ORIGINAL

0000170785

Transcript Exhibit(s)

AZ CORPORATION COMMISSION
DOCKET CONTROL

2016 JUN 7 PM 3 11

Docket #(s): E-01575A-15-0312

Arizona Corporation Commission
DOCKETED
JUN 7 2016
DOCKETED BY

Exhibit #: A-1

Part 1 of 2

For part 2, see barcode 0000170786

COPY

BEFORE THE ARIZONA CORPORATION COMMISSION

RECEIVED
AZ CORP COMMISSION
DOCKET CONTROL

2015 AUG 31 PM 3 16

COMMISSIONERS

SUSAN BITTER SMITH, Chairman
BOB STUMP
BOB BURNS
DOUG LITTLE
TOM FORESE

IN THE MATTER OF THE APPLICATION OF SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC., FOR A HEARING TO DETERMINE THE FAIR VALUE OF ITS PROPERTY FOR RATEMAKING PURPOSES, TO FIX A JUST AND REASONABLE RETURN THEREON, TO APPROVE RATES DESIGNED TO DEVELOP SUCH RETURN AND FOR RELATED APPROVALS.

DOCKET E-01575A-15-0312

RATE APPLICATION

EXHIBIT
A-1
ADMITTED

CROCKETT LAW GROUP PLLC
1702 East Highland Avenue, Suite 204
Phoenix, Arizona 85016
602.441.2775

Sulphur Springs Valley Electric Cooperative, Inc., ("SSVEC" or the "Cooperative"), through counsel undersigned, and pursuant to A.R.S. §§ 40-250 and 40-251 and Arizona Administrative Code ("A.A.C.") R14-2-103, hereby submits this application ("Application") for new rates and charges to be effective no later than January 1, 2017. This Application includes the following attachments which are incorporated herein by this reference:

- Attachment 1 - Pre-Filed Direct Testimony and Exhibits of Creden W. Huber
- Attachment 2 - Pre-Filed Direct Testimony and Exhibits of David W. Hedrick
- Attachment 3 - Pre-Filed Direct Testimony and Exhibit of Judy K. Lambert
- Attachment 4 – Proposed Standard Offer Tariff
- Attachment 5 - Rate Application Filing Package (Rate Case Schedules)

INTRODUCTION

SSVEC is a member-owned non-profit rural electric distribution cooperative headquartered in Willcox, Arizona. SSVEC serves most of Cochise County and portions of Santa Cruz, Pima and Graham counties, including the communities of Sierra Vista, Huachuca City, Patagonia, Elfrida, Benson, St. David, Bowie, San Simon, Willcox, Sonoita and Pearce-Sunsites.

SSVEC provides electricity to more than 58,000 electric services including residential (approximately 41,500), small business, large commercial and irrigation, spread over 5,700 square miles served by over 4,100 miles of energized lines.

SSVEC has a 10-member Board of Directors ("Board") elected by the members of the Cooperative to serve three-year terms. SSVEC's Board oversees all aspects of the Cooperative's operations and approves the annual operating budget. The Board approved the filing of this Application at its meeting on July 29, 2015.

SSVEC is a Class A partial requirements member of the Arizona Electric Power Cooperative, Inc. ("AEPCO"). AEPCO generates or purchases electric power and then provides that power to its members on a wholesale basis. SSVEC's power costs constitute approximately 58% of the Cooperative's total costs. SSVEC also owns and operates two solar fields adjacent to two distribution substations. The San Simon site has 1.2 megawatts of solar and the Alamo site has 258 kilowatts of solar.

SSVEC has had a renewable energy program since 2005 and an approved Renewable Energy Standard and Tariff ("REST") plan since the inception of the Commission's REST rules. SSVEC demonstrated an early and strong commitment to the development of renewable energy resources within its service territory. As evidence of this, the Solar Electric Power Association, a not-for-profit educational and research organization focused on helping utilities integrate solar into their operations, recognized SSVEC as the top utility in the nation in increased use of solar power based on watts-per-customer during 2009. Since 2009, SSVEC has consistently placed in the top 10 electric cooperatives nationwide for increased use of solar power based on watts-per-customer. In addition to the approximately 1.5 megawatts of solar installed at the San Simon and Alamo substations, SSVEC has installed solar panels at 41 public schools.

SSVEC is well ahead of the goals of its REST plan and has recently finalized a purchase power agreement for a new utility-scale solar project that will provide approximately 20 megawatts of additional solar power in the last quarter of 2016 for the benefit of all Cooperative members at an economical price. With this project, SSVEC will reach over 95% of its 2025 REST goal by the end of 2016.

CROCKETT LAW GROUP PLLC
1702 East Highland Avenue, Suite 204
Phoenix, Arizona 85016
602.441.2775

The Cooperative's last rate request used a 2012 test year and was approved by the Arizona Corporation Commission ("Commission") on March 19, 2014, in Decision 74381 (Docket E-01575A-13-0296). That rate case was processed under the Commission's rule for filing streamlined rate cases for cooperatives (A.A.C. R14-2-107). Due to limits on changes in rates contained in the rule for streamlined rate cases, SSVEC was unable to make the type of changes to its rate design that are proposed in this Application.

SSVEC is classified as a Class "A" electric utility under A.A.C. R14-2-103(A)(3)(q). The test year used in this Application is the year ended December 31, 2014.

OVERVIEW OF APPLICATION

Through this Application, SSVEC is seeking to increase the total system revenue requirement by $3,101,498, which is a modest 3.17% increase. The principal reason for filing this Application at this time is to make critical changes to SSVEC's rate design which will enable the Cooperative to better cover the fixed costs associated with providing service to its members. In Decision 70567 (October 23, 2008), the Commission approved net metering rules (the "Net Metering Rules") which became effective May 23, 2009. As required by the Net Metering Rules, SSVEC submitted a Net Metering Tariff Schedule NM which was approved by the Commission in Decision 71463 (January 26, 2010). Since implementing Net Metering Tariff Schedule NM, SSVEC has experienced a dramatic increase in the number of customers installing rooftop solar photovoltaic ("PV") systems, the most common form of distributed generation ("DG"). The proliferation of PV systems in SSVEC's service territory has caused a large increase in unrecovered fixed costs attributable to the Cooperative's net metered members. The estimated annual lost fixed costs attributable to the 1,013 net metered members at the end of the 2014 test year under the existing residential rate is $1,139,013, as described in the Pre-Filed Direct Testimony of David W. Hedrick attached hereto as Attachment 2. The problem of unrecovered fixed costs is described in detail in the pre-filed direct testimonies of Creden W. Huber and David W. Hedrick attached hereto as Attachments 1 and 2, respectively.

The changes proposed to SSVEC's rates and charges are fully detailed in the proposed Standard Operating Tariff attached hereto as Attachment 4, but several of the key changes

CROCKETT LAW GROUP PLLC
1702 East Highland Avenue, Suite 204
Phoenix, Arizona 85016
602.441.2775

regarding the monthly service availability charge are summarized below. With this Application, SSVEC seeks to:

- Increase the monthly service availability charge in the standard Residential Service tariff from the existing $10.25 to $25.00 in four steps over four years. This change will allow for a greater recovery of fixed customer-related costs through the fixed monthly service availability charge and thus help to reduce subsidies between members within the rate class.

- Introduce a new Residential Service with Distributed Generation-Existing ("R-DG E") rate for existing net metered customers who connected or reserved their DG system on or before April 15, 2015. This rate includes a higher monthly service availability charge that increases from the existing $10.25 to $50.00 in four steps over four years. This rate would be administered in conjunction with a revised Net Metering Tariff Schedule NM-1 which: (i) grandfathers existing net metered customers under the existing net metering policy for a period of twenty years from the date the customer's DG system is installed (limited to the original installation site and original equipment but available to subsequent owners of the original installation site); (ii) compensates the customer for DG energy at the full retail rate; and (iii) allows banking of excess kilowatt hours from month-to-month with an annual true-up at the Cooperative's Annual Average Avoided Cost, as defined in Net Metering Tariff Schedule NM-1. The kWh charge in the R-DG E rate will be fixed at the existing Residential kWh charge with Wholesale Power Cost Adjustment re-basing.

- To introduce a new Residential Service with Distributed Generation ("R-DG") rate for net metered customers who connect after April 15, 2015. This rate reflects a higher monthly service availability charge that increases from the existing $10.25 to $50.00 in four steps over four years. The R-DG rate will be administered in conjunction with a new Distributed Generation Tariff Schedule DG which will compensate all excess distributed generation energy at the Cooperative's Annual Average Avoided Cost, as defined in Net Metering Tariff Schedule NM-1.

Under the proposed new rates, the requested rate increase is fully implemented in the first year. The three subsequent annual increases in the monthly service availability charge are revenue neutral as they correlate to simultaneous reductions in the kilowatt hour charge. SSVEC has provided a complete version of its proposed Standard Offer Tariff as Attachment 4 hereto. With regard to the subsequent phase-ins in years 2 through 4, the Cooperative has attached only those tariff sheets which will change, and they are identified in Attachment 4 with the notations Phase 2, Phase 3 and Phase 4.

CROCKETT LAW GROUP PLLC
1702 East Highland Avenue, Suite 204
Phoenix, Arizona 85016
602.441.2775

In connection with the proposed changes in rate design, the modifications to Net Metering Tariff Schedule NM, and the approval of the new Distributed Generation Tariff Schedule DG, SSVEC is seeking a waiver of the Net Metering Rules to the extent necessary to approve the Application. SSVEC has an application pending in Docket E-01575A-15-0127 to modify and rename Net Metering Tariff Schedule NM, to add a new Net Metering Tariff Schedule NM-2, and for a related waiver of the Net Metering Rules. While SSVEC is not withdrawing its application in Docket E-01575A-15-0127 at this time, the proposal in this Application supersedes and replaces the proposal with respect to net metering set forth in Docket E-01575A-15-0127.

In addition to the revisions to the monthly service availability charge that are discussed above, SSVEC would like to highlight certain other proposed revisions to its rates and charges, as detailed in the Pre-Filed Direct Testimony of David W. Hedrick attached hereto as Attachment 2:

- New Residential Auxiliary Rate. This rate was developed to accommodate service provided to auxiliary residential services such as wells, barns and other second services at a residential establishment. These accounts are currently served on the General Service rate and the proposed Residential Auxiliary rate is identical to the General Service rate. Although these accounts qualify for service under the General Service rate, they are tied to service provided at a residential location. In order to be able to transfer an outstanding debt obligation from one account to another, the accounts have to be in the same rate category. Since the wells, barns and other second services are tied to a residential account, having these accounts classified as a residential service will facilitate the resolution of billing issues for these services.

