	0	0	0	0	0	0	0	0
54 Total Operating Revenues	78,851,081	87,083,256	87,155,687										
55 Other Operating Rev	1,965,054	1,503,449	1,598,596	1,303,539	1,400,000	1,400,000	1,400,000	1,400,000	1,400,000	1,400,000	1,400,000	1,400,000	1,400,000
56 Cost of Power	43,889,938	51,951,766	51,675,225										
57 Cost per kWh Purchased				0.0669100	0.0702900	0.0698990	0.0794840	0.0803480	0.0812210	0.0820920	0.0829820	0.0838710	0.0847680
58 Flowthrough Adj Per kWh Purch				0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
59 Operating and Maint Expense	8,375,032	9,446,220	9,961,594	10,811,428	11,351,999	12,132,319	12,722,130	13,341,919	13,993,171	14,677,444	15,396,377	16,151,690	16,945,190
60 O&M Ratio to Total Plant				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
61 Admin & General	5,218,682	5,217,961	6,293,090	5,931,128	6,227,684	6,539,068	6,866,021	7,209,322	7,569,788	7,948,277	8,345,691	8,762,976	9,201,125
62 A&G Ratio to Total Plant				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
63 Depreciation & Amort	6,507,489	6,503,112	6,559,506	0	0	0	0	0	0	0	0	0	0
64 Deprec Ratio to Total Plant				2.90	2.90	3.10	3.10	3.10	3.10	3.10	3.10	3.10	3.10
65 Tax Expense	-62	-38	3	0	0	0	0	0	0	0	0	0	0
66 Tax Ratio to Total Plant/Revenue				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
67 Consumer Accounting	3,380,021	3,266,945	3,085,540	3,280,559	3,346,170	3,413,093	3,481,355	3,550,982	3,622,002	3,694,442	3,768,331	3,843,698	3,920,572
68 Cost Per Consumer				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
69 Amortization of Deferred Debits	0	0	0	0	0	0	0	0	0	0	0	0	0
70 Amortization of Deferred Credits	0	0	0	0	0	0	0	0	0	0	0	0	0
71 Interest on L-T Debt	5,713,480	5,154,823	4,966,587										
72 Interest - Other	0	0	0	0	0	0	0	0	0	0	0	0	0
73 Operating Margin	5,766,501	5,542,468	4,614,142										
74 Non-Operating Margins - $				304,252	311,858	319,654	327,645	335,836	344,232	352,838	361,659	370,700	379,968
75 Non-Operating Margins - %				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
76 G & T and Other Capital Credits	2,026,384	3,304,665	5,017,623	436,852	0	0	0	0	0	0	0	0	0
77 Net Margin	8,042,997	9,090,531	9,944,989										
78 Consumers RESIDENTIAL	38,780	39,635	40,041	40,534	41,443	42,450	43,486	44,550	45,645	46,769	47,925	49,113	50,334
79 Consumers RES NET METER	0	0	676	1,134	1,296	1,387	1,478	1,569	1,660	1,751	1,842	1,933	2,024
80 Consumers IRRIGATION	15	15	15	15	15	15	15	15	15	15	15	15	15
81 Consumers COMM < 350 KV	2,004	2,098	2,180	2,230	2,298	2,368	2,440	2,514	2,590	2,669	2,750	2,834	2,920
82 Consumers COMM > 350 KV	77	79	84	85	86	87	88	89	90	91	92	93	94
83 Consumers PUBLIC STREET	31	32	34	34	34	34	34	34	34	34	34	34	34
84 Consumers LIGHTING	0	0	0	0	0	0	0	0	0	0	0	0	0
85 Consumers GS4 RATE	3	3	4	4	4	4	4	4	4	4	4	4	4
86 Consumers NA	0	0	0	0	0	0	0	0	0	0	0	0	0
87 Consumers NA	0	0	0	0	0	0	0	0	0	0	0	0	0
88 Avg Mon Use RESIDENTIAL	888	894	872	879	886	893	900	907	914	921	928	935	942
89 Avg Mon Use RES NET METER	0	0	219	238	269	297	321	343	362	379	395	409	422
90 Avg Mon Use IRRIGATION	4,645	4,722	5,109	5,109	5,109	5,109	5,109	5,109	5,109	5,109	5,109	5,109	5,109
91 Avg Mon Use COMM < 350 KV	3,423	3,385	3,262	3,287	3,292	3,297	3,302	3,307	3,312	3,317	3,322	3,327	3,332
92 Avg Mon Use COMM > 350 KV	100,470	95,094	92,730	93,425	94,126	94,832	95,543	96,260	96,982	97,709	98,442	99,180	99,924
93 Avg Mon Use PUBLIC STREET	1,181	1,168	1,238	1,238	1,238	1,238	1,238	1,238	1,238	1,238	1,238	1,238	1,238
94 Avg Mon Use LIGHTING	0	0	0	0	0	0	0	0	0	0	0	0	0
95 Avg Mon Use GS4 RATE	1,983,757	1,672,657	1,459,208	1,658,790	1,658,790	1,658,790	1,658,790	1,658,790	1,658,790	1,658,790	1,658,790	1,658,790	1,658,790
96 Avg Mon Use NA	0	0	0	0	0	0	0	0	0	0	0	0	0
97 Avg Mon Use NA	0	0	0	0	0	0	0	0	0	0	0	0	0
98 System's Own Use (Annual)	1,506,894	1,972,251	1,652,313	1,606,663	1,607,000	1,607,000	1,607,000	1,607,000	1,607,000	1,607,000	1,607,000	1,607,000	1,607,000
99 Annual kWh Purchased/Generated	687,020,301	702,490,529	703,011,883										
100 % Line Loss - Office Use				4.75	4.75	4.75	4.75	4.75	4.75	4.75	4.75	4.75	4.75

© 1986-2012 by C. H. Guernsey & Co.

TRICO ELECTRIC COOPERATIVE, INC.
Rate Case - 2014 LOAD FORECAST adj, 2015 BUDGET
LOW GROW,O&M EXP +5%,LineExt,mod DEPR,purch DAF
Input Data

	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
101 % Line Loss RESIDENTIAL				4.75	4.75	4.75	4.75	4.75	4.75	4.75	4.75	4.75	4.75
102 % Line Loss RES NET METER				4.75	4.75	4.75	4.75	4.75	4.75	4.75	4.75	4.75	4.75
103 % Line Loss IRRIGATION				4.75	4.75	4.75	4.75	4.75	4.75	4.75	4.75	4.75	4.75
104 % Line Loss COMM < 350 KV				4.75	4.75	4.75	4.75	4.75	4.75	4.75	4.75	4.75	4.75
105 % Line Loss COMM > 350 KV				4.75	4.75	4.75	4.75	4.75	4.75	4.75	4.75	4.75	4.75
106 % Line Loss PUBLIC STREET				4.75	4.75	4.75	4.75	4.75	4.75	4.75	4.75	4.75	4.75
107 % Line Loss LIGHTING				4.75	4.75	4.75	4.75	4.75	4.75	4.75	4.75	4.75	4.75
108 % Line Loss GS4 RATE				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
109 % Line Loss NA				4.75	4.75	4.75	4.75	4.75	4.75	4.75	4.75	4.75	4.75
110 % Line Loss NA				4.75	4.75	4.75	4.75	4.75	4.75	4.75	4.75	4.75	4.75
111 Revenue per kWh RESIDENTIAL	0.1376570	0.1374840	0.1379830	0.1379830	0.1379830	0.1414188	0.1414188	0.1414188	0.1414188	0.1414188	0.1414188	0.1414188	0.1414188
112 Monthly Charge RESIDENTIAL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
113 Revenue per kWh RES NET METER	0.0000000	0.0000000	0.1216000	0.1183790	0.1140220	0.1137870	0.1097170	0.1075410	0.1057520	0.1042410	0.1029310	0.1017770	0.1007420
114 Monthly Charge RES NET METER	0.00	0.00	18.38	18.38	18.38	18.84	18.84	18.84	18.84	18.84	18.84	18.84	18.84
115 Revenue per kWh IRRIGATION	0.1056190	0.1050440	0.1054810	0.1054810	0.1054810	0.1081075	0.1081075	0.1081075	0.1081075	0.1081075	0.1081075	0.1081075	0.1081075
116 Monthly Charge IRRIGATION	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
117 Revenue per kWh COMM < 350 KV	0.1400590	0.1404490	0.1392340	0.1392340	0.1392340	0.1427009	0.1427009	0.1427009	0.1427009	0.1427009	0.1427009	0.1427009	0.1427009
118 Monthly Charge COMM < 350 KV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
119 Revenue per kWh COMM > 350 KV	0.1239830	0.1241030	0.1240010	0.1240010	0.1240010	0.1270886	0.1270886	0.1270886	0.1270886	0.1270886	0.1270886	0.1270886	0.1270886
120 Monthly Charge COMM > 350 KV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
121 Revenue per kWh PUBLIC STREET	0.2008220	0.1999150	0.1974530	0.1974530	0.1974530	0.2023696	0.2023696	0.2023696	0.2023696	0.2023696	0.2023696	0.2023696	0.2023696
122 Monthly Charge PUBLIC STREET	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
123 Revenue per kWh LIGHTING	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
124 Monthly Charge LIGHTING	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
125 Revenue per kWh GS4 RATE	0.0549190	0.0678450	0.0741130	0.0534200	0.0544900	0.0541900	0.0616200	0.0622900	0.0629600	0.0636400	0.0643300	0.0650200	0.0657100
126 Monthly Charge GS4 RATE	0.00	0.00	0.00	26,000.00	26,000.00	26,000.00	26,000.00	26,000.00	26,000.00	26,000.00	26,000.00	26,000.00	26,000.00
127 Revenue per kWh NA	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
128 Monthly Charge NA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
129 Revenue per kWh NA	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
130 Monthly Charge NA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
131 Adjustments per kWh - 1	0.0000000	0.0000000	0.0000000	-0.0072660	-0.0066710	-0.0061590	0.0041190	0.0049810	0.0058530	0.0067230	0.0076150	0.0085060	0.0094080
132 Adjustments per kWh - 2	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
133 Distribution - New Construction	6,117,078	4,456,585	7,250,797	11,708,048	8,807,583	10,762,142	11,044,175	11,336,290	11,637,390	11,946,082	12,261,816	12,583,946	12,912,114
134 Distribution - System Improvement	0	0	0	0	0	0	0	0	0	0	0	0	0
135 Distribution - Ordinary Replacement	0	0	0	0	0	0	0	0	0	0	0	0	0
136 Subtransmission	95,110	23,820	1,399	887,613	2,500,000	7,824,026	0	0	0	0	8,100,000	0	0
137 Warehouse - etc.	0	0	0	0	0	0	0	0	0	0	0	0	0
138 Office Headquarters	92,010	19,152	101,649	0	0	0	0	0	0	0	0	0	0
139 General Plant Additions	817,189	963,241	1,516,614	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000
140 Generation & Transmission	0	0	0	0	0	0	0	0	0	0	0	0	0
141 Other Needs (e.g. SCADA)	0	8,280	0	0	0	0	0	0	0	0	0	0	0
142 Contribution in Aid of Construction	3,139,283	3,446,973	2,409,699	2,957,932	3,237,520	1,143,372	1,176,964	1,209,056	1,240,724	1,274,313	1,311,035	1,343,976	1,378,445
143 Minimum General Funds Invested in Plant	0	0	0	0	0	0	0	0	0	0	0	0	0
144 Total Retirements	1,863,305.00	1,580,392.00	3,512,401.00	1,195,569.00	1,341,489.00	1,515,882.00	1,712,947.00	1,637,201.00	1,701,217.00	1,746,344.00	1,792,499.00	1,839,590.00	1,887,564.00
145 Total Plant Additions & Replacements	7,121,387	5,471,078	8,870,459										

© 1986-2012 by C. H. Guernsey & Co.

TRICO ELECTRIC COOPERATIVE, INC.
Rate Case - 2014 LOAD FORECAST adj, 2015 BUDGET
LOW GROW,O&M EXP +5%,LineExt,mod DEPR,purch DAF
Existing Loan Data

Num.	Type Loan	Issue Date	Loan I.D.	Fixed or Variable	Original Balance	Original Rate - %	Discount Rate - %	Term Pmts.	Defer. Pmts.	Payments Per Year	Current Balance	Current Payment	Payment Type	Current Rate - %	Reprice Freq. Yrs.
1	RUS	11/10/80	1B280	Fixed	1,673,000	5.000%	0.000%	140		4	72,461	26,283	Fixed Debt Serv	5.000%	0
2	RUS	11/10/80	1B282	Fixed	1,673,000	5.000%	0.000%	140		4	72,461	26,283	Fixed Debt Serv	5.000%	0
3	RUS	03/25/86	1B290	Fixed	1,562,000	5.000%	0.000%	420		12	503,359	8,075	Fixed Debt Serv	5.000%	0
4	RUS	03/25/86	1B292	Fixed	1,562,000	5.000%	0.000%	420		12	503,359	8,075	Fixed Debt Serv	5.000%	0
5	RUS	08/25/89	1B300	Fixed	2,933,500	5.000%	0.000%	420		12	1,367,651	15,166	Fixed Debt Serv	5.000%	0
6	RUS	08/25/89	1B302	Fixed	2,933,500	5.000%	0.000%	420		12	1,367,651	15,166	Fixed Debt Serv	5.000%	0
7	RUS	09/22/92	1B310	Fixed	2,698,000	5.000%	0.000%	420		12	1,555,321	13,948	Fixed Debt Serv	5.000%	0
8	RUS	09/22/92	1B315	Fixed	2,698,000	5.000%	0.000%	420		12	1,555,321	13,948	Fixed Debt Serv	5.000%	0
9	RUS	10/24/94	1B325	Fixed	1,966,000	5.500%	0.000%	420		12	1,303,403	10,774	Fixed Debt Serv	5.000%	0
10	RUS	10/25/94	1B320	Fixed	1,966,000	5.750%	0.000%	420		12	1,314,735	11,108	Fixed Debt Serv	5.500%	0
11	RUS	07/01/97	1B330	Fixed	3,955,000	5.125%	0.000%	420		12	2,870,698	20,724	Fixed Debt Serv	5.750%	0
12	RUS	07/01/97	1B335	Fixed	3,695,000	4.875%	0.000%	420		12	2,645,468	18,451	Fixed Debt Serv	5.125%	0
13	RUS	07/01/97	1B336	Fixed	260,000	5.500%	0.000%	420		4	195,633	1,453	Fixed Debt Serv	4.875%	0
14	RUS	10/20/08	H0010	Fixed	2,000,000	4.485%	0.000%	136		4	1,861,016	29,441	Fixed Debt Serv	5.500%	0
15	RUS	11/21/08	H0015	Fixed	1,000,000	3.748%	0.000%	136		4	921,084	13,414	Fixed Debt Serv	4.485%	0
16	RUS	03/23/09	H0020	Fixed	1,500,000	3.624%	0.000%	136		4	1,379,116	19,801	Fixed Debt Serv	3.748%	0
17	RUS	05/19/09	H0025	Fixed	2,500,000	4.129%	0.000%	136		4	2,315,168	35,205	Fixed Debt Serv	3.624%	0
18	RUS	07/17/09	H0030	Fixed	1,500,000	4.408%	0.000%	136		4	1,394,347	21,872	Fixed Debt Serv	4.129%	0
19	RUS	07/22/11	H0035	Fixed	15,000,000	3.763%	0.000%	136		4	13,748,159	232,033	Fixed Debt Serv	4.408%	0
20	RUS	09/01/11	H0040	Fixed	3,000,000	3.244%	0.000%	100		4	2,812,770	38,639	Fixed Debt Serv	3.763%	0
21	RUS	11/10/11	H0045	Fixed	10,000,000	2.683%	0.000%	124		4	9,235,191	128,221	Fixed Debt Serv	3.244%	0
22	RUS	11/18/12	H0050	Fixed	5,000,000	2.225%	0.000%	112		4	4,715,232	62,692	Fixed Debt Serv	2.683%	0
23	RUS	01/22/13	H0055	Fixed	3,000,000	2.531%	0.000%	108		4	2,855,250	39,265	Fixed Debt Serv	2.225%	0
24	RUS	06/17/13	H0060	Fixed	4,500,000	1.574%	0.000%	108		4	3,867,990	122,371	Fixed Debt Serv	2.531%	0
25	RUS	11/26/13	H0065	Fixed	1,350,000	3.374%	0.000%	40		4	1,315,863	19,812	Fixed Debt Serv	1.574%	0
26	RUS	02/28/14	H0070	Fixed	2,700,000	3.213%	0.000%	104		4	2,647,368	39,186	Fixed Debt Serv	3.374%	0
27	RUS	12/31/14	1B664 Refi	Fixed	2,657,473	2.660%	0.000%	104		4	2,657,473	33,726	Fixed Debt Serv	3.213%	0
28	CFC	10/10/80	9016	Fixed	1,509,000	6.040%	0.125%	116		4	79,425	27,213	Fixed Debt Serv	2.660%	0
29	CFC	03/25/86	9017	Fixed	1,380,412	6.180%	0.125%	140	8	4	483,210	23,938	Fixed Debt Serv	6.040%	0
30	CFC	08/25/89	9018	Fixed	2,618,750	6.220%	0.125%	140	8	4	1,331,499	45,821	Fixed Debt Serv	6.180%	0
31	CFC	09/22/92	9019	Fixed	2,409,375	6.260%	0.125%	140	8	4	1,396,645	39,596	Fixed Debt Serv	6.220%	0
32	CFC	10/25/94	9020	Fixed	1,685,000	6.260%	0.125%	140	8	4	1,135,238	28,896	Fixed Debt Serv	6.260%	0
33	CFC	07/01/97	9021	Fixed	3,390,000	6.260%	0.125%	140	8	4	2,556,937	58,722	Fixed Debt Serv	6.260%	0
34	CFC	09/10/12	CoBank 001	Fixed	24,690,777	4.220%	0.000%	324		12	23,485,298	128,171	Fixed Debt Serv	6.260%	0
35	CFC	09/20/12	9026003	Fixed	503,286	2.600%	0.000%	12	8	4	253,278	127,871	Fixed Debt Serv	4.220%	0
36	CFC	09/20/12	9026004	Fixed	527,370	2.700%	0.000%	16	12	4	527,370	0	Fixed Debt Serv	2.600%	0
37	CFC	09/20/12	9026005	Fixed	557,674	2.900%	0.000%	20	16	4	557,674	0	Fixed Debt Serv	2.700%	0
														2.900%	0