- Increase in General Service Rate. SSVEC is proposing an increase in the General Service rate class. The most significant change in the rate design for this class is the application of a demand charge to all billing kW and a minimum of 3 kW billing demand. The existing rate does not begin charging for demand until the billing demand is in excess of 10 kW. SSVEC has the metering and billing capability to bill for all billing demand. The proposed rate design moves in the direction of recovering distribution fixed costs from all customers within the class.

- Increase in General Service Time of Use Rate. The proposed rate reflects an increase in the customer charge and also the implementation of demand charge based on the metered kW. The increase in the customer charge and the application of the metered demand charge will provide a better recovery of distribution costs.

CROCKETT LAW GROUP PLLC
1702 East Highland Avenue, Suite 204
Phoenix, Arizona 85016
602.441.2775

- Discontinuance of General Service RV Park Rate. The General Service RV Park Rate is being discontinued because there is no justification for maintaining a separate rate schedule for these customers when the Large Power rate is applicable and very similar. All existing customers on this rate will be transferred to the Large Power rate.

- Large Power Rates. The rate structure for all of the Irrigation rates has been maintained, but demand charge in the standard Irrigation rate has been increased from $7.15 per kVA to $8.25 per kVA and the override penalty in the Controlled Irrigation rate has been increased from $19 per kW to $20 per kW. These changes provide for a recovery of more of the fixed costs in the demand charge. All of the customer charges have been maintained at the existing levels and all of the discounts for the control options have also been maintained. A change has been made to the controlled rate tariff for the recovery of costs associated with the control equipment.

- Discontinuance of Seasonal Power Service Rate. The Seasonal Power Service rate is being discontinued because there is no justification for maintaining a separate rate class for these customers. The application of the standard Large Power rate provides these customers a reduction of 9.55%. All of the existing customers on this rate will be transferred to the Large Power rate.

- Irrigation Service. The rate structure for all of the Irrigation rates has been maintained, but the demand charge in the standard Irrigation rate has been increased from $7.15 per kVA to $8.25 per kVA and the override penalty in the Controlled Irrigation rate has been increased from $19 per kW to $20 per kW. These changes will provide for a recovery of more of the fixed costs in the demand charge. All customer charges have been maintained at the existing levels and all of the discounts for the control options have been maintained. A change has been made to the controlled rate tariff for the recovery of costs associated with the control equipment.

- Security Lighting and Street Lighting. In addition to proposed increases for the Security Lighting class and the Street Lighting class, SSVEC is discontinuing all lighting service offerings related to mercury vapor lights. SSVEC is proposing LED light rates for Security Lighting and Street Lighting.

- Miscellaneous Service Charges. SSVEC is proposing various changes in its Miscellaneous Service Charges. SSVEC proposes reducing the New & Additional Service (No Field Visit) charge from $50 to $30. SSVEC proposes increasing the Service Call Back fee to $50. SSVEC proposes increasing the Service Call During Business Hours fee to $75 and the Service Call After Hours fee to $100. SSVEC proposes increasing the Non Pay (Field) Collection charge to $60.

CROCKETT LAW GROUP PLLC
1702 East Highland Avenue, Suite 204
Phoenix, Arizona 85016
602.441.2775

- Re-Base of Wholesale Power Cost Adjustment. SSVEC's proposed rate design reflects the proposed wholesale power cost adjustment calculated using a new base power cost of $0.065857 per kWh sold.

SSVEC's proposed total system revenue requirement is $100,804,640 as reflected on Schedule A-2.0 of Attachment 5. The proposed total system increase necessary to achieve this revenue requirement is $3,101,498 or 3.17% over the adjusted test year revenue. The fair value rate base is $208,373,755 as reflected on Schedule B-2.0 of Attachment 5 of the Application.

In preparing this Application, SSVEC and its consultant made certain adjustments to the test year as described in the Pre-Filed Direct Testimony of Judy K. Lambert attached hereto as Attachment 3. The adjustments to revenue, operating expenses and interest expense are for changes that are known, measurable and continuing in nature. SSVEC's intent was to include only those adjustments which would accurately reflect the Cooperative's operations on a going-forward basis that are reasonable and consistent with the standard rate-making process of the Commission.

The requested rate increase and the changes to the Cooperative's Standard Offer Tariff will enable SSVEC to achieve the objectives established by its Board of Directors, which are as follows:

- Grow equity as a percent of assets to the 40%-50% range with projected total system plant additions averaging $16,899,000 per year.
- Increase the Cooperative's cash position from $5.9 million or 25 days of cash to $9 million or 38 days of cash over a 3-year period.
- Maintain capital credit retirements of approximately $300,000 per year.
- Maintain adequate Times Interest Earned Ratios and Debt Service Coverage Ratios.

PUBLICATION OF NOTICE

Attached as Attachment CWH-2 to the Pre-Filed Direct Testimony of Creden W. Huber (Attachment 1 hereto) is a copy of a letter that is being mailed to all members of SSVEC in conjunction with the filing of this Application. In addition, SSVEC will provide such notice of this Application as the Commission may require.

CROCKETT LAW GROUP PLLC
1702 East Highland Avenue, Suite 204
Phoenix, Arizona 85016
602.441.2775

NOTICES TO SSVEC

Pleadings, communications and correspondence regarding this Application should be served upon SSVEC as follows:

Jeffrey W. Crockett, Esq.
CROCKETT LAW GROUP PLLC
1702 E. Highland Avenue, Suite 204
Phoenix, Arizona 85016
Phone: (602) 441-2775
E-mail: jeff@jeffcrockettlaw.com

With a copy to:

Kirby Chapman, Chief Financial and Administrative Officer
SULPHUR SPRINGS VALLEY ELECTIC COOPERATIVE, INC.
311 E. Wilcox
Sierra Vista, Arizona 85650
Phone: (520) 515-3457
E-mail: kchapman@ssvec.com

REQUESTED RELIEF

The rate increase as proposed in the Application will allow SSVEC to meet its financial objectives and maintain its financial integrity. The increase is a modest 3.17% overall increase which mitigates the impact on members. SSVEC believes that the proposed increase strikes the correct balance between maintaining the financial health of the Cooperative and limiting the impact on members.

WHEREFORE, SSVEC respectfully requests that the Commission enter its Order:

A. Approving the Cooperative's request to increase its revenue requirement as set forth in the Application;

B. Authorizing changes to the Cooperative's rates and charges as set forth in the Standard Offer Tariff attached hereto as Attachment 4 with an effective date not later than January 1, 2017.

C. Authorizing implementation of the monthly service availability charge in four steps over four years as set forth in the proposed Standard Offer Tariff;

D. Approving the requested revisions to the Cooperative's Net Metering Tariff Schedule NM-1, approving the new Residential Service with Distributed

CROCKETT LAW GROUP PLLC
1702 East Highland Avenue, Suite 204
Phoenix, Arizona 85016
602.441.2775

Generation-Existing, approving the new Residential Service with Distributed Generation, and approving the new Distributed Generation Tariff Schedule DG;

E. Granting an appropriate waiver or waivers of the Net Metering Rules as necessary to approve the Application;

F. Granting such other and further relief as the Commission deems just and proper.

RESPECTFULLY submitted this 31st day of August, 2015.

CROCKETT LAW GROUP PLLC

Jeffrey W. Crockett, Esq.
1702 East Highland Avenue, Suite 204
Phoenix, Arizona 85016
Attorney for Sulphur Springs Valley Electric Cooperative, Inc.

ORIGINAL plus thirteen (13) copies filed this 31st day of August, 2015, with:

Docket Control
ARIZONA CORPORATION COMMISSION
1200 West Washington Street
Phoenix, Arizona 85007

COPIES of the foregoing hand-delivered This 3rd day of August, 2015, to:

Dwight D. Nodes, Chief Administrative Law Judge
Hearing Division
ARIZONA CORPORATION COMMISSION
1200 West Washington Street
Phoenix, Arizona 85007

Janice M. Alward, 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

CROCKETT LAW GROUP PLLC
1702 East Highland Avenue, Suite 204
Phoenix, Arizona 85016
602.441.2775

ATTACHMENT 1

Pre-Filed Direct Testimony and Exhibits of Creden W. Huber

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 SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC., FOR A HEARING TO DETERMINE THE FAIR VALUE OF ITS PROPERTY FOR RATEMAKING PURPOSES, TO FIX A JUST AND REASONABLE RETURN THEREON, TO APPROVE RATES DESIGNED TO DEVELOP SUCH RETURN, AND FOR RELATED APPROVALS.	**DOCKET NO. E-01575A-15-_____**

PRE-FILED DIRECT TESTIMONY OF CREDEN W. HUBER

ON BEHALF OF

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

AUGUST 31, 2015

INTRODUCTION

Q. PLEASE STATE YOUR NAME AND BUSINESS ADDRESS.

A. My name is Creden W. Huber. My business address is 350 N. Haskell Avenue, Willcox, Arizona 85643.

Q. BY WHOM ARE YOU EMPLOYED AND IN WHAT CAPACITY?

A. I am the Chief Executive Officer ("CEO") of Sulphur Springs Valley Electric Cooperative, Inc. ("SSVEC" or the "Cooperative").

Q. HOW LONG HAVE YOU BEEN THE CEO OF SSVEC?

A. I have held the CEO position since June 1, 1995.

Q. PLEASE BRIEFLY DESCRIBE YOUR EDUCATIONAL BACKGROUND AND WORK EXPERIENCE.

A. I have a Bachelor of Science in Business Administration from Black Hills State University, Spearfish, South Dakota, and a Masters of Business Administration from the University of South Dakota, Vermillion, South Dakota. I have over 36 years' experience working with electric cooperatives. I started in the cooperative program in April 1979 as an accountant at Butte Electric Cooperative and advanced to General Manager/Executive Vice President of Black Hills Cooperative in Custer, South Dakota, in 1990. For the last 20 years, I have served as the CEO of SSVEC. I have served on numerous cooperative boards including the Southwest Transmission Cooperative, Sierra Southwest Cooperative, and Federated Rural Electric Insurance Exchange, a national cooperative insurance association.

Q. WHAT ARE YOUR DUTIES AND RESPONSIBILITIES AS CEO OF SSVEC?

A. SSVEC has over 58,000 electric services, approximately 190 employees, and annual revenues of approximately $100 million. As CEO, I am responsible for all aspects of the Cooperative's operations including generation, transmission, distribution, customer service and general administrative functions. I report directly to–and work very closely with–SSVEC's 10-person Board of Directors ("Board") in setting Cooperative policy, and it is my responsibility to carry out such policy. I have been authorized by the Board to

take such actions as I deem appropriate in managing the business of the Cooperative in implementing the Board's policies. I am also responsible for the SSVEC Foundation, a charitable foundation for youth-related activities, and for the SSVEC Trust that operates Operation Roundup. Operation Roundup is a program that helps individuals and organizations in the Cooperative's service territory.