CoOPTIONS: ® Ten-Year Financial Forecast
© 1986-2012 by C. H. Guernsey & Co.

TRICO ELECTRIC COOPERATIVE, INC.
Rate Case - 2014 LOAD FORECAST adj, 2015 BUDGET
LOW GROW,O&M EXP +5%,LineExt,mod DEPR,purch DAF
Existing Loan Data

Num.	Type Loan	Issue Date	Loan I.D.	Fixed or Variable	Original Balance	Original Rate - %	Discount Rate - %	Term Pmts.	Defer. Pmts.	Payments Per Year	Current Balance	Current Payment	Payment Type	Current Rate - %	Reprice Freq. Yrs.
38	CFC	09/20/12	9026006	Fixed	584,548	3.100%	0.000%	24	20	4	584,548	0	Fixed Debt Serv	3.100%	0
39	CFC	09/20/12	9026007	Fixed	614,455	3.300%	0.000%	28	24	4	614,455	0	Fixed Debt Serv	3.300%	0
40	CFC	09/20/12	9026008	Fixed	644,391	3.450%	0.000%	32	28	4	644,391	0	Fixed Debt Serv	3.450%	0
41	CFC	09/20/12	9026009.	Fixed	680,344	3.600%	0.000%	36	32	4	680,344	0	Fixed Debt Serv	3.600%	0
42	CFC	09/20/12	9026010	Fixed	713,667	3.750%	0.000%	40	36	4	713,667	0	Fixed Debt Serv	3.750%	0
43	CFC	09/20/12	9026011	Fixed	750,180	3.800%	0.000%	44	40	4	750,180	0	Fixed Debt Serv	3.800%	0
44	CFC	09/20/12	9026012	Fixed	787,260	3.900%	0.000%	48	44	4	787,260	0	Fixed Debt Serv	3.900%	0
45	CFC	09/20/12	9026013	Fixed	830,111	3.950%	0.000%	52	48	4	830,111	0	Fixed Debt Serv	3.950%	0
46	CFC	09/20/12	9026014	Fixed	871,308	4.050%	0.000%	56	52	4	871,308	0	Fixed Debt Serv	4.050%	0
47	CFC	09/20/12	9026015	Fixed	915,886	4.150%	0.000%	60	56	4	915,886	0	Fixed Debt Serv	4.150%	0
48	CFC	09/20/12	9026016	Fixed	961,690	4.200%	0.000%	64	60	4	961,690	0	Fixed Debt Serv	4.200%	0
49	CFC	09/20/12	9026017	Fixed	1,012,961	4.200%	0.000%	68	64	4	1,012,961	0	Fixed Debt Serv	4.200%	0
50	CFC	09/20/12	9026018	Fixed	1,063,771	4.250%	0.000%	72	68	4	1,063,771	0	Fixed Debt Serv	4.250%	0
51	CFC	09/20/12	9026019	Fixed	1,118,195	4.250%	0.000%	76	72	4	1,118,195	0	Fixed Debt Serv	4.250%	0
52	CFC	09/20/12	9026020	Fixed	1,174,650	4.300%	0.000%	80	76	4	1,174,650	0	Fixed Debt Serv	4.300%	0
53	CFC	09/20/12	9026021	Fixed	1,236,201	4.300%	0.000%	84	80	4	1,236,201	0	Fixed Debt Serv	4.300%	0
54	CFC	09/20/12	9026022	Fixed	1,298,748	4.350%	0.000%	88	84	4	1,298,748	0	Fixed Debt Serv	4.350%	0
55	CFC	09/20/12	9026023	Fixed	1,365,194	4.350%	0.000%	92	88	4	1,365,194	0	Fixed Debt Serv	4.350%	0
56	CFC	09/20/12	9026024	Fixed	1,434,651	4.350%	0.000%	96	92	4	1,434,651	0	Fixed Debt Serv	4.350%	0
57	CFC	09/20/12	9026025	Fixed	1,508,754	4.400%	0.000%	100	96	4	1,508,754	0	Fixed Debt Serv	4.400%	0
58	CFC	09/20/12	9026026	Fixed	1,585,630	4.400%	0.000%	104	100	4	1,585,630	0	Fixed Debt Serv	4.400%	0
59	CFC	09/20/12	9026027	Fixed	1,608,523	4.400%	0.000%	108	104	4	1,608,523	0	Fixed Debt Serv	4.400%	0
60	CFC	09/20/12	9026028	Fixed	24,529	4.400%	0.000%	112	108	4	24,529	0	Fixed Debt Serv	4.400%	0

© 1986-2012 by C. H. Guernsey & Co.

TRICO ELECTRIC COOPERATIVE, INC.
Rate Case - 2014 LOAD FORECAST adj, 2015 BUDGET
LOW GROW,O&M EXP +5%,LineExt,mod DEPR,purch DAF
Ratio Summary

	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Equity as Percent of Total Assets	34.669	36.651	39.794	40.165	41.843	41.938	43.167	44.349	45.499	46.587	46.110	47.131	47.904
Equity as Percent of Capitalization	37.248	39.160	42.366	42.581	44.474	44.462	45.736	46.958	48.147	49.271	48.654	49.710	50.504
Debt Service				1.86290	1.86284	1.99653	1.93177	1.90810	1.88045	1.89904	1.86024	1.86004	1.85999
Times Interest Earned Ratio	2.40772	2.76350	3.00237	2.03534	2.04680	2.19485	2.12533	2.12406	2.11621	2.10112	2.03042	2.00558	1.88916
Average Revenue per kWh Sold	11.92694	13.16282	12.97807	12.40259	12.62459	12.85414	13.86386	13.96146	14.05984	14.15799	14.30365	14.44279	14.49082
Percent Increase in Average Revenue		10.362	-1.403	-4.434	1.789	1.818	7.855	0.704	0.704	0.698	1.028	0.972	0.332
Total Utility Plant per kWh Sold	34.03576	34.81193	34.77468	34.98466	35.17994	36.56483	36.81673	37.06977	37.30630	37.52839	38.69844	38.86647	39.02276
Net General Funds to Total Utility Plant	3.25269	3.91701	3.71733	4.63120	3.39659	2.99999	3.00000	2.99999	2.99999	3.00000	3.00000	3.00000	2.99999
Accum Depreciation to Total Utility	26.03855	27.93494	29.17675	30.42821	31.83321	32.33547	33.72872	35.12111	36.47915	37.80886	38.21623	39.56491	40.88530
Operations & Maint Cost per Consumer	204.71	225.55	231.48	245.51	251.28	261.78	267.58	273.54	279.65	285.92	292.36	298.96	305.73
Admin & General Cost per Consumer	127.56	124.64	146.23	134.68	137.85	141.09	144.41	147.80	151.28	154.83	158.47	162.19	166.01
Plant Revenue Ratio	6.43618	6.55566	6.58202	6.74001	6.67861	6.60322	6.64183	6.67965	6.71461	6.74690	6.89303	6.86738	6.95214
Rate of Return on Rate Base	6.96765	6.51028	5.85111	5.37595	5.54141	5.68870	5.55612	5.41941	5.27621	5.12678	4.84300	4.86634	4.48409
Rate Base (RBF times Net Utility Plant)	164,761,003	164,313,622	163,741,907	167,489,691	169,457,857	179,662,218	182,119,667	184,517,152	186,877,683	189,199,817	199,250,687	201,243,530	203,194,267
Rate Base Factor (RBF) Percent	99.00000	99.00000	99.00000	99.00000	99.00000	99.00000	99.00000	99.00000	99.00000	99.00000	99.00000	99.00000	99.00000
% Inc. Over Present Retail Rates Req				0.00000	0.29692	0.00000	0.00000	0.00000	0.00000	0.00000	0.33837	0.62536	0.23789
Modified Debt Service Coverage				1.80148	1.85000	1.96403	1.91975	1.89672	1.86961	1.88837	1.85000	1.85000	1.85000
Modified TIER	2.05305	2.12241	1.99210	1.92025	2.02222	2.17039	2.10133	2.10060	2.09313	2.07625	2.00808	1.98376	1.86762
Rotation Cycle in Years				59.61	61.95	64.30	67.17	69.90	72.59	75.22	77.77	80.19	82.63
Percent Change in Net Plant		-0.27	-0.34	2.28	1.17	8.03	1.35	1.31	1.27	1.24	5.31	1.00	0.96

© 1986-2012 by C. H. Guernsey & Co.

TRICO ELECTRIC COOPERATIVE, INC.
Rate Case - 2014 LOAD FORECAST adj, 2015 BUDGET
LOW GROW,O&M EXP +5%,LineExt,mod DEPR,purch DAF
Pro Forma Balance Sheet

	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Assets and Other Debits													
Total Utility Plant	225,016,218	230,310,446	233,533,293	243,175,453	251,104,027	268,230,941	277,565,206	287,275,239	297,170,688	307,296,113	325,754,395	336,354,775	347,200,880
Accumulated Depreciation	58,590,962	64,337,090	68,137,427	73,993,946	79,934,473	86,733,751	93,625,945	100,894,276	108,405,351	116,185,185	124,491,073	133,078,481	141,954,145
Net Utility Plant	166,425,256	165,973,356	165,395,866	169,181,506	171,169,553	181,497,189	183,959,260	186,380,962	188,765,336	191,110,928	201,263,321	203,276,293	205,246,734
Net General Funds	7,319,088	9,021,297	8,681,214	11,261,949	8,528,990	8,046,922	8,327,557	8,618,250	8,915,118	9,218,896	9,772,633	10,090,644	10,416,018
General Funds Excludable Items	2,140,411	3,131,819	3,624,547	3,624,547	3,624,547	3,624,547	3,624,547	3,624,547	3,624,547	3,624,547	3,624,547	3,624,547	3,624,547
Other Assets and Debits	36,474,739	42,930,019	47,005,451	47,323,662	47,208,049	47,099,832	46,999,162	46,902,091	46,680,193	46,453,766	46,225,096	45,989,795	45,750,115
Total Assets and Other Debits	212,359,494	221,056,491	224,707,078	231,391,665	230,531,140	240,268,492	242,910,527	245,525,851	247,985,195	250,408,137	260,885,597	262,981,279	265,037,416
Liabilities and Other Credits													
Total Margins and Equities	73,624,201	81,020,265	89,420,496	92,939,292	96,461,850	100,784,844	104,859,269	108,889,985	112,831,666	116,657,925	120,295,131	123,947,259	126,966,069
Long Term Debt													
Long Term Debt - RUS	66,485,727	69,776,870	67,053,549	71,605,309	68,727,235	73,040,038	73,286,420	73,657,133	73,252,133	72,927,158	79,234,130	78,923,861	79,190,696
Long Term Debt - CFC	57,559,081	56,097,548	54,592,221	53,206,251	51,701,442	52,822,797	51,124,024	49,337,920	48,260,584	47,182,240	47,715,522	46,469,347	45,239,838
Long Term Debt - Other	0	0	0	0	0	0	0	0	0	0	0	0	0
Long Term Debt - Bonds	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Long-Term Debt	124,044,808	125,874,418	121,645,770	124,811,560	120,428,678	125,862,835	124,410,445	122,995,054	121,512,717	120,109,399	126,949,653	125,393,208	124,430,535
Notes Payable	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Liabilities and Credits	14,690,485	14,161,808	13,640,812	13,640,812	13,640,812	13,640,812	13,640,812	13,640,812	13,640,812	13,640,812	13,640,812	13,640,812	13,640,812
Total Liabilities and Other Credits	212,359,494	221,056,491	224,707,078	231,391,665	230,531,140	240,268,492	242,910,527	245,525,851	247,985,195	250,408,137	260,885,597	262,981,279	265,037,416

© 1986-2012 by C. H. Guernsey & Co.