Q. HAVE YOU PREVIOUSLY TESTIFIED BEFORE THE ARIZONA CORPORATION COMMISSION ("COMMISSION")?

A. Yes. I testified in SSVEC's last general rate case in Docket E-01575A-08-0328.[1] I have also appeared before the Commission numerous times at Open Meetings.

Q. WHAT IS THE PURPOSE OF YOUR TESTIMONY IN THIS PROCEEDING?

A. The purpose of my testimony is to provide a general overview of the rate application ("Application") that is being filed by SSVEC and to summarize the primary issue that led the Cooperative to the decision to file the Application. I will provide the Commission with information concerning SSVEC, its membership structure, its Board, and the Application.

Q. IS SSVEC SUBMITTING OTHER PRE-FILED TESTIMONY IN SUPPORT OF ITS APPLICATION?

A. Yes. In addition to my Pre-Filed Direct Testimony, which is attached to the Application as Attachment 1, SSVEC is filing the Pre-Filed Direct Testimony David W. Hedrick and the Pre-Filed Direct Testimony of Judy K. Lambert, attached to the Application as Attachments 2 and 3, respectively. Mr. Hedrick and Ms. Lambert will address the following subject areas:

David W. Hedrick

- SSVEC's Objectives and Overview of Rate Case Filing
- Development of the Revenue Requirement
- Impact of Distributed Generation and Net Metering

[1] The Cooperative's last rate case was processed under the Commission's rule for filing streamlined rate cases for cooperatives (A.A.C. R14-2-107) and it did not require testimony by witnesses. That case used a 2012 test year and was approved by the Commission on March 19, 2014 in Decision 74381 (Docket E-01575A-13-0296).

- Rate Design and its Impact on Customers

Judy K. Lambert

- Income Statement and Adjustments
- Cost of Service Study

I note also that the Application is supported by the rate analysis schedules and cost of service study required in Arizona Administrative Code ("A.A.C.") R14-2-103 for a Class An electric utility, which are attached to the Application as Attachment 5. In addition, the Cooperative has submitted its proposed Standard Offer Tariff which is attached as Attachment 4 to the Application.

Q. ARE MR. HEDRICK AND MS. LAMBERT AUTHORIZED TO TESTIFY ON BEHALF OF SSVEC?

A. Yes. Mr. Hedrick and Ms. Lambert work for Guernsey Engineers, Architects and Consultants ("Guernsey") which provides consulting services to SSVEC. The Cooperative has used Guernsey for this rate case and the last two rate cases filed in 2008 and 2013. The details of SSVEC's Application in this docket are set forth in the pre-filed direct testimonies of Mr. Hedrick and Ms. Lambert.

BACKGROUND

Q. MR. HUBER, PLEASE DESCRIBE SSVEC.

A. SSVEC is a member-owned non-profit rural electric distribution cooperative headquartered in Willcox, Arizona. The Rural Electrification Administration ("REA") was created in 1935 by President Franklin Roosevelt. Under the REA program, SSVEC was incorporated in 1938 and the Cooperative began providing power to rural areas of southeast Arizona in 1940. Today, SSVEC serves most of Cochise County and portions of Santa Cruz, Pima and Graham counties, including the communities of Sierra Vista, Huachuca City, Patagonia, Elfrida, Benson, St. David, Bowie, San Simon, Willcox, Sonoita and Pearce-Sunsites. SSVEC provides electricity to more than 58,000 electric services including residential (approximately 41,500), small business, large commercial and irrigation spread over 5,700 square miles served by over 4,100 miles of energized

lines. The Cooperative maintains offices in Willcox, Sierra Vista, Benson, Elfrida and Patagonia.

Q. HOW IS THE COOPERATIVE GOVERNED?

A. SSVEC has a Board of Directors comprised of 10 directors elected by the members of the Cooperative to serve three-year terms. The Board meets monthly to review Cooperative operations and to determine the direction and long-range plans of the Cooperative and approves the annual operating budget. Our vision is that SSVEC will always be a financially strong organization with stable rates, reliable service, and will continue to have customer-focused employees who display outstanding performance in their areas of expertise.

Q. DOES SSVEC GENERATE ITS OWN ELECTRICITY?

A. SSVEC is a Class A member of Arizona Electric Power Cooperative, Inc. ("AEPCO"). AEPCO generates or purchases electric power and then provides that power to its members on a wholesale basis. SSVEC's power costs constitute about 58% of the Cooperative's total costs. On January 1, 2008, SSVEC converted its membership in AEPCO from an All Requirements Member ("ARM") to a Partial Requirements Member ('PRM") pursuant to Commission Decision No. 70105 (December 21, 2007). Thus, SSVEC may purchase a portion of its electric power from the lowest cost sources available. I would note also that SSVEC owns and operates two solar fields adjacent to SSVEC distribution substations. The San Simon site has 1.2 megawatts of solar and the Alamo site has 258 kilowatts of solar.

Q. WHAT IS THE DIFFERENCE BETWEEN AN ARM AND A PRM?

A. As the name implies, an All Requirements Member, or ARM, has a contract with AEPCO which requires it to buy–and AEPCO to plan for and to furnish–all of the ARM's present and future electric power requirements. In contrast, a Partial Requirements Member, or PRM, has a contract with AEPCO to furnish only a portion of its electric power requirements. A PRM is obligated to plan for and secure the balance of its power needs from other sources, which may or may not be AEPCO. In other words, SSVEC may

purchase a portion of its electric power from the lowest cost source available at the time of purchase. SSVEC purchases approximately 80%-90% of its resource needs from AEPCO, depending upon SSVEC load.

Q. WHEN WAS THE LAST TIME THAT THE COMMISSION APPROVED A RATE INCREASE FOR THE COOPERATIVE?

A. The Cooperative's last rate application used a 2012 test year and was approved by the Commission on March 19, 2014 in Decision 74381 (Docket E-O1575A-13-0296). That rate case was processed under the Commission's rule for filing streamlined rate cases for cooperatives (A.A.C. R14-2-107).

Q. WHY DID SSVEC ELECT TO FILE A RATE CASE AT THIS TIME?

A. While SSVEC is seeking a modest 3.17% increase in its annual revenue requirement, the principal reason for filing this rate case at this time is to make critical changes to the Cooperative's rate design that will enable the Cooperative to better cover the fixed costs associated with providing electric service. In Decision 70567 (October 23, 2008), the Commission approved new net metering rules (the "Net Metering Rules") which became effective on May 23, 2009. As required by the Net Metering Rules, SSVEC submitted a Net Metering Tariff Schedule NM which was approved by the Commission in Decision 71463 (January 26, 2010). Like other electric utilities in Arizona, since implementing its Net Metering Tariff Schedule NM, SSVEC has experienced a dramatic increase in the number of customers installing rooftop solar photovoltaic ("PV") systems, the most common form of distributed generation ("DG"). The proliferation of PV systems in SSVEC's service territory has caused a large increase in unrecovered fixed costs attributable to the Cooperative's net metered members. The estimated annual lost fixed costs attributable to the 1,013 net metered members at the end of the 2014 test year under the existing residential rate is $1,139,013. The problem of unrecovered fixed costs is further discussed in the Pre-Filed Direct Testimony of David W. Hedrick attached to the Application as Attachment 2.

Q. WHY DON'T NET METERED MEMBERS COVER THE FIXED COSTS ASSOCIATED WITH THEIR USE OF THE ELECTRIC SYSTEM?

A. Mr. Hedrick provides a very detailed response to this question in his direct testimony, but I would also like to say a few words. SSVEC and other electric cooperatives have historically recovered the fixed costs of providing service through a combination of the monthly service charge and the kilowatt hour ("kWh") charge. In the case of SSVEC, approximately $0.05 of each kWh charge covers fixed costs and the balance of the fixed costs are covered through the monthly service charge. This rate structure works where all of the customers being served in the residential class are similar consuming customers who do not have net metering. However, a customer who installs a DG system and generates electricity reduces the kilowatt hours that are purchased from the Cooperative and thereby avoids paying that portion of the fixed costs that is imbedded in the kWh charge. Thus, the current rate structure does not provide for a full recovery of the fixed costs of providing service to DG customers who have net metering and generate all or a portion of their own needs.

Q. IS THIS HAVING A NEGATIVE FINANCIAL IMPACT ON THE COOPERATIVE?

A. Yes. At the end of the 2014 test year, SSVEC provided service to 1,013 residential members with DG. As discussed by Mr. Hedrick in his direct testimony, SSVEC's unrecovered fixed costs due to net metering for these customers totaled $1,139,013 during the test year. Given that the number of net metered customers has grown since the end of the test year, the current level of unrecovered fixed costs is even higher. Thus, the problem of unrecovered net costs from net metered customers is growing larger over time.

Q. WHAT IS THE SOLUTION TO THE PROBLEM OF UNRECOVERED FIXED COSTS?

A. The solution is to increase the monthly service availability charge so that more of the fixed costs of providing service to members is covered in that monthly charge. The kWh charge can then be reduced accordingly as the fixed cost component is reduced.

Q. IS THAT WHAT SSVEC IS PROPOSING IN THIS CASE?

A. Yes. Mr. Hedrick addresses all of the changes that the Cooperative is proposing to its rate and charges in his direct testimony, which are further detailed in the proposed Standard Offer Tariff attached to the Application as Attachment 4. However, I would like to highlight the most significant changes to SSVEC's rate structure. SSVEC is proposing:

- To increase the monthly service availability charge in the standard residential rate from the existing $10.25 to $25.00 in four steps over four years. This change will allow for a greater recovery of fixed customer-related costs through the fixed charge and thus help to reduce subsidies between members within the rate class. This will also help stabilize our member's bills, lessening the swings due to higher kWh charges during unusually cold or unusually hot weather.
- To introduce a new Residential Service with Distributed Generation-Existing ("R–DG E") rate for existing net metered customers who connected or reserved their DG system on or before April 15, 2015. This rate includes a higher monthly service availability charge that increases from the existing $10.25 to $50.00 in four steps over four years. This rate would be administered in conjunction with a revised Net Metering Tariff Schedule NM-1 which: (i) grandfathers existing net metered customers under the existing net metering policy for a period of twenty years from the date the customer's DG system is installed (limited to the original installation site and original equipment but available to subsequent owners of the original installation site); (ii) compensates the customer for DG energy at the full retail rate; and (iii) allows banking of excess kilowatt hours from month-to-month with an annual true-up at the Cooperative's Annual Average Avoided Cost, as defined in Net Metering Tariff Schedule NM-1. The kWh charge in the R-DG E rate will be fixed at the existing Residential kWh charge with Wholesale Power Cost Adjustment re-basing.
- To introduce a new Residential Service with Distributed Generation ("R-DG") rate for net metering customers who connect after April 15, 2015. This rate reflects a

higher monthly service availability charge that increases from the existing $10.25 to $50.00 in four steps over four years. The kWh charge is reduced in each phase-in to correspond with the increase in the monthly service availability charge. The R-DG rate will be administered in conjunction with a new Distributed Generation Tariff Schedule DG which will compensate all excess distributed generation energy at the Cooperative's Annual Average Avoided Cost, as defined in Net Metering Tariff Schedule NM-1.