TRICO ELECTRIC COOPERATIVE, INC.
Rate Case - 2014 LOAD FORECAST adj, 2015 BUDGET
LOW GROW,O&M EXP +5%,LineExt,mod DEPR,purch DAF
Pro Forma Income Statement

	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Accrual Basis													
Revenue from Present Rates	78,851,081	87,083,256	87,155,687	86,209,399	89,833,179	94,294,942	104,528,609	108,195,500	111,996,439	115,930,836	120,020,568	124,254,315	128,642,655
Add'l Revenue Required	0	0	0	0	277,418	0	0	0	0	0	384,197	735,240	287,905
Total Required Revenue	78,851,081	87,083,256	87,155,687	86,209,399	90,110,598	94,294,942	104,528,609	108,195,500	111,996,439	115,930,836	120,404,765	124,989,556	128,930,560
Cost of Power	43,889,938	51,951,765	51,675,225	50,130,033	52,512,370	53,673,715	62,735,167	65,188,003	67,739,126	70,384,624	73,146,254	76,010,999	78,989,022
Gross Margin	34,961,143	35,131,491	35,480,462	36,079,366	37,598,227	40,621,225	41,793,442	43,007,496	44,257,313	45,546,212	47,258,511	48,978,557	49,941,538
Operations and Maint Expense	8,375,032	9,446,220	9,961,594	10,811,428	11,351,899	12,132,319	12,722,130	13,341,919	13,993,171	14,677,444	15,396,377	16,151,690	16,945,190
Consumer Accounts and Sales	3,380,021	3,266,945	3,085,540	3,280,559	3,348,170	3,413,093	3,481,355	3,550,982	3,622,002	3,694,442	3,768,331	3,843,698	3,920,572
Admin and Gen and Other Deductions	5,218,682	5,217,961	6,293,090	5,931,128	6,227,684	6,539,068	6,868,021	7,209,322	7,569,788	7,948,277	8,345,691	8,762,976	9,201,125
Depreciation and Amort Expense	6,507,489	6,503,112	6,559,506	7,052,088	7,262,016	8,315,159	8,605,141	8,905,532	9,212,291	9,526,179	10,098,386	10,426,998	10,763,227
Tax Expense	-62	-38	3	0	0	0	0	0	0	0	0	0	0
Amort Deferred Debits (Non Cash)	0	0	0	0	0	0	0	0	0	0	0	0	0
Amort Deferred Credits (Non Cash)	0	0	0	0	0	0	0	0	0	0	0	0	0
Interest Expense	5,713,480	5,154,823	4,966,587	4,847,482	4,797,783	4,856,827	4,971,339	4,920,296	4,875,126	4,837,097	4,985,507	5,123,535	5,082,065
Interest - Other	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Operating Expenses	73,084,580	81,540,786	82,541,545	82,052,719	85,518,024	88,930,182	99,381,154	103,116,055	107,011,504	111,068,064	115,740,547	120,319,896	124,901,202
Operating Margin	5,766,501	5,542,468	4,614,142	4,156,680	4,592,573	5,364,759	5,147,454	5,079,445	4,984,934	4,862,772	4,664,218	4,669,659	4,029,358
Nonoperating Margins	250,112	243,408	313,224	304,252	311,858	319,654	327,645	335,836	344,232	352,838	361,659	370,700	379,966
G&T and Other Capital Credits	2,026,384	3,304,655	5,017,623	557,864	117,925	118,780	119,325	115,434	112,514	110,649	111,329	111,767	109,483
Net Margin	8,042,997	9,090,531	9,944,989	5,018,796	5,022,357	5,803,194	5,594,425	5,530,715	5,441,681	5,326,259	5,137,206	5,152,127	4,518,810
Cash Basis													
Operating Cash Before Debt Service				16,360,503	16,984,232	18,856,399	19,051,581	19,241,109	19,416,584	19,578,887	20,109,771	20,590,693	20,254,619
Total Debt Service				9,081,691	9,180,666	9,504,055	9,923,966	10,144,365	10,385,312	10,368,117	10,870,146	11,130,212	10,948,442
Cash Margins After Debt Service				7,278,812	7,803,566	9,352,344	9,127,614	9,096,744	9,031,272	9,210,769	9,239,624	9,460,680	9,306,176

© 1986-2012 by C. H. Guernsey & Co.

TRICO ELECTRIC COOPERATIVE, INC.
Rate Case - 2014 LOAD FORECAST adj, 2015 BUDGET
LOW GROW,O&M EXP +5%,LineExt,mod DEPR,purch DAF
Pro Forma Income Statement - Mills/kWh

	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Accrual Basis in Mills per kWh Sold													
Revenue from Present Rates	119.269	131.628	129.780	124.025	125.857	128.541	138.638	139.614	140.598	141.579	142.580	143.578	144.584
Add'l Revenue Required	0.000	0.000	0.000	0.000	0.388	0.000	0.000	0.000	0.000	0.000	0.456	0.849	0.323
Total Required Revenue	119.269	131.628	129.780	124.025	126.245	128.541	138.638	139.614	140.598	141.579	143.036	144.427	144.908
Cost of Power	66.387	78.526	76.947	72.120	73.570	73.167	83.207	84.118	85.038	85.956	86.895	87.832	88.777
Gross Margin	52.881	53.102	52.832	51.905	52.675	55.374	55.431	55.496	55.559	55.623	56.141	56.595	56.130
Operations and Maint Expense	12.668	14.278	14.833	15.553	15.904	16.538	16.873	17.216	17.566	17.924	18.290	18.663	19.045
Consumer Accounts and Sales	5.112	4.938	4.594	4.719	4.688	4.652	4.617	4.582	4.547	4.511	4.476	4.441	4.406
Admin and Gen and Other Deductions	7.893	7.887	9.370	8.532	8.725	8.913	9.106	9.302	9.502	9.706	9.914	10.125	10.341
Depreciation and Amort Expense	9.843	9.629	9.767	10.145	10.202	11.335	11.413	11.491	11.564	11.633	11.996	12.048	12.097
Tax Expense	-0.000	-0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Amort Deferred Debits (Non Cash)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Amort Deferred Credits (Non Cash)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Interest Expense	8.642	7.791	7.395	6.973	6.721	6.620	6.593	6.349	6.120	5.907	5.922	5.920	5.711
Interest - Other	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total Operating Expenses	110.547	123.250	122.909	118.045	119.811	121.228	131.811	133.060	134.340	135.641	137.495	139.032	140.379
Operating Margin	8.722	8.377	6.870	5.980	6.434	7.313	6.827	6.554	6.268	5.938	5.540	5.395	4.528
Nonoperating Margins	0.378	0.367	0.466	0.437	0.436	0.435	0.434	0.433	0.432	0.430	0.429	0.428	0.427
G&T and Other Capital Credits	3.065	4.995	7.471	0.802	0.165	0.161	0.158	0.148	0.141	0.135	0.132	0.129	0.123
Net Margin	12.165	13.740	14.808	7.220	7.036	7.910	7.420	7.136	6.831	6.504	6.102	5.953	5.078
Cash Basis in Mills per kWh Sold													
Operating Cash Before Debt Service				23.537	23.795	25.704	25.268	24.828	24.375	23.910	23.889	23.793	22.764
Total Debt Service				13.065	12.862	12.955	13.162	13.090	13.037	12.662	12.913	12.861	12.305
Cash Margins After Debt Service				10.471	10.932	12.748	12.106	11.738	11.337	11.248	10.976	10.932	10.459

© 1986-2012 by C. H. Guernsey & Co.

TRICO ELECTRIC COOPERATIVE, INC.
Rate Case - 2014 LOAD FORECAST adj, 2015 BUDGET
LOW GROW,O&M EXP +5%,LineExt,mod DEPR,purch DAF
General Funds Summary

	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Sources of General Funds													
Net General Funds Beginning of Year				8,661,214	11,261,949	8,528,990	8,046,922	8,327,557	8,618,250	8,915,118	9,218,896	9,772,633	10,090,644
Cash Margins After Debt Service				7,278,812	7,803,568	9,352,344	9,127,614	9,096,744	9,031,272	9,210,769	9,239,624	9,460,680	9,306,176
Other Proceeds				239,652	233,538	226,998	219,996	212,505	334,412	337,075	340,000	347,067	349,183
Sale of Excludable Items				0	0	0	0	0	0	0	0	0	0
Notes Payable Activity				0	0	0	0	0	0	0	0	0	0
Reimbursement				7,400,000	0	0	0	0	0	0	0	0	0
Total General Funds Available				23,599,678	19,299,053	18,108,332	17,394,533	17,636,807	17,983,935	18,462,963	18,798,522	19,580,381	19,745,983
Proposed Uses of General Funds													
Purchase of Excludable Items				0	0	0	0	0	0	0	0	0	0
Capital Credit Retirements				1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000
General Funds Invested in Plant				10,837,728	9,270,062	8,561,410	7,566,975	7,518,556	7,568,817	7,744,066	7,525,888	7,989,737	7,829,964
Other Uses of General Funds				0	0	0	0	0	0	0	0	0	0
Total Uses of General Funds				12,337,728	10,770,062	10,061,410	9,066,975	9,018,556	9,068,817	9,244,066	9,025,888	9,489,737	9,329,964
Net General Funds - End of Year				11,261,949	8,528,990	8,046,922	8,327,557	8,618,250	8,915,118	9,218,896	9,772,633	10,090,644	10,416,018

© 1986-2012 by C. H. Guernsey & Co.

TRICO ELECTRIC COOPERATIVE, INC.
Rate Case - 2014 LOAD FORECAST adj, 2015 BUDGET
LOW GROW,O&M EXP +5%,LineExt,mod DEPR,purch DAF
Determination of Load

	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Number of Consumers													
RESIDENTIAL	38,780	39,635	40,041	40,534	41,443	42,450	43,486	44,550	45,645	46,769	47,925	49,113	50,334
RES NET METER	0	0	675	1,134	1,296	1,387	1,478	1,569	1,660	1,751	1,842	1,933	2,024
IRRIGATION	15	15	15	15	15	15	15	15	15	15	15	15	15
COMM < 350 KV	2,004	2,098	2,180	2,230	2,298	2,368	2,440	2,514	2,590	2,669	2,750	2,834	2,920
COMM > 350 KV	77	79	84	85	86	87	88	89	90	91	92	93	94
PUBLIC STREET	31	32	34	34	34	34	34	34	34	34	34	34	34
LIGHTING	0	0	0	0	0	0	0	0	0	0	0	0	0
GS4 RATE	3	3	4	4	4	4	4	4	4	4	4	4	4
NA	0	0	0	0	0	0	0	0	0	0	0	0	0
NA	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Consumers	40,910	41,862	43,034	44,036	45,176	46,345	47,545	48,775	50,038	51,333	52,662	54,026	55,425
Average Monthly Usage Per Consumer													
RESIDENTIAL	888	894	872	879	886	893	900	907	914	921	928	935	942
RES NET METER	0	0	219	236	269	297	321	343	362	379	395	409	422
IRRIGATION	4,845	4,722	5,109	5,109	5,109	5,109	5,109	5,109	5,109	5,109	5,109	5,109	5,109
COMM < 350 KV	3,423	3,355	3,262	3,287	3,292	3,297	3,302	3,307	3,312	3,317	3,322	3,327	3,332
COMM > 350 KV	100,470	95,094	92,730	93,425	94,126	94,832	95,543	96,260	96,982	97,709	98,442	99,180	99,924
PUBLIC STREET	1,181	1,168	1,238	1,238	1,238	1,238	1,238	1,238	1,238	1,238	1,238	1,238	1,238
LIGHTING	0	0	0	0	0	0	0	0	0	0	0	0	0
GS4 RATE	1,983,757	1,672,657	1,459,208	1,658,790	1,658,790	1,658,790	1,658,790	1,658,790	1,658,790	1,658,790	1,658,790	1,658,790	1,658,790
NA	0	0	0	0	0	0	0	0	0	0	0	0	0
NA	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual Sales													
RESIDENTIAL	413,239,680	425,204,280	418,989,024	427,552,632	440,621,976	454,894,200	469,648,800	484,882,200	500,634,360	516,890,988	533,692,800	551,047,860	568,975,536
RES NET METER	0	0	1,776,528	3,238,704	4,183,488	4,943,268	5,693,256	6,458,004	7,211,040	7,963,548	8,731,080	9,487,164	10,249,536
IRRIGATION	872,100	849,960	919,620	919,620	919,620	919,620	919,620	919,620	919,620	919,620	919,620	919,620	919,620
COMM < 350 KV	82,316,304	84,717,240	85,857,120	87,960,120	90,780,192	93,687,552	96,682,560	99,765,576	102,936,960	106,236,876	109,626,000	113,144,616	116,753,280
COMM > 350 KV	92,834,260	90,149,112	93,471,840	95,293,500	97,138,032	99,004,608	100,893,408	102,805,680	104,740,560	106,698,228	108,679,968	110,684,880	112,714,272
PUBLIC STREET	439,332	446,512	505,104	505,104	505,104	505,104	505,104	505,104	505,104	505,104	505,104	505,104	505,104
LIGHTING	0	0	0	0	0	0	0	0	0	0	0	0	0
GS4 RATE	71,415,252	60,215,852	70,041,984	79,621,920	79,621,920	79,621,920	79,621,920	79,621,920	79,621,920	79,621,920	79,621,920	79,621,920	79,621,920
NA	0	0	0	0	0	0	0	0	0	0	0	0	0
NA	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual Power Requirements													
Total kWh Sold	661,116,948	661,584,758	671,561,220	695,091,600	713,770,332	733,576,272	753,964,668	774,958,104	796,569,564	818,836,284	841,776,492	865,411,164	889,739,268
Systems Own Use	1,506,894	1,972,251	1,652,313	1,606,663	1,607,000	1,607,000	1,607,000	1,607,000	1,607,000	1,607,000	1,607,000	1,607,000	1,607,000
System Loss Percentage	3.55	5.54	4.23	4.23	4.24	4.25	4.27	4.28	4.29	4.30	4.32	4.33	4.34
kWh Purchased/Generated	687,020,301	702,490,529	703,011,983	727,471,099	747,081,670	767,875,307	789,280,448	811,320,800	834,009,997	857,387,131	881,471,339	906,284,643	931,825,959

© 1986-2012 by C. H. Guernsey & Co.

TRICO ELECTRIC COOPERATIVE, INC.
Rate Case - 2014 LOAD FORECAST adj, 2015 BUDGET
LOW GROW,O&M EXP +5%,LineExt,mod DEPR,purch DAF
Determination of Revenue - Existing Rates

Estimated Revenue	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
RESIDENTIAL													
Total Annual kWh Sold	413,239,680	425,204,280	418,989,024	427,552,632	440,621,976	454,894,200	469,648,800	484,882,200	500,634,360	516,890,988	533,692,800	551,047,860	568,975,536
Average Revenue per kWh Sold	0.1376570	0.1374840	0.1379830	0.1379830	0.1379830	0.1414188	0.1414188	0.1414188	0.1414188	0.1414188	0.1414188	0.1414188	0.1414188
Adjustment Factor	0.0000000	0.0000000	0.0000000	-0.0072860	-0.0056710	-0.0061590	0.0041190	0.0049810	0.0058530	0.0067230	0.0076150	0.0085060	0.0094080
Fixed Monthly Charge Per Consumer	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Average Number of Consumers	38,780	39,635	40,041	40,534	41,443	42,450	43,486	44,550	45,645	46,769	47,925	49,113	50,334
Annual Revenue	56,885,334	58,458,785	57,813,362	58,994,994	60,798,342	64,330,591	66,417,169	68,571,458	70,799,110	73,098,103	75,474,195	77,928,527	80,463,837
Adjustment Revenue	0	0	0	-3,115,148	-2,498,767	-2,801,693	1,934,483	2,415,198	2,930,212	3,475,058	4,064,070	4,687,213	5,352,921
RES NET METER													
Total Annual kWh Sold	0	0	1,776,528	3,238,704	4,183,488	4,943,268	5,693,256	6,458,004	7,211,040	7,963,548	8,731,080	9,487,164	10,249,536
Average Revenue per kWh Sold	0.0000000	0.0000000	0.1215000	0.1183790	0.1140220	0.1137870	0.1097170	0.1075410	0.1057520	0.1042410	0.1029310	0.1017770	0.1007420
Adjustment Factor	0.0000000	0.0000000	0.0000000	-0.0072860	-0.0056710	-0.0061590	0.0041190	0.0049810	0.0058530	0.0067230	0.0076150	0.0085060	0.0094080
Fixed Monthly Charge Per Consumer	0.00	0.00	18.38	18.38	18.38	18.84	18.84	18.84	18.84	18.84	18.84	18.84	18.84
Average Number of Consumers	0	0	676	1,134	1,296	1,387	1,478	1,569	1,660	1,751	1,842	1,933	2,024
Annual Revenue	0	0	365,124	633,509	762,855	876,052	958,793	1,049,219	1,137,874	1,225,994	1,315,138	1,402,587	1,490,144
Adjustment Revenue	0	0	0	-23,597	-23,724	-30,445	23,450	32,167	42,206	53,538	66,487	80,697	96,427
IRRIGATION													
Total Annual kWh Sold	872,100	849,960	919,620	919,620	919,620	919,620	919,620	919,620	919,620	919,620	919,620	919,620	919,620
Average Revenue per kWh Sold	0.1066190	0.1060440	0.1054810	0.1054810	0.1054810	0.1081075	0.1081075	0.1081075	0.1081075	0.1081075	0.1081075	0.1081075	0.1081075
Adjustment Factor	0.0000000	0.0000000	0.0000000	-0.0072860	-0.0056710	-0.0061590	0.0041190	0.0049810	0.0058530	0.0067230	0.0076150	0.0085060	0.0094080
Fixed Monthly Charge Per Consumer	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Average Number of Consumers	15	15	15	15	15	15	15	15	15	15	15	15	15
Annual Revenue	92,982	90,133	97,002	97,002	97,002	99,417	99,417	99,417	99,417	99,417	99,417	99,417	99,417
Adjustment Revenue	0	0	0	-6,700	-5,215	-5,663	3,787	4,560	5,382	6,182	7,002	7,822	8,651
COMM < 350 KV													
Total Annual kWh Sold	82,316,304	84,717,240	85,857,120	87,960,120	90,780,192	93,687,552	96,682,560	99,765,576	102,936,960	106,236,876	109,826,000	113,144,616	116,753,280
Average Revenue per kWh Sold	0.1400590	0.1404490	0.1392340	0.1392340	0.1392340	0.1427009	0.1427009	0.1427009	0.1427009	0.1427009	0.1427009	0.1427009	0.1427009
Adjustment Factor	0.0000000	0.0000000	0.0000000	-0.0072860	-0.0056710	-0.0061590	0.0041190	0.0049810	0.0058530	0.0067230	0.0076150	0.0085060	0.0094080
Fixed Monthly Charge Per Consumer	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Average Number of Consumers	2,004	2,098	2,180	2,230	2,298	2,368	2,440	2,514	2,590	2,669	2,750	2,834	2,920
Annual Revenue	11,529,139	11,898,451	11,954,230	12,247,039	12,639,688	13,369,297	13,796,688	14,236,637	14,689,198	15,160,097	15,643,728	16,145,838	16,660,798
Adjustment Revenue	0	0	0	-640,877	-514,814	-577,021	398,235	496,932	602,490	714,230	834,801	962,408	1,098,414
COMM > 350 KV													
Total Annual kWh Sold	92,834,280	90,149,112	93,471,840	95,293,500	97,138,032	99,004,608	100,893,408	102,805,680	104,740,560	106,698,228	108,679,958	110,684,880	112,714,272
Average Revenue per kWh Sold	0.1239830	0.1241030	0.1240010	0.1240010	0.1240010	0.1270886	0.1270886	0.1270886	0.1270886	0.1270886	0.1270886	0.1270886	0.1270886
Adjustment Factor	0.0000000	0.0000000	0.0000000	-0.0072860	-0.0056710	-0.0061590	0.0041190	0.0049810	0.0058530	0.0067230	0.0076150	0.0085060	0.0094080
Fixed Monthly Charge Per Consumer	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Average Number of Consumers	77	79	84	85	86	87	88	89	90	91	92	93	94
Annual Revenue	11,509,872	11,187,775	11,590,601	11,816,489	12,045,213	12,582,357	12,822,401	13,065,429	13,311,331	13,560,128	13,811,984	14,066,786	14,324,599
Adjustment Revenue	0	0	0	-694,308	-550,869	-609,769	415,579	512,075	613,046	717,332	827,597	941,485	1,060,415

© 1986-2012 by C. H. Guernsey & Co.

TRICO ELECTRIC COOPERATIVE, INC.
Rate Case - 2014 LOAD FORECAST adj, 2015 BUDGET
LOW GROW,O&M EXP +5%,LineExt,mod DEPR,purch DAF
Determination of Revenue - Existing Rates

	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
PUBLIC STREET													
Total Annual kWh Sold	439,332	448,612	505,104	505,104	505,104	505,104	505,104	505,104	505,104	505,104	505,104	505,104	505,104
Average Revenue per kWh Sold	0.2008220	0.1999150	0.1974530	0.1974530	0.1974530	0.2023696	0.2023696	0.2023696	0.2023696	0.2023696	0.2023696	0.2023696	0.2023696
Adjustment Factor	0.0000000	0.0000000	0.0000000	-0.0072860	-0.0056710	-0.0061590	0.0041190	0.0049810	0.0058530	0.0067230	0.0076150	0.0085060	0.0094080
Fixed Monthly Charge Per Consumer	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Average Number of Consumers	31	32	34	34	34	34	34	34	34	34	34	34	34
Annual Revenue	88,227	89,664	99,734	99,734	99,734	102,217	102,217	102,217	102,217	102,217	102,217	102,217	102,217
Adjustment Revenue	0	0	0	-3,680	-2,864	-3,110	2,080	2,515	2,956	3,395	3,846	4,296	4,752
LIGHTING													
Total Annual kWh Sold	0	0	0	0	0	0	0	0	0	0	0	0	0
Average Revenue per kWh Sold	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Adjustment Factor	0.0000000	0.0000000	0.0000000	-0.0072860	-0.0056710	-0.0061590	0.0041190	0.0049810	0.0058530	0.0067230	0.0076150	0.0085060	0.0094080
Fixed Monthly Charge Per Consumer	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Average Number of Consumers	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual Revenue	0	0	0	0	0	0	0	0	0	0	0	0	0
Adjustment Revenue	0	0	0	0	0	0	0	0	0	0	0	0	0
GS4 RATE													
Total Annual kWh Sold	71,415,252	60,215,652	70,041,984	79,621,920	79,621,920	79,621,920	79,621,920	79,621,920	79,621,920	79,621,920	79,621,920	79,621,920	79,621,920
Average Revenue per kWh Sold	0.0549190	0.0678450	0.0741130	0.0534200	0.0544900	0.0541900	0.0616200	0.0622900	0.0629600	0.0636400	0.0643300	0.0650200	0.0657100
Adjustment Factor	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Fixed Monthly Charge Per Consumer	0.00	0.00	0.00	26,000.00	26,000.00	26,000.00	26,000.00	26,000.00	26,000.00	26,000.00	26,000.00	26,000.00	26,000.00
Average Number of Consumers	3	3	4	4	4	4	4	4	4	4	4	4	4
Annual Revenue	3,922,054	4,085,330	5,191,021	5,501,402	5,588,598	5,562,711	6,154,302	6,207,649	6,260,996	6,315,138	6,370,078	6,425,017	6,479,956
Adjustment Revenue	0	0	0	0	0	0	0	0	0	0	0	0	0
NA													
Total Annual kWh Sold	0	0	0	0	0	0	0	0	0	0	0	0	0
Average Revenue per kWh Sold	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Adjustment Factor	0.0000000	0.0000000	0.0000000	-0.0072860	-0.0056710	-0.0061590	0.0041190	0.0049810	0.0058530	0.0067230	0.0076150	0.0085060	0.0094080
Fixed Monthly Charge Per Consumer	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Average Number of Consumers	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual Revenue	0	0	0	0	0	0	0	0	0	0	0	0	0
Adjustment Revenue	0	0	0	0	0	0	0	0	0	0	0	0	0
NA													
Total Annual kWh Sold	0	0	0	0	0	0	0	0	0	0	0	0	0
Average Revenue per kWh Sold	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Adjustment Factor	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Fixed Monthly Charge Per Consumer	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Average Number of Consumers	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual Revenue	0	0	0	0	0	0	0	0	0	0	0	0	0
Adjustment Revenue	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Revenue from Rates	84,027,610	85,810,140	87,111,077	89,390,172	92,029,435	96,922,546	100,350,981	103,332,030	106,400,144	109,561,098	112,816,760	116,170,392	119,621,071
Adjustment Revenue	0	0	0	-4,484,312	-3,596,255	-4,027,704	2,777,617	3,463,469	4,196,294	4,969,738	5,803,807	6,683,923	7,621,584
Other Revenue	1,965,054	1,503,449	1,598,596	1,303,539	1,400,000	1,400,000	1,400,000	1,400,000	1,400,000	1,400,000	1,400,000	1,400,000	1,400,000
Total Revenue	85,992,664	87,313,589	88,709,673	86,209,399	89,833,179	94,294,942	104,528,609	108,195,500	111,996,439	115,930,836	120,020,568	124,254,315	128,642,655

© 1986-2012 by C. H. Guernsey & Co.

TRICO ELECTRIC COOPERATIVE, INC.
Rate Case - 2014 LOAD FORECAST adj, 2015 BUDGET
LOW GROW,O&M EXP +5%,LineExt,mod DEPR,purch DAF
Plant Investment & Loan Fund Requirements

	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Total Utility Plant	219,758,136	225,016,218	230,310,446	233,533,293	243,175,453	251,104,027	268,230,941	277,585,206	287,275,239	297,170,688	307,296,113	325,754,395	336,354,775
Plus: Plant Additions and Replacements	7,121,387	5,471,078	8,870,459	10,837,729	9,270,063	18,642,796	11,067,212	11,327,234	11,596,666	11,871,769	20,250,781	12,439,970	12,733,669
Less: Retirements	1,863,305	1,580,392	3,512,401	1,195,569	1,341,489	1,515,882	1,712,947	1,637,201	1,701,217	1,746,344	1,792,499	1,839,590	1,887,564
Total Utility Plant	225,016,218	230,310,446	233,533,293	243,175,453	251,104,027	268,230,941	277,585,206	287,275,239	297,170,688	307,296,113	325,754,395	336,354,775	347,200,880
Analysis of Priority Funds													
Distr - New Construction	6,117,078	4,456,585	7,250,797	11,708,048	8,807,583	10,762,142	11,044,176	11,336,290	11,637,390	11,946,082	12,261,816	12,583,946	12,912,114
Distr - System Improvement	0	0	0	0	0	0	0	0	0	0	0	0	0
Distr - Ordinary Replacement	0	0	0	0	0	0	0	0	0	0	0	0	0
Distr - Subtransmission	95,110	23,820	1,399	887,613	2,500,000	7,824,026	0	0	0	0	8,100,000	0	0
Distr - Warehouse	0	0	0	0	0	0	0	0	0	0	0	0	0
Reimbursement of Gen Funds	0	0	0	7,400,000	0	0	0	0	0	0	0	0	0
Total Priority Items	6,212,188	4,480,405	7,252,196	19,995,661	11,307,583	18,586,168	11,044,176	11,336,290	11,637,390	11,946,082	20,361,816	12,583,946	12,912,114
Less: Contrib in Aid of Construction				2,957,932	3,237,520	1,143,372	1,176,964	1,209,056	1,240,724	1,274,313	1,311,035	1,343,976	1,378,445
Less: Gen Funds Invested in Plant				9,637,728	8,070,062	7,361,410	6,366,975	6,318,556	6,368,817	6,544,066	6,325,888	6,789,737	6,629,964
Total Loan Funds Reqd for Priority Items				7,400,000	0	10,081,385	3,500,236	3,808,677	4,027,848	4,127,702	12,724,892	4,450,232	4,903,704
Prior Loan Funds-RUS				0	0	0	0						
Prior Loan Funds-CFC				0	0	0	0						
Prior Loan Funds-Other				0	0	0	0						
Total Prior Loan Funds Required				0	0	0	0						
New Loans from RUS				7,400,000	0	7,359,411	3,500,236	3,808,677	3,222,279	3,302,161	10,179,913	3,560,185	3,922,963
New Loans from CFC				0	0	2,721,974	0	0	805,569	825,540	2,544,978	890,046	980,740
New Loans from Other				0	0	0	0	0	0	0	0	0	0
New Bonds				0	0	0	0	0	0	0	0	0	0
Total Loan Funds Required-Priority Items				7,400,000	0	10,081,385	3,500,236	3,808,677	4,027,848	4,127,702	12,724,892	4,450,232	4,903,704
Analysis of Non-Priority Funds													
Office Headquarters	92,010	19,152	101,649	0	0	0	0	0	0	0	0	0	0
General Plant Additions	817,189	963,241	1,516,614	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000
Generation and Transmission	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Needs	0	8,280	0	0	0	0	0	0	0	0	0	0	0
Total Non-Priority Items	909,199	990,673	1,618,263	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000
Less: Gen Funds Invested in Plant				1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000
Loan Funds Required - RUS				0	0	0	0	0	0	0	0	0	0
Loan Funds Required - CFC				0	0	0	0	0	0	0	0	0	0
Loan Funds Required - Other				0	0	0	0	0	0	0	0	0	0
Loan Funds Required - Bonds				0	0	0	0	0	0	0	0	0	0
Total Loan Funds Required-Non-Pri Items				0	0	0	0	0	0	0	0	0	0
Total New Loans Required				7,400,000	0	10,081,385	3,500,236	3,808,677	4,027,848	4,127,702	12,724,892	4,450,232	4,903,704

© 1986-2012 by C. H. Guernsey & Co.

TRICO ELECTRIC COOPERATIVE, INC.
Rate Case - 2014 LOAD FORECAST adj, 2015 BUDGET
LOW GROW,O&M EXP +5%,LineExt,mod DEPR,purch DAF
Plant Investment & Loan Fund Requirements

	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Total Utility Plant	219,758,136	225,016,218	230,310,446	233,533,293	243,175,453	251,104,027	268,230,941	277,585,206	287,275,239	297,170,688	307,296,113	325,754,395	336,354,775
Plus: Plant Additions and Replacements	7,121,387	5,471,078	8,870,459	10,837,729	9,270,063	18,642,796	11,067,212	11,327,234	11,596,666	11,871,769	20,250,781	12,439,970	12,733,569
Less: Retirements	1,863,305	1,580,392	3,512,401	1,195,569	1,341,489	1,515,882	1,712,947	1,637,201	1,701,217	1,746,344	1,792,499	1,839,590	1,887,564
Total Utility Plant	225,016,218	230,310,446	233,533,293	243,175,453	251,104,027	268,230,941	277,585,206	287,275,239	297,170,688	307,296,113	325,754,395	336,354,775	347,200,880
Analysis of Priority Funds													
Distr - New Construction	6,117,078	4,456,585	7,250,797	11,708,048	8,807,563	10,762,142	11,044,176	11,336,290	11,637,390	11,946,082	12,281,816	12,583,946	12,912,114
Distr - System Improvement	0	0	0	0	0	0	0	0	0	0	0	0	0
Distr - Ordinary Replacement	0	0	0	0	0	0	0	0	0	0	0	0	0
Distr - Subtransmission	95,110	23,820	1,399	887,613	2,500,000	7,824,026	0	0	0	0	8,100,000	0	0
Distr - Warehouse	0	0	0	0	0	0	0	0	0	0	0	0	0
Reimbursement of Gen Funds	0	0	0	7,400,000	0	0	0	0	0	0	0	0	0
Total Priority Items	6,212,188	4,480,405	7,252,196	19,995,661	11,307,583	18,586,168	11,044,176	11,336,290	11,637,390	11,946,082	20,381,816	12,583,946	12,912,114
Less: Contrib in Aid of Construction				2,957,932	3,237,520	1,143,372	1,176,964	1,209,056	1,240,724	1,274,313	1,311,035	1,343,976	1,378,445
Less: Gen Funds Invested in Plant				9,637,728	8,070,062	7,361,410	6,366,975	6,318,556	6,368,817	6,544,056	6,325,888	6,789,737	6,629,964
Total Loan Funds Reqd for Priority Items				7,400,000	0	10,081,385	3,500,236	3,808,677	4,027,848	4,127,702	12,724,892	4,450,232	4,903,704
Prior Loan Funds-RUS				0	0	0	0						
Prior Loan Funds-CFC				0	0	0	0						
Prior Loan Funds-Other				0	0	0	0						
Total Prior Loan Funds Required				0	0	0	0						
New Loans from RUS				7,400,000	0	7,359,411	3,500,236	3,808,677	3,222,279	3,302,161	10,179,913	3,560,185	3,922,963
New Loans from CFC				0	0	2,721,974	0	0	805,569	825,540	2,544,978	890,046	980,740
New Loans from Other				0	0	0	0	0	0	0	0	0	0
New Bonds				0	0	0	0	0	0	0	0	0	0
Total Loan Funds Required-Priority Items				7,400,000	0	10,081,385	3,500,236	3,808,677	4,027,848	4,127,702	12,724,892	4,450,232	4,903,704
Analysis of Non-Priority Funds													
Office Headquarters	92,010	19,152	101,649	0	0	0	0	0	0	0	0	0	0
General Plant Additions	817,189	963,241	1,516,614	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000
Generation and Transmission	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Needs	0	8,280	0	0	0	0	0	0	0	0	0	0	0
Total Non-Priority Items	909,199	990,673	1,618,263	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000
Less: Gen Funds Invested in Plant				1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000
Loan Funds Required - RUS				0	0	0	0	0	0	0	0	0	0
Loan Funds Required - CFC				0	0	0	0	0	0	0	0	0	0
Loan Funds Required - Other				0	0	0	0	0	0	0	0	0	0
Loan Funds Required - Bonds				0	0	0	0	0	0	0	0	0	0
Total Loan Funds Required-Non-Pri Items				0	0	0	0	0	0	0	0	0	0
Total New Loans Required				7,400,000	0	10,081,385	3,500,236	3,808,677	4,027,848	4,127,702	12,724,892	4,450,232	4,903,704

© 1986-2012 by C. H. Guernsey & Co.