Q. DOESN'T SSVEC HAVE AN APPLICATION PENDING IN DOCKET E-01575A-15-0127 TO MODIFY ITS EXISTING NET METERING TARIFF AND TO ADOPT A NEW NET METERING TARIFF?

A. Yes. On April 14, 2015, SSVEC filed an application in Docket E-01575A-15-0127 requesting: (i) to modify and rename Net Metering Tariff Schedule NM; (ii) to add a new Net Metering Tariff Schedule NM-2; and (iii) for a related waiver of the Net Metering Rules. The objective of that net metering application was to attempt to immediately arrest the growing problem of unrecovered fixed costs related to the installation of DG systems. The net metering application was the first step in correcting the under collection problem. The changes requested in Docket E-01575A-15-0127 were limited to the net metering policy itself and did not include any proposed changes to the Cooperative's rate structure. SSVEC had hoped for an expeditious ruling on its net metering application which would have allowed additional time to consider more comprehensive resolution to the problem of unrecovered fixed costs. However, Utilities Division Staff and other parties in the net metering docket strongly advocated that the Cooperative file a rate case to address the unrecovered costs of net metering. Ultimately, SSVEC made the decision to file this Application, which is the second step in the process to resolve the under collection problem. While SSVEC is not withdrawing its application in Docket E-01575A-15-0127 at this time, the new net metering tariff and tariff revisions proposed in the Application supersede and replace the net metering tariff revision and proposed new net metering tariff in Docket E-01575A-15-0127.

Q. WHAT HAS SSVEC DONE TO EDUCATE ITS MEMBERS REGARDING THE IMPACT OF NET METERING ON FIXED COSTS?

A. SSVEC understands the importance of educating its members regarding the equitable recovery of fixed costs and the need to make structural changes to the Cooperative's rate design. Since 2014, SSVEC has been educating its members on DG, net metering and the fast-growing problem of under-recovery of fixed costs. We have conducted a number of town-hall style meetings with members, we have provided information in a multi-part series in the Cooperative's newsletter *Currents*, we have included bill inserts, we have included information on the Cooperative's website, and we have provided a letter mailed to all members as recently as April 2015 regarding the net metering docket I discussed earlier. A copy of the April letter is attached hereto as Attachment CWH-1. An article from the May & June edition of *Currents* entitled "*Does SSVEC Benefit from Solar*" is attached hereto as Attachment CWH-2. In addition to these educational efforts, the Cooperative has more presentations to the membership planned for the future.

Q. HAS SSVEC NOTIFIED ITS MEMBERS OF THIS RATE APPLICATION?

A. Yes. Attached hereto as Attachment CWH-3 is a copy of the notice letter that is being mailed to all members of SSVEC in conjunction with the filing of the Application. In addition, we will provide such additional notice of the Application as the Commission may require.

Q. MR HUBER, DOES SSVEC SUPPORT THE DEVELOPMENT OF RENEWABLE ENERGY?

A. Absolutely. SSVEC has had a renewable energy program since 2005 and an approved Renewable Energy Standard and Tariff ("REST") plan since the inception of the Commission's REST rules. SSVEC demonstrated an early and strong commitment to the development of renewable energy resources within its service territory. As evidence of this, the Solar Electric Power Association, a not-for-profit educational and research organization focused on helping utilities integrate solar into their operations, recognized SSVEC as the top utility in the nation in increased use of solar power based on watts-per-

customer during 2009. Since 2009, SSVEC has consistently placed in the top 10 electric cooperatives nationwide for increased use of solar power based on watts-per-customer. SSVEC currently has approximately 1.5 megawatts of solar installed at two of its substations, and the Cooperative has installed solar panels at 41 public schools.

Q. HOW IS SSVEC DOING IN MEETING ITS REST PLAN GOALS?

A. SSVEC is well ahead of the goals of its REST plan and recently finalized a purchase power agreement for a new utility-scale solar project that will provide approximately 20 megawatts of additional solar power in the last quarter of 2016 for the benefit of all Cooperative members at an economical price. With this project, SSVEC will reach over 95% of its 2025 REST goal by the end of 2016. This solar power will benefit all of the Cooperative's members as compared to distributed rooftop solar which primarily benefits those who have the financial means to purchase a system or the requisite credit to lease a system.

Q. HAVE THE COOPERATIVE'S MEMBERS EXPRESSED A PREFERENCE FOR UTILITY SCALE SOLAR PROJECTS?

A. Yes. SSVEC's members have clearly expressed a preference for utility-scale solar projects that benefit all members. As a result, when SSVEC filed its 2015 REST Implementation Plan in Docket E-01575A-14-0271, it included a request to form a Future Large Scale Project Fund to pay for future large scale SSVEC-owned renewable projects without having to incur financing costs. In Decision 74870, the Commission approved $900,000 in the 2015 Rest Implementation Plan for the Future Large Scale Project Fund. When SSVEC recently filed its proposed 2016 REST Implementation Plan, the Cooperative budgeted an additional $1,500,000 for future large scale solar projects.

OVERVIEW OF APPLICATION

Q. DID SSVEC'S BOARD APPROVE THIS RATE CASE FILING?

A. Yes. The Board approved the filing of the rate case at its meeting on July 29, 2015.

Q. WHAT IS THE TEST YEAR FOR THE RATE CASE?

A. The test year is the year ended December 31, 2014.

Q. PLEASE SUMMARIZE THE OBJECTIVES OF SSVEC'S RATE REQUEST.

A. Mr. Hedrick and Ms. Lambert will testify in greater detail concerning the specifics of the SSVEC's request. However, the Cooperative's primary objectives in filing this rate case are as follows:

- Increase the total system revenue requirement by $3,101,498 which is a modest 3.17% increase. The proposed increase will allow the Cooperative to meet its financial objectives with regard to equity, capital credit retirements and cash levels.
- Increase the monthly service availability charge in the residential rate to reflect the customer component of cost. The increase in the monthly service availability charge is proposed to be accomplished in four steps over four years.
- Implement a new Residential Service with Distributed Generation rate for new customers connected after April 15, 2015. This rate would be administered in conjunction with a new Distributed Generation Tariff Schedule DG that compensates excess distributed generation energy at avoided cost rather than the full retail rate. The monthly service availability charge in the new rate recovers the customer component of cost and the system demand component of cost. The increase in the monthly service availability charge for this new rate is proposed to be accomplished in four steps over four years.
- Implement a new Residential Service with Distributed Generation-Existing rate for existing customers connected or reserved on or before April 15, 2015. This rate would be administered in conjunction with the revised Net Metering Tariff Schedule NM-1, and it would: (i) grandfather existing net metered customers under the existing net metering policy for a period of twenty years from the date the customer's DG system is installed (limited to the original installation site and original equipment but available to subsequent owners of the original installation site); (ii) compensate the customer for DG energy at the full retail rate; and (iii) allow banking of excess kilowatt hours from month-to-month with an annual true-up at the Cooperative's Annual Average Avoided Cost, as defined in Net

Metering Tariff Schedule NM-1. The kWh charge in the R-DG E rate will be fixed at the existing Residential kWh charge with Wholesale Power Cost Adjustment re-basing. The monthly service availability charge for this new rate would be increased in four steps over four years.

- Eliminate certain rate schedules and make revision to other rate schedules, all as described in the Pre-Filed Direct Testimony of David W. Hedrick and the proposed Standard Offer Tariff attached to the Application as Attachments 2 and 4, respectively.
- Re-base the Wholesale Power Cost Adjustment to reflect the current cost of purchased power.

Q. WHAT WERE THE BOARD'S OBJECTIVES IN DEVELOPING THE REVENUE REQUIREMENT AND PROPOSED RATES AND CHARGES IN THIS RATE CASE?

A. The Board approved the proposed rates and charges with the following objectives:

- Grow equity as a percent of assets to the 40%-50% range with projected total system plant additions averaging $16,899,000 per year.
- Increase the Cooperative's cash position from $5.9 million or 25 days of cash to $9 million or 38 days of cash over a 3-year period.
- Maintain capital credit retirements of approximately $300,000 per year.
- Maintain adequate Times Interest Earned Ratios and Debt Service Coverage Ratios.

CONCLUSION

Q. MR. HUBER, DO YOU BELIEVE THAT APPROVAL OF THE COOPERATIVE'S APPLICATION IS IN THE PUBLIC INTEREST?

A. Yes. The proposed revenue increase will allow SSVEC to meet its financial objectives and maintain its financial integrity, which is certainly in the public interest. Moreover, the proposed increase is a modest 3.17% overall increase, which strikes the proper balance between maintaining the financial health of the Cooperative and limiting the impact on

members. The proposed structural changes to the Cooperative' rate design are necessary to address the growing problem of unrecovered fixed costs arising from the proliferation of DG systems installed following implementation of the Cooperative's Net Metering Tariff Schedule NM. Finally, I note that the Application was approved by the member-elected Board of Directors. For all of these reasons, I submit that approval of SSVEC's Application is in the public interest.

Q. DOES THIS CONCLUDE YOUR TESTIMONY?

A. Yes.

ATTACHMENT CWH-1

Sulphur Springs Valley Electric Cooperative, Inc.
A Touchstone Energy® Cooperative

IMPORTANT NOTICE TO SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE MEMBERS

We want you to know where Sulphur Springs Valley Electric Cooperative (SSVEC) is heading on the Net Metering issue. Net Metering is regulated by the Arizona Corporation Commission (ACC), the part of state government that oversees the utility industry. We're going to file an official request to be exempted from some of the rules effective as of April 15, 2015.

In order to remain under the current rules or tariff, SSVEC members' PV systems must have been installed or have a signed "request for interconnection and reservation agreement" at one of the SSVEC offices by the close of business on April 14, 2015.

FAIRNESS TO ALL MEMBERS IS OUR GOAL

Before we get into the specifics, we want to clarify a few things. We are pro-solar. In fact, we are in the process of evaluating final bids on a 20 MW Purchase Power Agreement. This solar field will cover more than 100 acres. This is an addition to our 41 school community solar projects (in 2009) and two other large solar projects; one in San Simon and the other in Sonoita (in 2012).