TRICO ELECTRIC COOPERATIVE, INC.
Rate Case - 2014 LOAD FORECAST adj, 2015 BUDGET
LOW GROW,O&M EXP +5%,LineExt,mod DEPR,purch DAF
Determination of Debt & Debt Service

	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Total Debt and Debt Service-RUS													
Debt First of Year				67,053,548	71,605,309	68,727,235	73,040,038	73,286,420	73,657,133	73,252,133	72,927,158	79,234,130	78,923,861
Plus: Funds Advanced				7,400,000	0	7,359,411	3,500,236	3,808,677	3,222,279	3,302,161	10,179,913	3,560,185	3,922,963
Plus: Interest				2,474,687	2,485,520	2,527,795	2,631,624	2,656,876	2,668,962	2,667,508	2,802,585	2,932,011	2,935,325
Less: Debt Payments				5,322,926	5,363,594	5,574,404	5,885,478	6,094,841	6,296,242	6,294,644	5,675,527	6,802,467	6,591,453
Debt End of Year				71,605,309	68,727,235	73,040,038	73,286,420	73,657,133	73,252,133	72,927,158	79,234,130	78,923,861	79,190,696
Total Debt and Debt Service-CFC													
Debt First of Year				54,592,221	53,206,251	51,701,442	52,822,797	51,124,024	49,337,920	48,260,584	47,182,240	47,715,522	46,469,347
Plus: Funds Advanced				0	0	2,721,974	0	0	605,569	825,540	2,544,978	890,046	980,740
Plus: Interest				2,372,794	2,312,262	2,329,031	2,339,715	2,263,419	2,206,163	2,169,589	2,182,922	2,191,523	2,146,739
Less: Debt Payments				3,758,764	3,817,071	3,929,651	4,038,488	4,049,523	4,089,069	4,073,472	4,194,619	4,327,745	4,356,989
Debt End of Year				53,206,251	51,701,442	52,822,797	51,124,024	49,337,920	48,260,584	47,182,240	47,715,522	46,469,347	45,239,638
Total Debt and Debt Service-Other													
Debt First of Year				0	0	0	0	0	0	0	0	0	0
Plus: Funds Advanced				0	0	0	0	0	0	0	0	0	0
Plus: Interest				0	0	0	0	0	0	0	0	0	0
Less: Debt Payments				0	0	0	0	0	0	0	0	0	0
Debt End of Year				0	0	0	0	0	0	0	0	0	0
Total Debt and Debt Service-Bonds													
Debt First of Year				0	0	0	0	0	0	0	0	0	0
Plus: Funds Advanced				0	0	0	0	0	0	0	0	0	0
Plus: Interest				0	0	0	0	0	0	0	0	0	0
Less: Debt Payments				0	0	0	0	0	0	0	0	0	0
Debt End of Year				0	0	0	0	0	0	0	0	0	0
Total Debt and Debt Service													
Debt First of Year				121,645,769	124,811,560	120,428,678	125,862,835	124,410,445	122,995,054	121,512,717	120,109,399	126,949,653	125,393,208
Plus: Funds Advanced				7,400,000	0	10,081,385	3,500,236	3,808,677	4,027,848	4,127,702	12,724,892	4,450,232	4,903,704
Plus: Interest				4,847,482	4,797,783	4,856,827	4,971,339	4,920,296	4,875,126	4,837,097	4,985,507	5,123,535	5,082,065
Less: Debt Payments				9,081,691	9,180,666	9,504,055	9,923,866	10,144,365	10,385,312	10,368,117	10,870,146	11,130,212	10,948,442
Debt End of Year				124,811,560	120,428,678	125,862,835	124,410,445	122,995,054	121,512,717	120,109,399	126,949,653	125,393,208	124,430,535

© 1986-2012 by C. H. Guernsey & Co.

TRICO ELECTRIC COOPERATIVE, INC.
Rate Case - 2014 LOAD FORECAST adj, 2015 BUDGET
LOW GROW,O&M EXP +5%,LineExt,mod DEPR,purch DAF
Determination of Operating Expenses

	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Total kWh Requirements	687,020,301	702,490,529	703,011,983	727,471,099	747,081,670	767,675,307	789,280,448	811,320,800	834,009,997	857,387,131	881,471,339	906,284,643	931,825,959
Cost per kWh Purchased	0.0638844	0.0739536	0.0735054	0.0689100	0.0702900	0.0688990	0.0794840	0.0803480	0.0812210	0.0820920	0.0829820	0.0838710	0.0847680
Flow Through Adjustment per kWh				0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Cost of Power	43,889,938	51,951,765	51,675,225	50,130,033	52,512,370	53,673,716	62,735,187	65,188,003	67,739,126	70,384,624	73,146,254	76,010,999	78,989,022
Operating and Maint Expense	8,375,032	9,446,220	9,961,594	10,811,428	11,351,999	12,132,319	12,722,130	13,341,919	13,993,171	14,677,444	15,396,377	16,151,690	16,945,190
Ratio to Total Utility Plant - %	3.72	4.10	4.26	4.44	4.52	4.52	4.58	4.64	4.70	4.77	4.72	4.80	4.88
Admin General and Other Deductions	5,218,682	5,217,961	6,293,090	5,931,128	6,227,684	6,539,068	6,866,021	7,209,322	7,569,788	7,948,277	8,345,691	8,762,976	9,201,125
Ratio to Total Utility Plant - %	2.31	2.26	2.69	2.43	2.48	2.43	2.47	2.50	2.54	2.58	2.56	2.60	2.65
Deprec and Amortization	6,507,489	6,503,112	6,559,506	7,052,088	7,282,016	8,315,159	8,605,141	8,905,532	9,212,291	9,526,179	10,098,386	10,426,998	10,763,227
Ratio to Total Utility Plant - %	2.89	2.82	2.80	2.90	2.90	3.10	3.10	3.10	3.10	3.10	3.10	3.10	3.10
Tax Expense	-62	-38	3	0	0	0	0	0	0	0	0	0	0
Ratio to Total Utility Plant - %	-0.00	-0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Ratio to Total Revenue - %	-0.00	-0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Utility Plant	225,016,218	230,310,446	233,533,293	243,175,453	251,104,027	268,230,941	277,565,206	287,275,239	297,170,688	307,296,113	325,754,395	336,354,775	347,200,880
Consumer Acct and Sales Expense	3,380,021	3,266,945	3,085,540	3,280,559	3,346,170	3,413,093	3,481,355	3,550,982	3,622,002	3,694,442	3,768,331	3,843,698	3,920,572
Cost per Consumer Served	82.62	78.04	71.70	74.49	74.06	73.64	73.22	72.80	72.38	71.97	71.55	71.14	70.73
Average Number of Consumers	40,910	41,862	43,034	44,036	45,176	46,345	47,545	48,775	50,038	51,333	52,662	54,026	55,425

© 1986-2012 by C. H. Guernsey & Co.

TRICO ELECTRIC COOPERATIVE, INC.
Rate Case - 2014 LOAD FORECAST adj, 2015 BUDGET
LOW GROW,O&M EXP +5%,LineExt,mod DEPR,purch DAF
RUS Loan Summary

				2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
1B280	1 A.	11/10/80	F. Balance First of Year	72,461									
Fixed	B.	1,673,000	G. Plus: Interest	1,762									
	C.	35 Years	H. Less: Payments	74,223									
	D.	5.000%	I. Balance End of Year	0									
	E. Current Year Interest Rate			5.000									
1B282	2 A.	11/10/80	F. Balance First of Year	72,461									
Fixed	B.	1,673,000	G. Plus: Interest	1,762									
	C.	35 Years	H. Less: Payments	74,223									
	D.	5.000%	I. Balance End of Year	0									
	E. Current Year Interest Rate			5.000									
1B290	3 A.	03/25/86	F. Balance First of Year	503,359	429,960	352,806	271,704	186,453	96,841	2,644			
Fixed	B.	1,562,000	G. Plus: Interest	23,501	19,746	15,798	11,649	7,288	2,703	11			
	C.	35 Years	H. Less: Payments	96,900	96,900	96,900	96,900	96,900	96,900	2,655			
	D.	5.000%	I. Balance End of Year	429,960	352,806	271,704	186,453	96,841	2,644	0			
	E. Current Year Interest Rate			5.000	5.000	5.000	5.000	5.000	5.000	5.000			
1B292	4 A.	03/25/86	F. Balance First of Year	503,359	429,960	352,806	271,704	186,453	96,841	2,644			
Fixed	B.	1,562,000	G. Plus: Interest	23,501	19,746	15,798	11,649	7,288	2,703	11			
	C.	35 Years	H. Less: Payments	96,900	96,900	96,900	96,900	96,900	96,900	2,655			
	D.	5.000%	I. Balance End of Year	429,960	352,806	271,704	186,453	96,841	2,644	0			
	E. Current Year Interest Rate			5.000	5.000	5.000	5.000	5.000	5.000	5.000			
1B300	5 A.	08/25/89	F. Balance First of Year	1,367,651	1,251,401	1,129,204	1,000,756	865,735	723,807	574,617	417,794	252,948	79,668
Fixed	B.	2,933,500	G. Plus: Interest	65,742	59,795	53,543	46,971	40,064	32,802	25,169	17,146	8,712	1,059
	C.	35 Years	H. Less: Payments	181,992	181,992	181,992	181,992	181,992	181,992	181,992	181,992	181,992	80,728
	D.	5.000%	I. Balance End of Year	1,251,401	1,129,204	1,000,756	865,735	723,807	574,617	417,794	252,948	79,668	0
	E. Current Year Interest Rate			5.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000
1B302	6 A.	08/25/89	F. Balance First of Year	1,367,651	1,251,401	1,129,204	1,000,756	865,735	723,807	574,617	417,794	252,948	79,668
Fixed	B.	2,933,500	G. Plus: Interest	65,742	59,795	53,543	46,971	40,064	32,802	25,169	17,146	8,712	1,059
	C.	35 Years	H. Less: Payments	181,992	181,992	181,992	181,992	181,992	181,992	181,992	181,992	181,992	80,728
	D.	5.000%	I. Balance End of Year	1,251,401	1,129,204	1,000,756	865,735	723,807	574,617	417,794	252,948	79,668	0
	E. Current Year Interest Rate			5.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000
1B310	7 A.	09/22/92	F. Balance First of Year	1,555,321	1,463,629	1,367,245	1,265,931	1,159,433	1,047,486	929,812	806,117	676,094	539,419
Fixed	B.	2,698,000	G. Plus: Interest	75,684	70,993	66,061	60,878	55,429	49,702	43,681	37,353	30,701	23,708
	C.	35 Years	H. Less: Payments	167,376	167,376	167,376	167,376	167,376	167,376	167,376	167,376	167,376	167,376
	D.	5.000%	I. Balance End of Year	1,463,629	1,367,245	1,265,931	1,159,433	1,047,486	929,812	806,117	676,094	539,419	395,751
	E. Current Year Interest Rate			5.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000
1B315	8 A.	09/22/92	F. Balance First of Year	1,555,321	1,463,629	1,367,245	1,265,931	1,159,433	1,047,486	929,812	806,117	676,094	539,419
Fixed	B.	2,698,000	G. Plus: Interest	75,684	70,993	66,061	60,878	55,429	49,702	43,681	37,353	30,701	23,708
	C.	35 Years	H. Less: Payments	167,376	167,376	167,376	167,376	167,376	167,376	167,376	167,376	167,376	167,376
	D.	5.000%	I. Balance End of Year	1,463,629	1,367,245	1,265,931	1,159,433	1,047,486	929,812	806,117	676,094	539,419	395,751
	E. Current Year Interest Rate			5.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000

© 1986-2012 by C. H. Guernsey & Co.

TRICO ELECTRIC COOPERATIVE, INC.
Rate Case - 2014 LOAD FORECAST adj, 2015 BUDGET
LOW GROW,O&M EXP +5%,LineExt,mod DEPR,purch DAF
RUS Loan Summary