Please also keep in mind as you consider this issue, we are a not-for-profit utility whose only purpose is to serve our members, 100% of whom are voting members of SSVEC because it is a cooperative. As a not-for-profit organization, we routinely return capital credits to our members/owners. Since SSVEC was founded in 1938, we have returned over $17 million to our members. The point is that we are not motivated to enrich distant stockholders. We are 100% locally owned and controlled. Unlike huge for-profit utilities, we don't pay executive bonuses or provide stock options (although we do have a modest annual safety bonus awarded to employees who consistently use safe work practices).

SSVEC is attempting to maintain a fair playing field for all of our members. As a not-for-profit member-owned cooperative, SSVEC is governed by a member-elected board of directors and subject to the oversight of the Arizona Corporation Commission's rules and regulations. SSVEC exists to do one thing: provide reliable electric service to its members at the best possible price. We have successfully done that since 1938. You (our member/owners) continue to tell us that we are exceeding your expectations; in fact, our member satisfaction rate is among the highest in the nation when compared against our peers.

WHAT IS THE NET METERING ISSUE ALL ABOUT?

The tariff definition is "The ability to connect a customer's alternative power-generating system to a public utility's power grid to offset the cost of power drawn by the customer from the grid."

Since 1938, we have invested millions of dollars to build electrical transmission and distribution lines and substations throughout our service territory. Prior to 2009, our rates were designed to make sure that everyone who used those facilities paid their fair share of the cost. As you might have guessed from that last sentence, things have changed. Today, not everyone is paying their fair share, which is why it is important to discuss this net metering issue.

Under the current ACC net metering rules that were intended to promote more solar power (a goal with which we agree), we are required to pay retail prices for wholesale power sold to us by members who have solar installations. In other words, most people selling us solar power are paying little or nothing for the use of the poles and wire and the cost of operating and maintaining the system (even though they use that system whenever they are not generating enough solar power to meet all their needs). That amounts to a subsidy paid by our non-solar members. The 2% of our members who currently have solar units are being subsidized by the other 98%. The percentage of solar units is only going to grow larger.

DID SSVEC DO ANYTHING WHEN THE RULES WERE PASSED AND WHY WAIT UNTIL NOW?

Prior to 2009, when the net metering rule was in development by the ACC, SSVEC, along with the other electric cooperatives in Arizona, joined with for-profit electric utilities because we all objected to the way parts of the rule was written. Perhaps you have read in the news about Arizona utilities' struggle on this issue and the flurry of recent filings.

It now appears that if the rule stands as is, the subsidy will become so big that it will be unfair to all non-solar members. That's why we are asking the ACC to grant us a waiver on the net metering rules.

WHAT IS SSVEC ASKING FOR?

SSVEC currently pays residential solar unit owners our current retail rate of 12.6 cents per kilowatt-hour when they sell solar power to us. We are asking the ACC to allow us to lower that amount to 3.07 cents per kilowatt-hour. That's how much we pay on average when we buy the power elsewhere. In other words, the ACC net metering rule requires us to pay over 4 times more than we otherwise would for the power that our non-solar customers use.

WHY IS SSVEC ASKING FOR THIS WAIVER?

Net metering, in its current form, results in cost shifts from those with solar to those who do not have solar or can't afford solar or can't install solar (renters).

SSVEC is a not-for-profit electric cooperative that it owned by its members whom we provide electric service. We have no shareholders who are expecting dividends. Any profits or margins at the end of the year are allocated to our members and eventually they are paid to them. Hence, SSVEC has no profit motive and our sole goal is provide reliable electricity and the lowest possible price.

Net metering creates a subsidy for customers who receive net metering. The cooperative and its members have incurred the cost of a transmission and distribution system to serve all member/customers.

A customer that is net metered avoids paying the full cost of those facilities and yet receives a full retail rate for power generated by the customer. The other members will eventually be forced to pay higher rates to subsidize these costs that are not being paid by net metered customers. In addition, as a result of the high cost of Distributed Generation ("DG") systems, affluent member/customers will be installing DG at the expense of less affluent member/customers.

IS IT TRUE THAT THOSE ROOFTOP SOLAR UNITS ACTUALLY SAVE SSVEC MONEY?

No, it's not true for SSVEC. The typical residential solar system produces power, on average, for about 6 hours per day. Shorter winter days, rain, clouds, haze, dawns, and dusks reduce the amount of energy those solar panels can produce. Since there is at present no affordable battery system for homeowners to store solar power, it means that, on average, those solar homes are using the SSVEC wires and poles (infrastructure) 18 hours a day. The trouble is, we have to pay for the infrastructure no matter how many hours it's used. It's like buying a car: you have to make the monthly payment no matter how many miles you drive it.

Because SSVEC does not own any conventional generation facilities, the power we purchase at 3:00pm costs the same as power purchased at 3:00am. To keep within the car analogy, it doesn't matter what time of day we buy our gas.

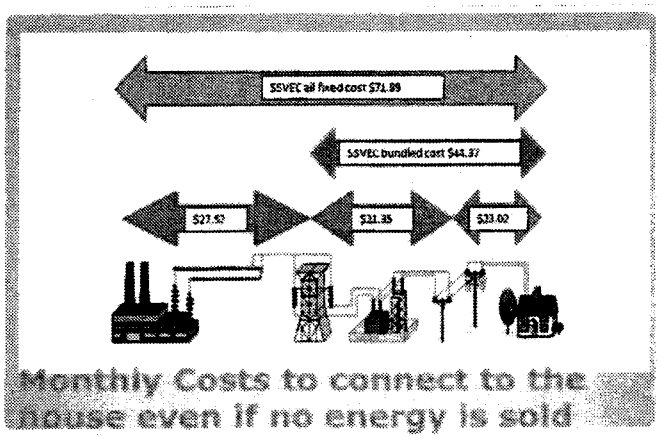
HOW MUCH DOES IT COST TO SERVE A RESIDENTIAL MEMBER PER MONTH?

Traditionally, SSVEC and many other electric utilities charged a fixed monthly fee for those facilities that was well below the actual cost – and made up the difference in what they charged for the energy itself per kilowatt-hour. This has kept the cost of energy high so other energy sources looked like they were more competitive in pricing.

SSVEC is currently allowed by the ACC to charge $10.25 per month for the cost of the infrastructure (the cost of building, maintaining, and operating the system of poles, wires, and substations that brings power to your home). As you can see in

the chart below, those things actually cost more. Our study shows it costs $23.02 per month for the facilities to connect your home to the nearest transformer. It costs another $21.35 to connect that transformer to the nearest substation, and it costs $27.52 to connect that substation to the power plants. Added up, it costs $71.89 per month to build and operate the physical system that brings power to your house – no matter how much power you use!

Here's the problem: under the current rules we are allowed to charge solar customers only the



same $10.25 monthly facility charge that everyone else pays, even though the actual cost is $71.89 per month. So, they're getting a subsidy of $61.64 per month from the non-solar customers when they sell us wholesale power at retail rates. A little of that was probably OK to get the ball rolling on solar, but now we have reached a point where it will be unfairly expensive to non-solar customers to continue under the original ACC rules.

WHAT ARE OTHER UTILITIES DOING?

SSVEC is not alone in seeking a change. Last year, the ACC allowed an adder to Arizona Public Service (APS) for solar customers. The Salt River Project (SRP) board of directors just voted to charge new net metering customers a demand charge that will average $50 about a month (SRP is not under the jurisdiction of the ACC). Tucson Electric Project (TEP) and Unisource just petitioned the ACC for a waiver to the net metering rules similar to what SSVEC is proposing. TRICO, our sister cooperative in Tucson, also is requesting a similar waiver.

I BOUGHT OR LEASE A SOLAR SYSTEM. WHAT HAPPENS TO ME?

If you installed a system or submitted an interconnection request prior to April 15, 2015, SSVEC is proposing that these systems be grandfathered for 20 years from the date of activation. So you keep the deal you now have.

WHY DID SSVEC SELECT A 20 YEAR GRANDFATHER DATE?

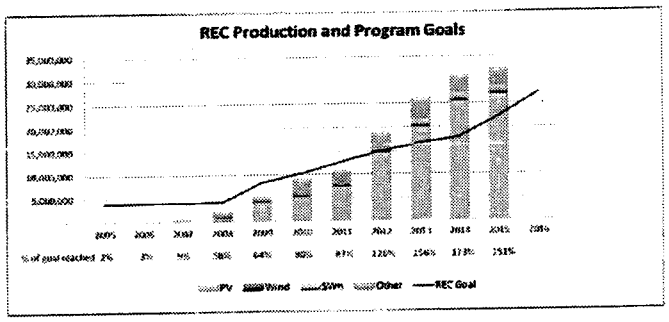
We considered a variety of options ranging from no grandfather date to an unlimited one. We considered leaving the grandfathering in place if solar unit owners sold their house, or not. After looking at many variations, SSVEC's board of directors, considering the impact to both solar and non-solar members, voted for a 20 year grandfather from the date of activation of the system for the system itself (and not limit it to just the current owner). Some of the main reasons that 20 year grandfather term was chosen include:

- ✓ If a member purchased a system, the payback period to recover the investment ranges largely in the 6 to 10 year period. Therefore over 20 years, a member would easily recover their investment with another decade to spare.
- ✓ 20 years is the top end of the scale on virtually all leasing models. Thus a member who has chosen a leasing model will be able to fulfill the lease obligations under the program that they signed up with.
- ✓ An unlimited or forever option places no end period for a purchased or lease systems. Consequently, all of our members would be forced to subsidize another member's system forever. This is not fair to the members who do not have a PV system.
- ✓ A 20 year term also removes uncertainty and questions that may arise in the future. Unlimited and forever leaves a number of questions requiring interpretation. A finite term of 20 years solves the problem.
- ✓ 20 years from the date of installation gives everyone 20 years. 20 years from the adoption of the exemption would give some more than 20 years. The same time period to everyone is the fairest way to handle it.

Sulphur Springs Valley Electric Cooperative, Inc.
A Touchstone Energy Cooperative

THIS SOUNDS A LITTLE ANTI SOLAR. IS SSVEC DOING ANYTHING IN TERMS OF RENEWABLE ENERGY?

SSVEC is pro-solar and pro-member. For the past 4 years (and through at least 2016), SSVEC has been ahead of the goals set in our ACC-mandated renewables program as seen below:



REC Production and Program Goals
PV
Wind
SWH
Other
REC Goal

As we mentioned earlier, we are in the final review of bids for a Purchased Power Agreement (PPA) for a utility scale solar project that will provide 20 megawatts of solar power to SSVEC members at an extremely attractive price. We installed 41 school community solar projects and we have two other large solar projects, one in San Simon and the other in Sonoita. This is solar power that will benefit SSVEC's entire membership versus individual solar which only benefits those who have the means/credit and home ownership to acquire solar. If this negotiation is successful, and our board of directors and the ACC approve, this project will put SSVEC at over 95% of its 2025 goal by the end of 2017.