										2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
1B325	9	A.	10/24/94	F.	Balance First of Year					1,303,403	1,244,328	1,181,920	1,115,992	1,046,346	972,770	895,045	812,935	726,193	634,559
Fixed		B.	1,966,000	G.	Plus: Interest					70,213	66,880	63,360	59,641	55,713	51,562	47,178	42,546	37,654	32,485
		C.	35 Years	H.	Less: Payments					129,288	129,288	129,288	129,288	129,288	129,288	129,288	129,288	129,288	129,288
		D.	5.500%	I.	Balance End of Year					1,244,328	1,181,920	1,115,992	1,046,346	972,770	895,045	812,935	726,193	634,559	537,756
		E.	Current Year Interest Rate							5.500	5.500	5.500	5.500	5.500	5.500	5.500	5.500	5.500	5.500
1B320	10	A.	10/25/94	F.	Balance First of Year					1,314,735	1,255,491	1,192,749	1,126,304	1,055,935	981,411	902,488	818,905	730,388	636,644
Fixed		B.	1,966,000	G.	Plus: Interest					74,052	70,554	66,850	62,927	58,773	54,373	49,713	44,778	39,552	34,018
		C.	35 Years	H.	Less: Payments					133,296	133,296	133,296	133,296	133,296	133,296	133,296	133,296	133,296	133,296
		D.	5.750%	I.	Balance End of Year					1,255,491	1,192,749	1,126,304	1,055,935	981,411	902,488	818,905	730,388	636,644	537,366
		E.	Current Year Interest Rate							5.750	5.750	5.750	5.750	5.750	5.750	5.750	5.750	5.750	5.750
1B330	11	A.	07/01/97	F.	Balance First of Year					2,870,698	2,766,713	2,657,272	2,542,089	2,420,862	2,293,274	2,158,991	2,017,662	1,868,917	1,712,368
Fixed		B.	3,955,000	G.	Plus: Interest					144,703	139,247	133,505	127,461	121,100	114,405	107,359	99,943	92,139	83,924
		C.	35 Years	H.	Less: Payments					248,688	248,688	248,688	248,688	248,688	248,688	248,688	248,688	248,688	248,688
		D.	5.125%	I.	Balance End of Year					2,766,713	2,657,272	2,542,089	2,420,862	2,293,274	2,158,991	2,017,662	1,868,917	1,712,368	1,547,604
		E.	Current Year Interest Rate							5.125	5.125	5.125	5.125	5.125	5.125	5.125	5.125	5.125	5.125
1B335	12	A.	07/01/97	F.	Balance First of Year					2,645,468	2,550,929	2,451,676	2,347,476	2,238,060	2,123,231	2,002,656	1,876,070	1,743,173	1,603,651
Fixed		B.	3,695,000	G.	Plus: Interest					126,873	122,160	117,211	112,017	106,563	100,837	94,826	88,515	81,890	74,934
		C.	35 Years	H.	Less: Payments					221,412	221,412	221,412	221,412	221,412	221,412	221,412	221,412	221,412	221,412
		D.	4.875%	I.	Balance End of Year					2,550,929	2,451,676	2,347,476	2,238,060	2,123,231	2,002,656	1,876,070	1,743,173	1,603,651	1,457,173
		E.	Current Year Interest Rate							4.875	4.875	4.875	4.875	4.875	4.875	4.875	4.875	4.875	4.875
1B336	13	A.	07/01/97	F.	Balance First of Year					195,633	188,786	181,553	173,911	165,839	157,311	148,303	138,786	128,732	118,111
Fixed		B.	260,000	G.	Plus: Interest					10,589	10,203	9,795	9,364	8,908	8,427	7,919	7,382	6,815	6,216
		C.	35 Years	H.	Less: Payments					17,436	17,436	17,436	17,436	17,436	17,436	17,436	17,436	17,436	17,436
		D.	5.500%	I.	Balance End of Year					188,786	181,553	173,911	165,839	157,311	148,303	138,786	128,732	118,111	106,891
		E.	Current Year Interest Rate							5.500	5.500	5.500	5.500	5.500	5.500	5.500	5.500	5.500	5.500
H0010	14	A.	10/20/08	F.	Balance First of Year					1,861,016	1,826,137	1,789,668	1,751,535	1,711,663	1,669,973	1,626,381	1,580,800	1,533,141	1,483,308
Fixed		B.	2,000,000	G.	Plus: Interest					82,885	81,295	79,631	77,892	76,073	74,172	72,184	70,105	67,931	65,658
		C.	34 Years	H.	Less: Payments					117,764	117,764	117,764	117,764	117,764	117,764	117,764	117,764	117,764	117,764
		D.	4.485%	I.	Balance End of Year					1,826,137	1,789,668	1,751,535	1,711,663	1,669,973	1,626,381	1,580,800	1,533,141	1,483,308	1,431,202
		E.	Current Year Interest Rate							4.485	4.485	4.485	4.485	4.485	4.485	4.485	4.485	4.485	4.485
H0015	15	A.	11/21/08	F.	Balance First of Year					921,094	901,680	881,538	860,630	838,928	816,401	793,017	768,745	743,550	717,398
Fixed		B.	1,000,000	G.	Plus: Interest					34,252	33,514	32,748	31,954	31,129	30,273	29,384	28,461	27,504	26,509
		C.	34 Years	H.	Less: Payments					53,656	53,656	53,656	53,656	53,656	53,656	53,656	53,656	53,656	53,656
		D.	3.748%	I.	Balance End of Year					901,680	881,538	860,630	838,928	816,401	793,017	768,745	743,550	717,398	690,251
		E.	Current Year Interest Rate							3.748	3.748	3.748	3.748	3.748	3.748	3.748	3.748	3.748	3.748
H0020	16	A.	03/23/09	F.	Balance First of Year					1,379,116	1,349,492	1,318,779	1,286,938	1,253,927	1,219,704	1,184,224	1,147,440	1,109,305	1,069,769
Fixed		B.	1,500,000	G.	Plus: Interest					49,580	48,491	47,363	46,193	44,981	43,724	42,420	41,069	39,668	38,216
		C.	34 Years	H.	Less: Payments					79,204	79,204	79,204	79,204	79,204	79,204	79,204	79,204	79,204	79,204
		D.	3.624%	I.	Balance End of Year					1,349,492	1,318,779	1,286,938	1,253,927	1,219,704	1,184,224	1,147,440	1,109,305	1,069,769	1,028,780
		E.	Current Year Interest Rate							3.624	3.624	3.624	3.624	3.624	3.624	3.624	3.624	3.624	3.624

© 1986-2012 by C. H. Guernsey & Co.

TRICO ELECTRIC COOPERATIVE, INC.
Rate Case - 2014 LOAD FORECAST adj, 2015 BUDGET
LOW GROW,O&M EXP +5%,LineExt,mod DEPR,purch DAF
RUS Loan Summary

					2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
H0025	17	A.	05/19/09	F. Balance First of Year	2,315,168	2,269,236	2,221,378	2,171,513	2,119,558	2,065,423	2,009,019	1,950,249	1,888,015	1,825,213
Fixed		B.	2,500,000	G. Plus: Interest	94,888	92,962	90,955	88,864	86,686	84,415	82,050	79,586	77,018	74,343
		C.	34 Years	H. Less: Payments	140,820	140,820	140,820	140,820	140,820	140,820	140,820	140,820	140,820	140,820
		D.	4.129%	I. Balance End of Year	2,269,236	2,221,378	2,171,513	2,119,558	2,065,423	2,009,019	1,950,249	1,889,015	1,825,213	1,758,735
		E.	Current Year Interest Rate		4.129	4.129	4.129	4.129	4.129	4.129	4.129	4.129	4.129	4.129
H0030	18	A.	07/17/09	F. Balance First of Year	1,394,347	1,367,888	1,340,244	1,311,361	1,281,184	1,249,654	1,216,711	1,182,292	1,146,330	1,108,757
Fixed		B.	1,500,000	G. Plus: Interest	61,029	59,844	58,605	57,311	55,958	54,545	53,069	51,526	49,915	48,231
		C.	34 Years	H. Less: Payments	87,488	87,488	87,488	87,488	87,488	87,488	87,488	87,488	87,488	87,488
		D.	4.408%	I. Balance End of Year	1,367,888	1,340,244	1,311,361	1,281,184	1,249,654	1,216,711	1,182,292	1,146,330	1,108,757	1,069,500
		E.	Current Year Interest Rate		4.408	4.408	4.408	4.408	4.408	4.408	4.408	4.408	4.408	4.408
H0035	19	A.	07/22/11	F. Balance First of Year	13,748,159	13,331,537	12,899,015	12,449,986	11,983,820	11,499,863	10,997,437	10,475,835	9,934,327	9,372,153
Fixed		B.	15,000,000	G. Plus: Interest	511,510	495,610	479,103	461,966	444,175	425,705	406,531	386,624	365,956	344,503
		C.	25 Years	H. Less: Payments	928,132	928,132	928,132	928,132	928,132	928,132	928,132	928,132	928,132	928,132
		D.	3.763%	I. Balance End of Year	13,331,537	12,899,015	12,449,986	11,983,820	11,499,863	10,997,437	10,475,835	9,934,327	9,372,153	8,788,523
		E.	Current Year Interest Rate		3.763	3.763	3.763	3.763	3.763	3.763	3.763	3.763	3.763	3.763
H0040	20	A.	09/01/11	F. Balance First of Year	2,812,770	2,748,686	2,682,498	2,614,136	2,543,529	2,470,604	2,395,284	2,317,491	2,237,144	2,154,158
Fixed		B.	3,000,000	G. Plus: Interest	90,472	88,368	86,194	83,949	81,631	79,236	76,763	74,209	71,570	68,845
		C.	31 Years	H. Less: Payments	154,556	154,556	154,556	154,556	154,556	154,556	154,556	154,556	154,556	154,556
		D.	3.244%	I. Balance End of Year	2,748,686	2,682,498	2,614,136	2,543,529	2,470,604	2,395,284	2,317,491	2,237,144	2,154,158	2,068,447
		E.	Current Year Interest Rate		3.244	3.244	3.244	3.244	3.244	3.244	3.244	3.244	3.244	3.244
H0045	21	A.	11/10/11	F. Balance First of Year	9,235,191	8,967,408	8,692,368	8,409,873	8,119,723	7,821,710	7,515,620	7,201,234	6,878,329	6,546,672
Fixed		B.	10,000,000	G. Plus: Interest	245,101	237,844	230,390	222,734	214,870	206,794	198,499	189,978	181,227	172,239
		C.	28 Years	H. Less: Payments	512,884	512,884	512,884	512,884	512,884	512,884	512,884	512,884	512,884	512,884
		D.	2.683%	I. Balance End of Year	8,967,408	8,692,368	8,409,873	8,119,723	7,821,710	7,515,620	7,201,234	6,878,329	6,546,672	6,206,027
		E.	Current Year Interest Rate		2.683	2.683	2.683	2.683	2.683	2.683	2.683	2.683	2.683	2.683
H0050	22	A.	11/16/12	F. Balance First of Year	4,715,232	4,568,156	4,417,781	4,264,032	4,106,833	3,946,107	3,781,775	3,613,756	3,441,968	3,266,325
Fixed		B.	5,000,000	G. Plus: Interest	103,692	100,393	97,019	93,569	90,042	86,436	82,749	78,979	75,125	71,184
		C.	27 Years	H. Less: Payments	250,768	250,768	250,768	250,768	250,768	250,768	250,768	250,768	250,768	250,768
		D.	2.225%	I. Balance End of Year	4,568,156	4,417,781	4,264,032	4,106,833	3,946,107	3,781,775	3,613,756	3,441,968	3,266,325	3,086,741
		E.	Current Year Interest Rate		2.225	2.225	2.225	2.225	2.225	2.225	2.225	2.225	2.225	2.225
H0055	23	A.	01/22/13	F. Balance First of Year	2,855,250	2,769,648	2,681,859	2,591,827	2,499,494	2,404,803	2,307,691	2,208,099	2,105,961	2,001,214
Fixed		B.	3,000,000	G. Plus: Interest	71,458	69,271	67,028	64,727	62,368	59,949	57,467	54,923	52,313	49,637
		C.	27 Years	H. Less: Payments	157,060	157,060	157,060	157,060	157,060	157,060	157,060	157,060	157,060	157,060
		D.	2.531%	I. Balance End of Year	2,769,648	2,681,859	2,591,827	2,499,494	2,404,803	2,307,691	2,208,099	2,105,961	2,001,214	1,893,791
		E.	Current Year Interest Rate		2.531	2.531	2.531	2.531	2.531	2.531	2.531	2.531	2.531	2.531
H0060	24	A.	06/17/13	F. Balance First of Year	3,867,990	3,436,852	2,998,887	2,553,988	2,102,045	1,642,946	1,176,579	702,827	221,574	
Fixed		B.	4,500,000	G. Plus: Interest	58,346	51,519	44,585	37,541	30,385	23,116	15,732	8,231	1,266	
		C.	10 Years	H. Less: Payments	489,484	489,484	489,484	489,484	489,484	489,484	489,484	489,484	222,840	
		D.	1.574%	I. Balance End of Year	3,436,852	2,998,887	2,553,988	2,102,045	1,642,946	1,176,579	702,827	221,574	0	
		E.	Current Year Interest Rate		1.574	1.574	1.574	1.574	1.574	1.574	1.574	1.574	1.574	

© 1986-2012 by C. H. Guernsey & Co.

TRICO ELECTRIC COOPERATIVE, INC.
Rate Case - 2014 LOAD FORECAST adj, 2015 BUDGET
LOW GROW,O&M EXP +5%,LineExt,mod DEPR,purch DAF
RUS Loan Summary

					2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
H0065	25	A.	11/26/13	F. Balance First of Year	1,315,863	1,280,569	1,244,069	1,206,321	1,167,284	1,126,913	1,085,162	1,041,985	997,333	951,155
Fixed		B.	1,350,000	G. Plus: Interest	43,954	42,748	41,501	40,211	38,877	37,497	36,071	34,596	33,070	31,492
		C.	26 Years	H. Less: Payments	79,248	79,248	79,248	79,248	79,248	79,248	79,248	79,248	79,248	79,248
		D.	3.374%	I. Balance End of Year	1,280,569	1,244,069	1,206,321	1,167,284	1,126,913	1,085,162	1,041,985	997,333	951,155	903,399
		E.	Current Year Interest Rate		3.374	3.374	3.374	3.374	3.374	3.374	3.374	3.374	3.374	3.374
H0070	26	A.	02/28/14	F. Balance First of Year	2,647,368	2,574,816	2,499,904	2,422,556	2,342,693	2,260,233	2,175,091	2,087,181	1,996,411	1,902,690
Fixed		B.	2,700,000	G. Plus: Interest	84,192	81,832	79,396	76,881	74,284	71,602	68,834	65,975	63,023	59,975
		C.	26 Years	H. Less: Payments	156,744	156,744	156,744	156,744	156,744	156,744	156,744	156,744	156,744	156,744
		D.	3.213%	I. Balance End of Year	2,574,816	2,499,904	2,422,556	2,342,693	2,260,233	2,175,091	2,087,181	1,996,411	1,902,690	1,805,922
		E.	Current Year Interest Rate		3.213	3.213	3.213	3.213	3.213	3.213	3.213	3.213	3.213	3.213
1B664 Refi	27	A.	12/31/14	F. Balance First of Year	2,657,473	2,592,614	2,526,013	2,457,623	2,387,395	2,315,280	2,241,228	2,165,186	2,087,102	2,006,919
Fixed		B.	2,657,473	G. Plus: Interest	70,045	68,303	66,514	64,676	62,789	60,852	58,862	56,819	54,722	52,567
		C.	29 Years	H. Less: Payments	134,904	134,904	134,904	134,904	134,904	134,904	134,904	134,904	134,904	134,904
		D.	2.660%	I. Balance End of Year	2,592,614	2,526,013	2,457,623	2,387,395	2,315,280	2,241,228	2,165,186	2,087,102	2,006,919	1,924,583
		E.	Current Year Interest Rate		2.660	2.660	2.660	2.660	2.660	2.660	2.660	2.660	2.660	2.660
	28	A.	07/01/15	F. Balance First of Year		7,324,363	7,169,553	7,009,908	6,845,275	6,675,500	6,500,421	6,319,872	6,133,684	5,941,680
Fixed		B.	7,400,000	G. Plus: Interest	113,476	223,417	218,581	213,594	208,451	203,146	197,678	192,038	186,222	180,224
		C.	30 Years	H. Less: Payments	189,113	378,227	378,227	378,227	378,227	378,227	378,227	378,227	378,227	378,227
		D.	3.080%	I. Balance End of Year	7,324,363	7,169,553	7,009,908	6,845,275	6,675,500	6,500,421	6,319,872	6,133,684	5,941,680	5,743,677
		E.	Current Year Interest Rate		3.080	3.080	3.080	3.080	3.080	3.080	3.080	3.080	3.080	3.080
	29	A.	07/01/17	F. Balance First of Year				7,295,258	7,163,042	7,025,440	6,882,231	6,733,188	6,578,073	6,416,638
Fixed		B.	7,359,412	G. Plus: Interest			146,656	289,404	284,017	278,411	272,576	266,504	260,185	253,608
		C.	30 Years	H. Less: Payments			210,810	421,619	421,619	421,619	421,619	421,619	421,619	421,619
		D.	4.000%	I. Balance End of Year			7,295,258	7,163,042	7,025,440	6,882,231	6,733,188	6,578,073	6,416,638	6,248,626
		E.	Current Year Interest Rate				4.000	4.000	4.000	4.000	4.000	4.000	4.000	4.000
	30	A.	07/01/18	F. Balance First of Year					3,469,724	3,406,840	3,341,395	3,273,283	3,202,396	3,128,621
Fixed		B.	3,500,236	G. Plus: Interest				69,751	137,644	135,082	132,416	129,641	126,753	123,747
		C.	30 Years	H. Less: Payments				100,264	200,528	200,528	200,528	200,528	200,528	200,528
		D.	4.000%	I. Balance End of Year				3,469,724	3,406,840	3,341,395	3,273,283	3,202,396	3,128,621	3,051,840
		E.	Current Year Interest Rate					4.000	4.000	4.000	4.000	4.000	4.000	4.000
	31	A.	07/01/19	F. Balance First of Year						3,775,477	3,707,052	3,635,839	3,561,725	3,484,592
Fixed		B.	3,808,678	G. Plus: Interest					75,898	149,774	146,986	144,065	141,065	137,923
		C.	30 Years	H. Less: Payments					109,099	218,199	218,199	218,199	218,199	218,199
		D.	4.000%	I. Balance End of Year					3,775,477	3,707,052	3,635,839	3,561,725	3,484,592	3,404,316
		E.	Current Year Interest Rate						4.000	4.000	4.000	4.000	4.000	4.000
	32	A.	07/01/20	F. Balance First of Year							3,194,190	3,136,300	3,076,051	3,013,348
Fixed		B.	3,222,279	G. Plus: Interest						64,212	126,714	124,355	121,901	119,346
		C.	30 Years	H. Less: Payments						92,302	184,604	184,604	184,604	184,604
		D.	4.000%	I. Balance End of Year						3,194,190	3,136,300	3,076,051	3,013,348	2,948,091
		E.	Current Year Interest Rate							4.000	4.000	4.000	4.000	4.000

© 1986-2012 by C. H. Guernsey & Co.

TRICO ELECTRIC COOPERATIVE, INC.
Rate Case - 2014 LOAD FORECAST adj, 2015 BUDGET
LOW GROW,O&M EXP +5%,LineExt,mod DEPR,purch DAF
RUS Loan Summary

				2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Fixed	33 A.	07/01/21	F. Balance First of Year								3,273,376	3,214,051	3,152,309
	B.	3,302,162	G. Plus: Interest							65,804	129,855	127,438	124,923
	C.	30 Years	H. Less: Payments							94,590	189,180	189,180	189,180
	D.	4.000%	I. Balance End of Year							3,273,376	3,214,051	3,152,309	3,088,051
	E.	Current Year Interest Rate								4.000	4.000	4.000	4.000
Fixed	34 A.	07/01/22	F. Balance First of Year									10,091,173	9,908,285
	B.	10,179,914	G. Plus: Interest								202,862	400,318	392,867
	C.	30 Years	H. Less: Payments								291,603	583,206	583,206
	D.	4.000%	I. Balance End of Year								10,091,173	9,908,285	9,717,947
	E.	Current Year Interest Rate									4.000	4.000	4.000
Fixed	35 A.	07/01/23	F. Balance First of Year										3,529,151
	B.	3,560,186	G. Plus: Interest									70,946	140,002
	C.	30 Years	H. Less: Payments									101,981	203,962
	D.	4.000%	I. Balance End of Year									3,529,151	3,465,190
	E.	Current Year Interest Rate										4.000	4.000
Fixed	36 A.	07/01/24	F. Balance First of Year										
	B.	3,922,963	G. Plus: Interest										78,175
	C.	30 Years	H. Less: Payments										112,373
	D.	4.000%	I. Balance End of Year										3,888,766
	E.	Current Year Interest Rate											4.000
	99	Total Debt & Debt Service	RUS										
	A.	Debt First of Year		67,053,548	71,605,309	68,727,235	73,040,038	73,286,420	73,657,133	73,252,133	72,927,158	79,234,130	78,923,861
	B.	Funds Advanced		7,400,000	0	7,359,411	3,500,236	3,808,677	3,222,279	3,302,161	10,179,913	3,560,185	3,922,963
	C.	Interest		2,474,687	2,485,520	2,527,795	2,631,624	2,656,876	2,668,962	2,687,508	2,802,585	2,932,011	2,935,325
	D.	Payments		5,322,926	5,363,594	5,574,404	5,885,478	6,094,841	6,296,242	6,294,644	6,675,527	6,802,467	6,591,453
	E.	Debt End of Year		71,605,309	68,727,235	73,040,038	73,286,420	73,657,133	73,252,133	72,927,158	79,234,130	78,923,861	79,190,696

© 1986-2012 by C. H. Guernsey & Co.

TRICO ELECTRIC COOPERATIVE, INC.
Rate Case - 2014 LOAD FORECAST adj, 2015 BUDGET
LOW GROW,O&M EXP +5%,LineExt,mod DEPR,purch DAF
CFC Loan Summary

					2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
9016	1	A.	10/10/80	F. Balance First of Year	79,425									
Fixed		B.	1,509,000	G. Plus: Interest	2,367									
		C.	35 Years	H. Less: Payments	81,792									
		D.	6.040%	I. Balance End of Year	0									
		E.	Current Year Interest Rate * Net of discount		5.915*									
9017	2	A.	03/25/86	F. Balance First of Year	483,210	415,778	344,080	267,848	186,795	100,615	8,985			
Fixed		B.	1,380,412	G. Plus: Interest	27,747	23,568	19,125	14,401	9,379	4,038	136			
		C.	35 Years	H. Less: Payments	95,179	95,265	95,357	95,455	95,558	95,669	9,121			
		D.	6.180%	I. Balance End of Year	415,778	344,080	267,848	186,795	100,615	8,985	0			
		E.	Current Year Interest Rate * Net of discount		6.055*	6.055*	6.055*	6.055*	6.055*	6.055*	6.055*			
9018	3	A.	08/25/89	F. Balance First of Year	1,331,499	1,228,667	1,119,287	1,002,944	879,194	747,565	607,556	458,633	300,228	131,739
Fixed		B.	2,618,750	G. Plus: Interest	78,835	72,419	65,596	58,337	50,617	42,405	33,670	24,360	14,497	4,011
		C.	35 Years	H. Less: Payments	181,667	181,799	181,939	182,088	182,246	182,414	182,593	182,784	182,987	135,750
		D.	6.220%	I. Balance End of Year	1,228,667	1,119,287	1,002,944	879,194	747,565	607,556	458,633	300,228	131,739	0
		E.	Current Year Interest Rate * Net of discount		6.095*	6.095*	6.095*	6.095*	6.095*	6.095*	6.095*	6.095*	6.095*	6.095*
9019	4	A.	09/22/92	F. Balance First of Year	1,396,645	1,324,008	1,246,716	1,164,471	1,076,955	983,830	884,738	779,295	667,095	547,705
Fixed		B.	2,409,375	G. Plus: Interest	84,035	79,473	74,618	69,453	63,956	58,108	51,864	45,262	38,215	30,717
		C.	35 Years	H. Less: Payments	156,672	156,765	156,864	156,969	157,081	157,200	157,327	157,462	157,605	157,758
		D.	6.260%	I. Balance End of Year	1,324,008	1,246,716	1,164,471	1,076,955	983,830	884,738	779,295	667,095	547,705	420,663
		E.	Current Year Interest Rate * Net of discount		6.135*	6.135*	6.135*	6.135*	6.135*	6.135*	6.135*	6.135*	6.135*	6.135*
9020	5	A.	10/25/94	F. Balance First of Year	1,135,238	1,089,664	1,041,169	989,567	934,657	876,229	814,056	747,899	677,503	602,594
Fixed		B.	1,685,000	G. Plus: Interest	68,612	65,750	62,704	59,463	56,014	52,345	48,440	44,285	39,864	35,159
		C.	35 Years	H. Less: Payments	114,186	114,244	114,306	114,372	114,443	114,517	114,597	114,682	114,772	114,868
		D.	6.260%	I. Balance End of Year	1,089,664	1,041,169	989,567	934,657	876,229	814,056	747,899	677,503	602,594	522,886
		E.	Current Year Interest Rate * Net of discount		6.135*	6.135*	6.135*	6.135*	6.135*	6.135*	6.135*	6.135*	6.135*	6.135*
9021	6	A.	07/01/97	F. Balance First of Year	2,556,937	2,480,338	2,398,831	2,312,100	2,219,811	2,121,608	2,017,111	1,905,918	1,787,599	1,661,697
Fixed		B.	3,390,000	G. Plus: Interest	155,129	150,318	145,199	139,752	133,955	127,788	121,225	114,241	106,810	98,903
		C.	35 Years	H. Less: Payments	231,727	231,825	231,930	232,041	232,159	232,284	232,418	232,560	232,712	232,873
		D.	6.260%	I. Balance End of Year	2,480,338	2,398,831	2,312,100	2,219,811	2,121,608	2,017,111	1,905,918	1,787,599	1,661,697	1,527,727
		E.	Current Year Interest Rate * Net of discount		6.135*	6.135*	6.135*	6.135*	6.135*	6.135*	6.135*	6.135*	6.135*	6.135*
CoBank 001	7	A.	09/10/12	F. Balance First of Year	23,485,298	22,927,621	22,345,950	21,739,252	21,106,450	20,446,421	19,757,994	19,039,947	18,291,005	17,509,839
Fixed		B.	24,690,777	G. Plus: Interest	980,375	956,381	931,354	905,250	878,023	849,625	820,005	789,110	756,886	723,276
		C.	27 Years	H. Less: Payments	1,538,052	1,538,052	1,538,052	1,538,052	1,538,052	1,538,052	1,538,052	1,538,052	1,538,052	1,538,052
		D.	4.220%	I. Balance End of Year	22,927,621	22,345,950	21,739,252	21,106,450	20,446,421	19,757,994	19,039,947	18,291,005	17,509,839	16,695,063
		E.	Current Year Interest Rate		4.220	4.220	4.220	4.220	4.220	4.220	4.220	4.220	4.220	4.220
9026003	8	A.	09/20/12	F. Balance First of Year	253,278									
Fixed		B.	503,286	G. Plus: Interest	2,472									
		C.	3 Years	H. Less: Payments	255,750									
		D.	2.600%	I. Balance End of Year	0									
		E.	Current Year Interest Rate		2.600									

© 1986-2012 by C. H. Guernsey & Co.

TRICO ELECTRIC COOPERATIVE, INC.
Rate Case - 2014 LOAD FORECAST adj, 2015 BUDGET
LOW GROW,O&M EXP +5%,LineExt,mod DEPR,purch DAF
CFC Loan Summary

					2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
9026004	9	A.	09/20/12	F. Balance First of Year	527,370	396,855								
Fixed		B.	527,370	G. Plus: Interest	14,239	5,370								
		C.	4 Years	H. Less: Payments	144,754	402,224								
		D.	2.700%	I. Balance End of Year	396,855	0								
		E.	Current Year Interest Rate		2.700	2.700								
9026005	10	A.	09/20/12	F. Balance First of Year	557,674	557,674	419,763							
Fixed		B.	557,674	G. Plus: Interest	16,173	16,173	6,101							
		C.	5 Years	H. Less: Payments	16,173	154,084	425,864							
		D.	2.900%	I. Balance End of Year	557,674	419,763	0							
		E.	Current Year Interest Rate		2.900	2.900	2.900							
9026006	11	A.	09/20/12	F. Balance First of Year	584,548	584,548	584,548	440,099						
Fixed		B.	584,548	G. Plus: Interest	18,121	18,121	18,121	6,839						
		C.	6 Years	H. Less: Payments	18,121	18,121	162,570	446,938						
		D.	3.100%	I. Balance End of Year	584,548	584,548	440,099	0						
		E.	Current Year Interest Rate		3.100	3.100	3.100	3.100						
9026007	12	A.	09/20/12	F. Balance First of Year	614,455	614,455	614,455	614,455	462,729					
Fixed		B.	614,455	G. Plus: Interest	20,277	20,277	20,277	20,277	7,656					
		C.	7 Years	H. Less: Payments	20,277	20,277	20,277	172,003	470,385					
		D.	3.300%	I. Balance End of Year	614,455	614,455	614,455	462,729	0					
		E.	Current Year Interest Rate		3.300	3.300	3.300	3.300	3.300					
9026008	13	A.	09/20/12	F. Balance First of Year	644,391	644,391	644,391	644,391	644,391	485,363				
Fixed		B.	644,391	G. Plus: Interest	22,231	22,231	22,231	22,231	22,231	8,396				
		C.	8 Years	H. Less: Payments	22,231	22,231	22,231	22,231	181,260	493,759				
		D.	3.450%	I. Balance End of Year	644,391	644,391	644,391	644,391	485,363	0				
		E.	Current Year Interest Rate		3.450	3.450	3.450	3.450	3.450	3.450				
9026009	14	A.	09/20/12	F. Balance First of Year	680,344	680,344	680,344	680,344	680,344	680,344	512,537			
Fixed		B.	680,344	G. Plus: Interest	24,492	24,492	24,492	24,492	24,492	24,492	9,253			
		C.	9 Years	H. Less: Payments	24,492	24,492	24,492	24,492	24,492	192,299	521,790			
		D.	3.600%	I. Balance End of Year	680,344	680,344	680,344	680,344	680,344	512,537	0			
		E.	Current Year Interest Rate		3.600	3.600	3.600	3.600	3.600	3.600	3.600			
9026010	15	A.	09/20/12	F. Balance First of Year	713,667	713,667	713,667	713,667	713,667	713,667	713,667	537,740		
Fixed		B.	713,667	G. Plus: Interest	26,763	26,763	26,763	26,763	26,763	26,763	26,763	10,114		
		C.	10 Years	H. Less: Payments	26,763	26,763	26,763	26,763	26,763	26,763	202,690	547,854		
		D.	3.750%	I. Balance End of Year	713,667	713,667	713,667	713,667	713,667	713,667	537,740	0		
		E.	Current Year Interest Rate		3.750	3.750	3.750	3.750	3.750	3.750	3.750	3.750		
9026011	16	A.	09/20/12	F. Balance First of Year	750,180	750,180	750,180	750,180	750,180	750,180	750,180	750,180	565,286	
Fixed		B.	750,180	G. Plus: Interest	28,507	28,507	28,507	28,507	28,507	28,507	28,507	28,507	10,774	
		C.	11 Years	H. Less: Payments	28,507	28,507	28,507	28,507	28,507	28,507	28,507	213,400	576,061	
		D.	3.800%	I. Balance End of Year	750,180	750,180	750,180	750,180	750,180	750,180	750,180	565,286	0	
		E.	Current Year Interest Rate		3.800	3.800	3.800	3.800	3.800	3.800	3.800	3.800	3.800	

© 1986-2012 by C. H. Guernsey & Co.