SENATE BILL 1465 (MANDATORY DISCLOSURE FOR SOLAR PURCHASES AND LEASES)

Due to an increase in complaints from citizens in Arizona who have purchased or leased systems, the legislature approved and the governor has signed Senate Bill 1465 into law. It will be effective on January 1, 2016. Even before the law takes effect, you ought to be asking these questions and get responses back in writing.

- ✓ You should have a 3 day period to change your mind. Important financial decisions like this should have some thought time and the ability to change your mind.
- ✓ Make sure you understand how much this system will cost over the life of the lease. Understand any interest or fees to be paid. Total number of payments and due dates.
- ✓ Who has the tax obligations, including the increase in property values?
- ✓ Ensure they write down any tax incentives and rebates you might be eligible for and who will be getting them.
- ✓ How and can the warranty or maintenance obligations be sold or transferred to anyone else?
- ✓ What happens if you sell your home (what happens to the lease)?
- ✓ What is the energy output over the life of the system?
- ✓ What are the folks selling you using for Projection of future electric rates?
- ✓ What is the combination of lease costs and electric bills and what are you paying now.

Remember, our State Legislature and Governor would not have passed this bill if there weren't a lot of complaints from citizens.

Feel free to direct your questions or concerns to:

Jack Blair
Chief of Member Services
520-515-3470
jblair@ssvec.com

or

David Bane
SunWatts Program Manager
520-515-3472
dbane@ssvec.com

ATTACHMENT CWH-2

2014 SSVEC ELECTION RESULTS

The Member Credentials and Election Committee counted director election and bylaws ballots on Wednesday, April 23, the day prior to the cooperative's 76th annual meeting.

The Committee was composed of cooperative members from districts not holding director elections this year. Members included Carol Dunagan and Kathy Klump from Willcox, Arlene Larsen and Albert Fernandez from Benson, and Josetta Hallford and Yukio Otsuka from Sierra Vista. Carol Dunagan, Kathy Klump, Arlene Larsen, Albert Fernandez, Josetta Hallford, and Yukio Otsuka. Carol Dunagan, Kathy Klump, Arlene Larsen, Albert Fernandez, Josetta Hallford, and Yukio Otsuka.

Incumbent Directors Ed Molina of Sierra Vista and Curtis Nolan of the Stewart District were re-elected to the Board. Incumbent Director Pat English was elected to a newly combined district that includes Elfrida, McNeal, Double Adobe, San Bernardino, Pearce-Sunsites, Dragoon, Cochise and Kansas Settlement. Thomas Goodman was elected to a newly combined district of St. David, Huachuca City, Elgin, Sonoita and Patagonia.

The official size of the Board of Directors is now "10."

The bylaws proposal passed with 3,312 "yes" votes, 457 "no" votes and 24 voids.

Directors conduct regular monthly meetings alternating among Willcox, Benson and Sierra Vista. Meetings begin at 9:30 a.m. There is a "Call to Members" on each regular meeting agenda at 9:35 a.m.

Following are dates and locations for upcoming meetings.

- **May 21** 311 E. Wilcox Drive in Sierra Vista
- **June 18** 1557 Cooperative Way in Benson
- **July 16** 350 N. Haskell Avenue in Willcox
- **Aug. 20** 311 E. Wilcox Drive in Sierra Vista

Thank you for a great 76 years!

CREDEN W. HUBER

This year marks our 76th anniversary. I would like to thank all the members who joined us in Benson for our 76th annual meeting; we appreciate your support.

One of the direct benefits of being a member of a cooperative is the ability to vote for the Directors that govern SSVEC and to vote on proposed Bylaws changes.

BYLAWS ELECTION

Bylaws are the governing document of the cooperative and we thank you for the support of this year's proposed changes. The changes allow for a more consistent Election and Credentials Committee throughout the director nomination and voting process. A second change includes the provision for electronic voting. The Board will review this process in the future. Let me assure you that if and when electronic voting would be implemented, it would be on a volunteer basis and any member who wishes to participate will have to select that option. Those who do not want to participate would receive a paper ballot.

Another area of changes in the Bylaws dealt with the responsibilities of and qualifications to be a Director. We researched provisions that appear in other bylaws of cooperatives around the country.

DIRECTOR ELECTIONS

At this year's annual meeting a bylaws change you approved years ago had an impact on the size of the Board of Directors. The membership approved changes in the bylaws in 2008 to downsize the Board of Directors from 13 Directors to nine Directors. With this annual meeting we have downsized to 10 Directors and in the future will combine two more districts into one district to reach a Board size of nine. This is a result of your vote!

I thank all the members who have participated in the Nominating Committees and Election Committees over the years. In addition, I would like to thank all the members who have shown the interest to run for the Board and participate in your cooperative.

COMMUNICATING WITH OUR MEMBERS

Our employees participate in the community and are available to speak to student or adult groups about topics ranging from electrical safety to careers in the electric utility field to the history of the cooperative. We speak to community leaders every fall to meet with, inform, and take questions from community decision makers. We established a Facebook page to share events and programs about the cooperative as well as providing another way to inform members about planned outages. We offer these speaking services at no charge to our members (including free energy audits).

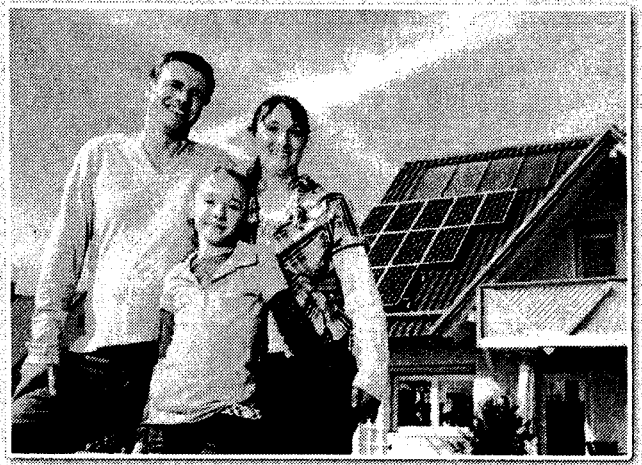
> *After 76 years our employees are still dedicated to providing you outstanding service and living the cooperative principles. Although a lot has changed over 76 years, our commitment to you has not.*

After 76 years our employees are still dedicated to providing you outstanding service and living the cooperatives principles. Although a lot has changed over 76 years, our commitment to you has not. Thanks for 76 great years!

SOLAR BASICS part 3

Does SSVEC benefit from Solar?

BY DAVID BANE
SUNWATTS PROGRAM MANAGER



This is a sensitive topic because everyone has an opinion on how PV helps. But let's just look at how it helps from the Co-op's perspective. The solar industry claims that PV delays the building of power plants, transmission lines, and infrastructure by the electric utility and offsets the need to buy energy use at the most expensive time of the day. Portions of this may be true for large electric utilities that own generation plants and transmission lines but not necessarily for member owned Co-ops such as SSVEC.

SSVEC does not directly own any generation assets. Our power contract with Arizona Electric Power Cooperative (AEPCO) where we get 80 percent of our annual energy needs does not include a "time based" pricing component. So the cost of a kWh to the Co-op (and you the member) is the same at 3 a.m. as it is at 3 p.m. The other 20 percent of our annual needs (mostly in the summer months) are also fixed price contracts and in the past few years have cost us less per kWh than what we buy from AEPCO.

When it comes to lowering system costs for SSVEC, that doesn't work out either. PV is what is considered non-firm power, which means it may not be there when we need it. In our long range planning and power purchases we have to assume that the PV is not even there. As a regulated utility we are required by Federal and State laws to be prepared to meet the peak power needs as they happen. The peak power needs can happen when the PV systems are not producing energy (like on cloudy days at night). There are no measurable savings for SSVEC by you having a PV system on your home.

Environmental savings is an even more controversial discussion, which we might come back to in future articles. One interesting "factoid" I found during my research comes from the Department of Energy. The first two years of energy produced by a PV panel is equal to the amount of energy it took to manufacturer the panel.

ATTACHMENT CWH-3

IMPORTANT EARLY NOTICE TO SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE MEMBERS OF CHANGE IN RATES COMING IN 2017

We want to let you know that Sulphur Springs Valley Electric Cooperative (SSVEC) will be asking the Arizona Corporation Commission (ACC) for an increase and some changes in our rate structures.

Although the amounts will vary by rate category, the overall average increase is 3.17 percent. **We anticipate that these changes will become effective sometime in early 2017, or about a year and a half from now.**

HOW ARE RATES DEVELOPED?

SSVEC rates are developed through a cost of service and rate study by an independent third party. SSVEC uses Guernsey, an independent consulting company based in Oklahoma. Guernsey looks at the financial needs and requirements of SSVEC and balances them against the impact to members. They must ensure that the results of this study are defensible, financially sound, non-discriminatory and fair, and are based on the cost of providing service to each type of rate class.

The process they use is:

- Define how much revenue SSVEC will need in coming years. Does SSVEC need a rate increase and, if so, how much?
- Define revenue requirements for different rate classes – residential, commercial, industrial, etc.
- Review, validate, and update the rate design.
- Monitor and analyze system performance.

SSVEC provides Guernsey the data they need to answer those questions and Guernsey then develops a rate proposal for us.

HISTORY OF SSVEC RATE INCREASES

SSVEC has always strived to maintain the lowest rates possible. Over the years, we have refinanced our debt to take advantage of falling interest rates, made major strides in purchasing efficiency, have modernized our electric grid, and reduced our employee count in 1998 through a voluntary separation program. All of those things have reduced costs. Over the last two years, we have reduced our employee levels by 12 percent as our workload has declined. Despite all these cost-savings programs, costs continue to increase and revenue decrease, requiring us to increase our rates. Below you will find our recent rate increase history.

YEARS	PERCENT INCREASE
1992	5.90
1993-2007	0.00
2008-2014	8.19
2014-2016	4.49
2017-2022 (estimated)	3.17

In plain English, in the 30 year period of 1992 to 2022 (the forecasted year of our next rate increase), our electric costs have averaged less than a 1% increase per year (0.73% to be precise). That is FAR lower than most electric utilities.

IS EVERYONE'S BILL GOING UP 3.17 PERCENT?

No. We are required by Arizona law to break down our rates by rate class to ensure that all members are treated fairly – that they are paying as close as possible to what it actually costs to serve them, so that no one group of members is unfairly subsidizing another. The overall increases by rate class are:

CLASS	PERCENT INCREASE
Residential	3.81
General Service	6.61
Large Power	2.49
Irrigation	1.02
Security Lighting	6.54
Street Lighting	3.27

So, our "average" residential members will see an increase of $3.22 per month in their electric bill starting in early 2017.

TECHNOLOGY IS FORCING CHANGES

The methods SSVEC use to determine rates haven't changed much in the past 50 years. But over the last 10 years, there have been tremendous changes in the industry. We need to make sure that the method by which rates are designed is keeping pace with those changes. SSVEC is not alone in this - virtually every electric utility in the US is moving in this direction.

So what has changed? Metering technology and distributed generation (DG), or solar and wind, are the two major changes. Fifty years ago when rates were designed, we read your meter every 25-35 days and sent you a monthly bill. Regulators like the ACC wanted to keep the base charge (monthly minimum) low and have the electric utilities recover most of the their fixed costs in Kilowatt-hour rates for the energy used. Twenty years ago, solar energy and similar options were expensive and not too reliable, and the meters were unable to give us hourly or daily usage information. Today DG (wind and solar) are less expensive and more reliable. SSVEC has more than 1200 rooftop solar systems connected to our grid! In a nutshell, these systems are being subsidized by other members and that just isn't fair.

HOW HAVE THESE CHANGES AFFECTED RATE DESIGN?

Distributed generation (DG) systems when properly designed and installed can create a home with a net zero energy usage as measured over the course of a year. Sometimes during the year they're taking power from the grid and sometimes they are putting it back on the grid. Over the course of a year, the solar home might well put as much onto the grid as it takes off it – in other words, on the net they are using zero energy from the grid.

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 so when

they are producing, they are sending the excess to SSVEC and we are storing it until the sun isn't shining (using the SSVEC system as a gigantic battery). The grid provides much more than power. The grid services that SSVEC 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. Unit dispatchability is consumed by the member and is not provided by the member: again, not a net zero. In short, while members may have reached a "net zero" threshold on energy (kWh's), they are a large net negative on very expensive grid services that everyone else has to pay for.

Stating 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."

The issue is that the existing rate structures were designed so that most of the "fixed costs" would be collected on the sale of electricity (kilowatt-hours) and very little in the monthly base charge.

What that means now is that when someone installs a "net zero system," they are still using the electric grid most of the time but is paying only a very small portion of their fair share of the cost to keep the grid up and running. Those non-recovered fixed costs are absorbed by other members that do not own distributed generation (solar or wind systems). This results in members with DG being subsidized by the remaining members. While SSVEC encourages the development of renewable energy, this subsidy issue is fundamentally unfair.

At SSVEC, about two percent of our members have installed such solar systems that are "net zero" users. This has resulted in well over a million dollars in lost revenue annually to keep our grid up and running and reliable. We have been passing that cost on to the other members, and the question is where to draw the line to be as fair as possible to everyone. That's what has led us to ask the ACC to allow us to change our rate structure in 2017.

Changing a rate structure is not simple or painless. You've seen a good example in the cell phone business. Remember back when you paid a low monthly minimum fee but a lot for the minutes you used? Now you pay a higher monthly fee and the minutes are free. For better or for worse, that is where the nation's electric utilities are headed.

OUR PLAN

We understand that we can't simply make this change overnight. We feel it would be an easier adjustment and more reasonable for our members if we phased it in over a number of years.

For residential customers, SSVEC is proposing to increase the monthly minimum charge over a four-year period. And each year, with each of the increases, the kWh energy charges will decrease accordingly. These two changes offset each other so there is no increase in the revenue to SSVEC after the first year. This change will enable SSVEC to continue to provide reliable power at a price that is fair to everyone and has everyone paying for their fair share, while more and more people add solar energy.

For residential members, here is what we think our proposed plan will look like, based on what we know today and on the plan we are submitting:

Basic residential service. Residential members will see their monthly minimum increase over 4 years from $10.25 to $25.00, or just over $3.50 a year. The energy charge will decrease from 12.6 cents to 10.2 cents.

New residential DG (distributed generation - solar and wind). New members in this category will see their monthly minimum increase over 4 years from $10.25 to $50.00 and their energy charge decrease from 12.5 cents to 7.12 cents per kWh. They will also be credited with "avoided cost," currently 2.58 cents per kWh, for any power generated and not immediately consumed.

Grandfathered residential (existing or reserved as of April 15, 2015) DG systems. Monthly minimum will rise from the current $10.25 to $50.00 over the 4 year phase-in period. For these members, we will honor the current net metering formula for 20 years from the date the system was activated. The energy charge will remain fixed at the current level and will not be changed. You will still receive the "avoided" cost for excess power generated over the year as you currently receive.

Members in our other rate classes will also see an increase in the monthly minimum, phased in over 4 years, along with a corresponding decrease in kWh energy charges.

These changes reflect the changing world in the electric utility business. As members provide more and more of their own electricity, SSVEC is being transformed into more of a delivery company and less of an energy sales company. We don't make any money on the energy we purchase for members, but we still have to cover our costs and make sure that every class of ratepayers is paying their fair share, as nearly as possible.

WARNING TO THOSE CONSIDERING INSTALLING DG SYSTEMS

If you are considering installing any type of DG system, SSVEC strongly suggests that you incorporate the new rate structure into your decision-making process. SSVEC is proposing that for DG systems not reserved before April 15, 2015, the "new DG" rate will apply. If approved, this proposal would result in a $50.00 monthly minimum and well as payment for power not immediately consumed not at retail rates, but at "avoided cost," which is currently 2.58 cents.

SSVEC CAN HELP YOU REDUCE THE IMPACT

Although these changes won't take effect until early 2017, we encourage you to investigate the many tools SSVEC offers to reduce your costs and manage your monthly bill. They include free residential and business energy audits, zero percent interest loans to improve energy efficiencies, and 101 no-cost or low-cost tips to reduce energy consumption. You can schedule a free energy audit by calling SSVEC at 520-515-3497 or emailing energyaudits@ssvec.com.

If you have any questions, please contact us at 2017rates@ssvec.com.

Thank you!

ATTACHMENT 2

Pre-Filed Direct Testimony and Exhibits of David Hedrick

BEFORE THE ARIZONA CORPORATION COMMISSION

COMMISSIONERS

SUSAN BITTER SMITH, Chairman
BOB STUMP
BOB BURNS
TOM FORESE
DOUG LITTLE

IN THE MATTER OF THE APPLICATION OF SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC., FOR A HEARING TO DETERMINE THE FAIR VALUE OF ITS PROPERTY FOR RATEMAKING PURPOSES, TO FIX A JUST AND REASONABLE RETURN THEREON, TO APPROVE RATES DESIGNED TO DEVELOP SUCH RETURN, AND FOR RELATED APPROVALS.	**DOCKET NO. E-01575A-15-_____**

PRE-FILED DIRECT TESTIMONY OF DAVID HEDRICK

ON BEHALF OF

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

AUGUST 31, 2015

INDEX TO TESTIMONY OF DAVID W. HEDRICK

TOPIC **Page**

BACKGROUND AND PURPOSE 1
SSVEC OBJECTIVES AND OVERVIEW OF RATE FILING 2
DEVELOPMENT OF REVENUE REQUIREMENT 5
THE IMPACT OF DG AND NET METERING ISSUES 9
RATE DESIGN AND IMPACT ON CUSTOMERS 25

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 Sulphur Springs Valley Electric Cooperative, Inc. ("SSVEC" or the "Cooperative").

Q. ARE YOU AUTHORIZED TO TESTIFY ON BEHALF OF SSVEC?

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 SSVEC's objectives in this filing and an overview of the rate filing package;

b. A discussion of the development of the revenue requirement for SSVEC;

c. A discussion of the impact of distributed generation and net metering on the Cooperative; and

d. A discussion of the proposed rate changes and the impact on members.

SSVEC OBJECTIVES AND OVERVIEW OF RATE FILING

Q. WHAT ARE SSVEC'S OBJECTIVES IN THIS FILING?

A. SSVEC's objectives in this filing are:

a. To increase the total system revenue requirement by $3,101,498 which is a 3.17% increase. The proposed increase will allow the Cooperative to meet its financial objectives with regard to equity, capital credit retirements and cash levels;

b. To the extent that the Commission defers action on SSVEC's request for a waiver of the existing Net Metering Rules in Docket No. E-01575A-15-0127, the Cooperative provides additional support and requests approval of the proposed Net Metering tariffs provided in this filing;

c. To increase the Service Availability Charge in the Residential rate to reflect the customer component of cost. The increase in the Service Availability Charge is proposed to be accomplished in four steps over four years;

d. To implement a new Residential Service with Distributed Generation rate for new customers connected after April 14, 2015. This rate would be administered in conjunction with a new Distributed Generation (DG) tariff that compensates excess distributed generation energy at avoided cost rather than the full retail rate. The Service Availability Charge in the new rate recovers the customer component of cost and the system demand component of cost. The increase in the Service Availability Charge for this new rate is proposed to be accomplished in four steps over four years;

e. To implement a new Residential Service with Distributed Generation rate for existing customers connected on or before April 14, 2015. This rate would be administered in conjunction with a revised Net Metering tariff (NM1). The revised NM1 tariff grandfathers existing net metered customers under the old net metering policy by providing the current retail rate as compensation for distributed generation energy and banking of energy. The Service Availability Charge is increased in four steps over four years.

f. To eliminate some rate schedules and make revision to other rate schedules; and

g. To re-base the Wholesale Power Cost Adjustment to reflect the current cost of purchased power.

Q. HAS THE BOARD OF DIRECTORS OF SSVEC APPROVED THIS RATE FILING BASED ON THESE OBJECTIVES?

A. Yes. The SSVEC Board of Directors approved the filing of the rate case at its meeting on July 29, 2015.

Q. DOES THIS RATE FILING MEET THE REQUIREMENTS AS SET FORTH IN THE COMMISSION'S RULES?

A. SSVEC 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"), SSVEC is providing Commission Staff with its work papers and information in electronic form on a flash drive at the time of filing. While not required by Commission rule, SSVEC understands such information, when provided, facilitates Staff's review of the Application. SSVEC appreciates the opportunity it was afforded to meet and discuss the objectives of this filing with Staff prior to the filing of this Application. SSVEC 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 SSVEC and its members.

Q. WERE THE SCHEDULES THAT ARE INCLUDED AS <u>ATTACHMENT 5</u> TO SSVEC'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. SSVEC witness Judy K. Lambert 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 SSVEC'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 SSVEC IS AWARE?

A. No.

<u>DEVELOPMENT OF REVENUE REQUIREMENT</u>

Q. WHAT REVENUE REQUIREMENT IS SSVEC PROPOSING?

A. The proposed total system revenue requirement is $100,804,640 as reflected on Schedule A-2.0 to Attachment 5 of SSVEC's Application. The proposed total system

increase necessary to achieve this revenue requirement is $3,101,498 or 3.17% over the adjusted test year revenue. The fair value rate base is $208,373,755 as reflected on Schedule B-2.0 to Attachment 5 of SSVEC's Application.