TRICO ELECTRIC COOPERATIVE, INC.
Rate Case - 2014 LOAD FORECAST adj, 2015 BUDGET
LOW GROW,O&M EXP +5%,LineExt,mod DEPR,purch DAF
CFC Loan Summary

					2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
9026012	17	A.	09/20/12	F. Balance First of Year	787,260	787,260	787,260	787,260	787,260	787,260	787,260	787,260	787,260	593,300
Fixed		B.	787,260	G. Plus: Interest	30,703	30,703	30,703	30,703	30,703	30,703	30,703	30,703	30,703	11,607
		C.	12 Years	H. Less: Payments	30,703	30,703	30,703	30,703	30,703	30,703	30,703	30,703	224,663	604,907
		D.	3.900%	I. Balance End of Year	787,260	787,260	787,260	787,260	787,260	787,260	787,260	787,260	593,300	0
		E.	Current Year Interest Rate		3.900	3.900	3.900	3.900	3.900	3.900	3.900	3.900	3.900	3.900
9026013	18	A.	09/20/12	F. Balance First of Year	830,111	830,111	830,111	830,111	830,111	830,111	830,111	830,111	830,111	830,111
Fixed		B.	830,111	G. Plus: Interest	32,789	32,789	32,789	32,789	32,789	32,789	32,789	32,789	32,789	32,789
		C.	13 Years	H. Less: Payments	32,789	32,789	32,789	32,789	32,789	32,789	32,789	32,789	32,789	237,268
		D.	3.950%	I. Balance End of Year	830,111	830,111	830,111	830,111	830,111	830,111	830,111	830,111	830,111	625,632
		E.	Current Year Interest Rate		3.950	3.950	3.950	3.950	3.950	3.950	3.950	3.950	3.950	3.950
9026014	19	A.	09/20/12	F. Balance First of Year	871,308	871,308	871,308	871,308	871,308	871,308	871,308	871,308	871,308	871,308
Fixed		B.	871,308	G. Plus: Interest	35,288	35,288	35,288	35,288	35,288	35,288	35,288	35,288	35,288	35,288
		C.	14 Years	H. Less: Payments	35,288	35,288	35,288	35,288	35,288	35,288	35,288	35,288	35,288	35,288
		D.	4.050%	I. Balance End of Year	871,308	871,308	871,308	871,308	871,308	871,308	871,308	871,308	871,308	871,308
		E.	Current Year Interest Rate		4.050	4.050	4.050	4.050	4.050	4.050	4.050	4.050	4.050	4.050
9026015	20	A.	09/20/12	F. Balance First of Year	915,886	915,886	915,886	915,886	915,886	915,886	915,886	915,886	915,886	915,886
Fixed		B.	915,886	G. Plus: Interest	38,009	38,009	38,009	38,009	38,009	38,009	38,009	38,009	38,009	38,009
		C.	15 Years	H. Less: Payments	38,009	38,009	38,009	38,009	38,009	38,009	38,009	38,009	38,009	38,009
		D.	4.150%	I. Balance End of Year	915,886	915,886	915,886	915,886	915,886	915,886	915,886	915,886	915,886	915,886
		E.	Current Year Interest Rate		4.150	4.150	4.150	4.150	4.150	4.150	4.150	4.150	4.150	4.150
9026016	21	A.	09/20/12	F. Balance First of Year	961,690	961,690	961,690	961,690	961,690	961,690	961,690	961,690	961,690	961,690
Fixed		B.	961,690	G. Plus: Interest	40,391	40,391	40,391	40,391	40,391	40,391	40,391	40,391	40,391	40,391
		C.	16 Years	H. Less: Payments	40,391	40,391	40,391	40,391	40,391	40,391	40,391	40,391	40,391	40,391
		D.	4.200%	I. Balance End of Year	961,690	961,690	961,690	961,690	961,690	961,690	961,690	961,690	961,690	961,690
		E.	Current Year Interest Rate		4.200	4.200	4.200	4.200	4.200	4.200	4.200	4.200	4.200	4.200
9026017	22	A.	09/20/12	F. Balance First of Year	1,012,961	1,012,961	1,012,961	1,012,961	1,012,961	1,012,961	1,012,961	1,012,961	1,012,961	1,012,961
Fixed		B.	1,012,961	G. Plus: Interest	42,544	42,544	42,544	42,544	42,544	42,544	42,544	42,544	42,544	42,544
		C.	17 Years	H. Less: Payments	42,544	42,544	42,544	42,544	42,544	42,544	42,544	42,544	42,544	42,544
		D.	4.200%	I. Balance End of Year	1,012,961	1,012,961	1,012,961	1,012,961	1,012,961	1,012,961	1,012,961	1,012,961	1,012,961	1,012,961
		E.	Current Year Interest Rate		4.200	4.200	4.200	4.200	4.200	4.200	4.200	4.200	4.200	4.200
9026018	23	A.	09/20/12	F. Balance First of Year	1,063,771	1,063,771	1,063,771	1,063,771	1,063,771	1,063,771	1,063,771	1,063,771	1,063,771	1,063,771
Fixed		B.	1,063,771	G. Plus: Interest	45,210	45,210	45,210	45,210	45,210	45,210	45,210	45,210	45,210	45,210
		C.	18 Years	H. Less: Payments	45,210	45,210	45,210	45,210	45,210	45,210	45,210	45,210	45,210	45,210
		D.	4.250%	I. Balance End of Year	1,063,771	1,063,771	1,063,771	1,063,771	1,063,771	1,063,771	1,063,771	1,063,771	1,063,771	1,063,771
		E.	Current Year Interest Rate		4.250	4.250	4.250	4.250	4.250	4.250	4.250	4.250	4.250	4.250
9026019	24	A.	09/20/12	F. Balance First of Year	1,118,195	1,118,195	1,118,195	1,118,195	1,118,195	1,118,195	1,118,195	1,118,195	1,118,195	1,118,195
Fixed		B.	1,118,195	G. Plus: Interest	47,523	47,523	47,523	47,523	47,523	47,523	47,523	47,523	47,523	47,523
		C.	19 Years	H. Less: Payments	47,523	47,523	47,523	47,523	47,523	47,523	47,523	47,523	47,523	47,523
		D.	4.250%	I. Balance End of Year	1,118,195	1,118,195	1,118,195	1,118,195	1,118,195	1,118,195	1,118,195	1,118,195	1,118,195	1,118,195
		E.	Current Year Interest Rate		4.250	4.250	4.250	4.250	4.250	4.250	4.250	4.250	4.250	4.250

© 1986-2012 by C. H. Guernsey & Co.

TRICO ELECTRIC COOPERATIVE, INC.
Rate Case - 2014 LOAD FORECAST adj, 2015 BUDGET
LOW GROW,O&M EXP +5%,LineExt,mod DEPR,purch DAF
CFC Loan Summary

					2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
9026020	25	A.	09/20/12	F. Balance First of Year	1,174,650	1,174,650	1,174,650	1,174,650	1,174,650	1,174,650	1,174,650	1,174,650	1,174,650	1,174,650
Fixed		B.	1,174,650	G. Plus: Interest	50,510	50,510	50,510	50,510	50,510	50,510	50,510	50,510	50,510	50,510
		C.	20 Years	H. Less: Payments	50,510	50,510	50,510	50,510	50,510	50,510	50,510	50,510	50,510	50,510
		D.	4.300%	I. Balance End of Year	1,174,650	1,174,650	1,174,650	1,174,650	1,174,650	1,174,650	1,174,650	1,174,650	1,174,650	1,174,650
		E.	Current Year Interest Rate		4.300	4.300	4.300	4.300	4.300	4.300	4.300	4.300	4.300	4.300
9026021	26	A.	09/20/12	F. Balance First of Year	1,236,201	1,236,201	1,236,201	1,236,201	1,236,201	1,236,201	1,236,201	1,236,201	1,236,201	1,236,201
Fixed		B.	1,236,201	G. Plus: Interest	53,157	53,157	53,157	53,157	53,157	53,157	53,157	53,157	53,157	53,157
		C.	21 Years	H. Less: Payments	53,157	53,157	53,157	53,157	53,157	53,157	53,157	53,157	53,157	53,157
		D.	4.300%	I. Balance End of Year	1,236,201	1,236,201	1,236,201	1,236,201	1,236,201	1,236,201	1,236,201	1,236,201	1,236,201	1,236,201
		E.	Current Year Interest Rate		4.300	4.300	4.300	4.300	4.300	4.300	4.300	4.300	4.300	4.300
9026022	27	A.	09/20/12	F. Balance First of Year	1,298,748	1,298,748	1,298,748	1,298,748	1,298,748	1,298,748	1,298,748	1,298,748	1,298,748	1,298,748
Fixed		B.	1,298,748	G. Plus: Interest	56,496	56,496	56,496	56,496	56,496	56,496	56,496	56,496	56,496	56,496
		C.	22 Years	H. Less: Payments	56,496	56,496	56,496	56,496	56,496	56,496	56,496	56,496	56,496	56,496
		D.	4.350%	I. Balance End of Year	1,298,748	1,298,748	1,298,748	1,298,748	1,298,748	1,298,748	1,298,748	1,298,748	1,298,748	1,298,748
		E.	Current Year Interest Rate		4.350	4.350	4.350	4.350	4.350	4.350	4.350	4.350	4.350	4.350
9026023	28	A.	09/20/12	F. Balance First of Year	1,365,194	1,365,194	1,365,194	1,365,194	1,365,194	1,365,194	1,365,194	1,365,194	1,365,194	1,365,194
Fixed		B.	1,365,194	G. Plus: Interest	59,386	59,386	59,386	59,386	59,386	59,386	59,386	59,386	59,386	59,386
		C.	23 Years	H. Less: Payments	59,386	59,386	59,386	59,386	59,386	59,386	59,386	59,386	59,386	59,386
		D.	4.350%	I. Balance End of Year	1,365,194	1,365,194	1,365,194	1,365,194	1,365,194	1,365,194	1,365,194	1,365,194	1,365,194	1,365,194
		E.	Current Year Interest Rate		4.350	4.350	4.350	4.350	4.350	4.350	4.350	4.350	4.350	4.350
9026024	29	A.	09/20/12	F. Balance First of Year	1,434,651	1,434,651	1,434,651	1,434,651	1,434,651	1,434,651	1,434,651	1,434,651	1,434,651	1,434,651
Fixed		B.	1,434,651	G. Plus: Interest	62,407	62,407	62,407	62,407	62,407	62,407	62,407	62,407	62,407	62,407
		C.	24 Years	H. Less: Payments	62,407	62,407	62,407	62,407	62,407	62,407	62,407	62,407	62,407	62,407
		D.	4.350%	I. Balance End of Year	1,434,651	1,434,651	1,434,651	1,434,651	1,434,651	1,434,651	1,434,651	1,434,651	1,434,651	1,434,651
		E.	Current Year Interest Rate		4.350	4.350	4.350	4.350	4.350	4.350	4.350	4.350	4.350	4.350
9026025	30	A.	09/20/12	F. Balance First of Year	1,508,754	1,508,754	1,508,754	1,508,754	1,508,754	1,508,754	1,508,754	1,508,754	1,508,754	1,508,754
Fixed		B.	1,508,754	G. Plus: Interest	66,385	66,385	66,385	66,385	66,385	66,385	66,385	66,385	66,385	66,385
		C.	25 Years	H. Less: Payments	66,385	66,385	66,385	66,385	66,385	66,385	66,385	66,385	66,385	66,385
		D.	4.400%	I. Balance End of Year	1,508,754	1,508,754	1,508,754	1,508,754	1,508,754	1,508,754	1,508,754	1,508,754	1,508,754	1,508,754
		E.	Current Year Interest Rate		4.400	4.400	4.400	4.400	4.400	4.400	4.400	4.400	4.400	4.400
9026026	31	A.	09/20/12	F. Balance First of Year	1,585,630	1,585,630	1,585,630	1,585,630	1,585,630	1,585,630	1,585,630	1,585,630	1,585,630	1,585,630
Fixed		B.	1,585,630	G. Plus: Interest	69,768	69,768	69,768	69,768	69,768	69,768	69,768	69,768	69,768	69,768
		C.	26 Years	H. Less: Payments	69,768	69,768	69,768	69,768	69,768	69,768	69,768	69,768	69,768	69,768
		D.	4.400%	I. Balance End of Year	1,585,630	1,585,630	1,585,630	1,585,630	1,585,630	1,585,630	1,585,630	1,585,630	1,585,630	1,585,630
		E.	Current Year Interest Rate		4.400	4.400	4.400	4.400	4.400	4.400	4.400	4.400	4.400	4.400
9026027	32	A.	09/20/12	F. Balance First of Year	1,608,523	1,608,523	1,608,523	1,608,523	1,608,523	1,608,523	1,608,523	1,608,523	1,608,523	1,608,523
Fixed		B.	1,608,523	G. Plus: Interest	70,775	70,775	70,775	70,775	70,775	70,775	70,775	70,775	70,775	70,775
		C.	27 Years	H. Less: Payments	70,775	70,775	70,775	70,775	70,775	70,775	70,775	70,775	70,775	70,775
		D.	4.400%	I. Balance End of Year	1,608,523	1,608,523	1,608,523	1,608,523	1,608,523	1,608,523	1,608,523	1,608,523	1,608,523	1,608,523
		E.	Current Year Interest Rate		4.400	4.400	4.400	4.400	4.400	4.400	4.400	4.400	4.400	4.400

© 1986-2012 by C. H. Guernsey & Co.

TRICO ELECTRIC COOPERATIVE, INC.
Rate Case - 2014 LOAD FORECAST adj, 2015 BUDGET
LOW GROW,O&M EXP +5%,LineExt,mod DEPR,purch DAF
CFC Loan Summary

				2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
9026028	33 A.	09/20/12	F. Balance First of Year	24,529	24,529	24,529	24,529	24,529	24,529	24,529	24,529	24,529	24,529
Fixed	B.	24,529	G. Plus: Interest	1,079	1,079	1,079	1,079	1,079	1,079	1,079	1,079	1,079	1,079
	C.	28 Years	H. Less: Payments	1,079	1,079	1,079	1,079	1,079	1,079	1,079	1,079	1,079	1,079
	D.	4.400%	I. Balance End of Year	24,529	24,529	24,529	24,529	24,529	24,529	24,529	24,529	24,529	24,529
	E. Current Year Interest Rate			4.400	4.400	4.400	4.400	4.400	4.400	4.400	4.400	4.400	4.400
Fixed	34 A.	07/01/17	F. Balance First of Year				2,705,418	2,670,790	2,634,037	2,595,029	2,553,627	2,509,684	2,463,045
	B.	2,721,974	G. Plus: Interest			81,522	161,529	159,404	157,149	154,756	152,216	149,520	146,656
	C.	30 Years	H. Less: Payments			98,078	196,157	196,157	196,158	196,158	196,158	196,159	196,159
	D.	6.000%	I. Balance End of Year			2,705,418	2,670,790	2,634,037	2,595,029	2,553,627	2,509,684	2,463,045	2,413,544
	E. Current Year Interest Rate		* Net of discount			5.999*	5.999*	5.999*	5.999*	5.999*	5.999*	5.999*	5.999*
Fixed	35 A.	07/01/20	F. Balance First of Year							800,670	790,422	779,545	768,000
	B.	805,570	G. Plus: Interest						24,127	47,805	47,176	46,508	45,800
	C.	30 Years	H. Less: Payments						29,026	58,053	58,053	58,053	58,053
	D.	6.000%	I. Balance End of Year						800,670	790,422	779,545	768,000	755,747
	E. Current Year Interest Rate		* Net of discount						5.999*	5.999*	5.999*	5.999*	5.999*
Fixed	36 A.	07/01/21	F. Balance First of Year								820,519	810,017	798,870
	B.	825,540	G. Plus: Interest							24,725	48,990	48,345	47,561
	C.	30 Years	H. Less: Payments							29,746	59,492	59,492	59,492
	D.	6.000%	I. Balance End of Year							820,519	810,017	798,870	787,039
	E. Current Year Interest Rate		* Net of discount							5.999*	5.999*	5.999*	5.999*
Fixed	37 A.	07/01/22	F. Balance First of Year									2,529,499	2,497,123
	B.	2,544,978	G. Plus: Interest								76,221	151,025	149,039
	C.	30 Years	H. Less: Payments								91,701	183,402	183,402
	D.	6.000%	I. Balance End of Year								2,529,499	2,497,123	2,462,759
	E. Current Year Interest Rate		* Net of discount								5.999*	5.999*	5.999*
Fixed	38 A.	07/01/23	F. Balance First of Year										884,633
	B.	890,046	G. Plus: Interest									26,657	52,818
	C.	30 Years	H. Less: Payments									32,070	64,140
	D.	6.000%	I. Balance End of Year									884,633	873,310
	E. Current Year Interest Rate		* Net of discount									5.999*	5.999*
Fixed	39 A.	07/01/24	F. Balance First of Year										
	B.	980,741	G. Plus: Interest										29,373
	C.	30 Years	H. Less: Payments										35,338
	D.	6.000%	I. Balance End of Year										974,776
	E. Current Year Interest Rate		* Net of discount										5.999*
	99 Total Debt & Debt Service		CFC										
	A. Debt First of Year			54,592,221	53,206,251	51,701,442	52,822,797	51,124,024	49,337,920	48,260,584	47,182,240	47,715,522	46,469,347
	B. Funds Advanced			0	0	2,721,974	0	0	805,569	825,540	2,544,978	890,046	980,740
	C. Interest			2,372,794	2,312,262	2,329,031	2,339,715	2,263,419	2,206,163	2,169,589	2,182,922	2,191,523	2,146,739
	D. Payments			3,758,764	3,817,071	3,929,651	4,038,488	4,049,523	4,089,069	4,073,472	4,194,619	4,327,745	4,356,989
	E. Debt End of Year			53,206,251	51,701,442	52,822,797	51,124,024	49,337,920	48,260,584	47,182,240	47,715,522	46,469,347	45,239,638

© 1986-2012 by C. H. Guernsey & Co.