Q. HOW WAS THE TOTAL SYSTEM PROPOSED REVENUE REQUIREMENT DETERMINED?

A. As a member-owned electric cooperative, SSVEC'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 with the following objectives:

- Grow equity as a percent of assets to the 40%-50% range with projected total system plant additions averaging $16,899,000 per year.
- Increase the Cooperative's cash position from $5.9 million or 25 days of cash to $9 million or 38 days of cash over a 3-year period.
- Maintain capital credit retirements of approximately $300,000 per year.
- Maintain adequate Times Interest Earned Ratios (TIER) and Debt Service Coverage Ratios (DSC)

These objectives were used as the criteria in determining the sufficiency of the proposed rate increase of $3,101,498. The financial analysis indicates the proposed rate increase amount will allow SSVEC 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 26.01% in 2009 to 33.72% 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 $16,899,000 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, SSVEC projects capital credit retirements of approximately $300,000 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 $5,945,366 which was equivalent to 24.93 days of cash and 1.76% of plant. SSVEC believes that an adequate level of cash would be $9,000,000 which is 37.75 days of cash or 2.55% of plant.
- Exhibit DWH-6 is the ratio summary page from the ten-year financial forecast which includes the proposed rate increase effective beginning in 2017. The equity as a percent of assets is projected to increase from the 33.715% level at the end of 2014 to 38.595% in 2018. The Modified TIER is projected to fall from 1.77 for 2014 to 1.39 in 2016. With the proposed rate increase

effective in 2017, the Modified TIER coverage increases to 1.67 and then begins to fall thereafter.

- 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 from $3,636,984 in 2014 to $2,455,931 in 2016. With the proposed increase effective in 2017, the operating margin is projected to increase to $4,406,781. The forecast case identifies when additional rate increases will be needed to maintain a minimum Modified TIER at a level of 1.40. The forecast indicates that additional rate changes will be required beginning in 2019.
- Schedule A-2.0 of Attachment 5 to the Application shows that the proposed increase will produce an operating margin of $7,234,777 based on the adjusted test year data. This produces an Operating TIER of 2.20. The results of the financial forecast case reflected in Exhibit DWH-6 and DWH-7 indicates that with the proposed increase effective in 2017, SSVEC's equity will continue to increase toward the goal of 40%-50%, cash levels will increase to the desired level and capital credits will be retired. Due to the lag in the implementation of proposed rates, the forecast indicates that while the rates are designed to produce a 2.2 Operating TIER, in reality, the Cooperative will achieve an Operating TIER of roughly 1.7 when rates are implemented and then begin to decline thereafter.

Q. IS THE PROPOSED RATE INCREASE REASONABLE?

A. Yes. The proposed increase will allow SSVEC to meet its financial objectives and maintain its financial integrity. The increase is a modest 3.17% overall increase

which mitigates the impact on members. SSVEC 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

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 SSVEC 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 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, SSVEC and other similar cooperatives have recovered the costs of providing service to residential members through rates with a monthly service availability 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 include 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 will eventually have to be 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 will shift 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. The SSVEC system then serves essentially as a battery to provide energy when the DG customer is not producing power sufficient to meet its load requirement. It is important to understand that the grid provides much more than power. The grid services that SSVEC 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 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 in conjunction with the Cooperative's existing Net Metering Tariff NM-1. The energy charge in the proposed Residential rate has been separated into three cost components: purchased power demand costs, purchased power energy costs and distribution wires costs. The purchased power 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.

At the end of the test year, SSVEC provided service to 1,013 Residential members with distributed generation. The average size of the DG system installed is 5.62 kW (AC) with a capacity factor of approximately 25%. The average monthly production for a unit of this size is 1,026 kWh. As a result of the existing net metering policy, the total production from a DG unit is compensated to the consumer by the cooperative at the full retail rate. As a result, every kWh generated by a consumer's DG unit results in the lost fixed costs identified on Exhibit DWH-8. The average monthly lost fixed costs associated with the purchased power demand costs is $43.85 per customer under the existing residential rate. The average monthly lost fixed costs associated with distribution wires costs is $49.85 per customer under the existing residential rate. The total average monthly lost fixed cost is $93.70 per customer. The estimated lost fixed costs for 1,013 customers for an annual period under the existing residential rate would therefore be $1,139,013.

Q. DID THE NUMBER OF RESIDENTIAL MEMBERS WITH DG INCREASE AFTER THE END OF THE TEST YEAR?

A. Yes, as of August 2015, the number of residential members with DG had increased to 1,214. After the filing of the Net Metering Waiver request in Docket E-01575A-

15-0127 which included the establishment of the April 14 date for grandfathered customers, the rate of growth in members with DG declined substantially.

Q. WHAT IMPACT DOES THE EXISTING NET METERING POLICY HAVE ON THE COOPERATIVE?

A. SSVEC's existing Net Metering Policy is based on the requirements set forth in Arizona Administrative Code ("A.A.C.") R14-2-2306, 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 exceeds the electricity supplied by 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.

As discussed in the previous section, 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 to 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 SSVEC PROPOSING TO ADDRESS THE ISSUE OF LOST FIXED COST AND SUBSIDIES CREATED FROM SERVING DG CUSTOMERS?

A. To address this issue, SSVEC is proposing the following:

1. To increase the monthly service availability charge in the standard Residential rate from $10.25 to $25.00 in four steps over four years. 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. To introduce a new Residential with Distributed Generation rate (R–DG E) for existing customers connected on or before April 14, 2015. This rate includes a higher monthly service availability charge that increases from the existing $10.25 to $50.00 in four steps over four years. This rate would be administered in conjunction with the revised Net Metering Tariff Schedule NM-1 which grandfathers existing net metered customers under the existing net metering policy which compensates for distributed generation energy at the full retail rate and allows banking of kWh. Since the existing net metered customers will continue to receive the full retail rate for all generation, the energy charge in the R-DG E rate has been fixed at the existing Residential energy charge rate with WPCA rebasing. By fixing the energy charge at the current rate, all existing net metered customers which are grandfathered under the existing net metering policy, will receive the full retail rate as compensation for the distributed energy produced. The customer charge in Phase 4 represents the full customer and demand related distribution cost of providing service. By increasing the customer charge to the full distribution customer and demand cost, the level of lost fixed cost recovery is reduced and the subsidy provided to this class of customers is reduced.
3. To introduce a new Residential with Distributed Generation rate (R-DG) for new customers connected after April 14, 2015. This rate reflects a higher monthly service availability charge that increases from the existing $10.25 to $50.00 in

four steps over four years. The energy charge is reduced in each phase to correspond with the increase in the customer charge. The rate in Phase 4 represents the cost-based rate. The R-DG rate will be administered in conjunction with a new Distributed Generation Tariff Schedule DG which compensates all excess distributed generation energy at the avoided cost rate. This rate is cost-based and when used in conjunction with the new Distributed Generation Tariff Schedule DG significantly reduces the level of lost fixed cost recovery.

4. To introduce a new Distributed Generation Tariff Schedule DG that compensates new distributed generation customers at the avoided cost rate for all excess distributed generation energy produced. New distributed generation customers will continue to be able to offset their load with their distributed generation energy. The new Distributed Generation Tariff Schedule DG will be applied to new Residential and non-Residential net metered customers.
5. Revise the existing Net Metering Tariff NM-1 to be applicable to existing net metered customers only. Existing net metered customers will continue to be eligible to receive full retail rate compensation for all excess distributed generation energy. Existing Residential distributed generation customers will also have the option of taking service under the new Residential Distributed Generation rate and utilizing the new DG tariff for compensation of excess generation.

Q. WHAT IMPACT DO THE PROPOSED RESIDENTIAL DISTRIBUTED GENERATION RATES HAVE ON THE LOST FIXED COST RECOVERY?

A. The intent of the proposed Residential with Distributed Generation rates is to provide a more equitable recovery of distribution costs and a cost-based level of compensation for the energy (kWh) produced by a member's distributed generation resource.

Exhibit DWH-8 shows the calculation of the lost fixed costs associated with member-owned distributed generation under the proposed Residential rate. That is, if no new Residential with Distributed Generation rates were employed and the existing net metering policy were to remain in effect, this is the level of lost fixed cost that would be expected to continue with the service provided under the standard Residential rate. The analysis does not reflect any growth in the number of net metered customers. The analysis shows that the lost fixed costs are reduced somewhat over the four phases of rate change. This is caused by the increase in the standard Residential customer charge from $10.25 to $25.00 and the corresponding reduction in the energy charge. However, the lost fixed cost would remain at a very significant level over $900,000 in Phase 4.

Exhibit DWH-9 shows the calculation of the lost fixed costs associated with member owned distributed generation under the proposed Residential with Distributed Generation rate for existing customers. These customers will be grandfathered under the proposed Net Metering NM-1 tariff and receive the full retail rate as compensation for the distributed generation energy produced. The energy charge under this rate will remain fixed. Because the energy charge remains fixed, line 10

indicates that the lost fixed costs included in the energy charge would remain the same over the course of the four phases. However, SSVEC is proposing to increase the customer charge component of the rate to match the customer charge in the Residential with Distributed Generation rate to new customers. The increase in the customer charge reduces the level of lost fixed cost from existing net metered customers significantly but does not eliminate lost fixed costs completely. SSVEC believes this approach to be a fair and equitable method of mitigating the lost fixed costs and subsidy issue caused by service to this group of members.

Exhibit DWH-10 shows the calculation of the lost fixed costs associated with member-owned distributed generation under the proposed Residential with Distributed Generation rate applicable to new customers. For illustration purposes only, this schedule applies the new rate to the existing number of net metered customers to show what the impact would be if this rate were applied to the existing customer group. The Residential with Distributed Generation rate for new customers has a higher customer charge and a correspondingly lower energy charge which significantly reduces the lost fixed costs. By Phase 4, the Residential with Distributed Generation rate for new customers has eliminated the distribution wires component of lost fixed cost. Only the lost fixed costs associated with the purchased power demand costs remains.

In addition to the reduction in lost fixed cost associated with the increase in customer charge and reduced energy charge, this rate will be administered in conjunction with the proposed Distributed Generation (DG) rate that compensates excess distributed generation energy at avoided cost. This means that a distributed generation customer

will be able to utilize self-generated energy to offset their own consumption needs but all energy produced in excess of the customer's load would be purchased at avoided cost. There will no longer be any banking of kWh. As a result, the amount of distributed generation energy compensated at the full retail rate would be reduced to a level that reflects only what the customer would consume. Based on data maintained by the Cooperative, the total PV system energy has been adjusted to 74% of the total. This reduction in energy compensated at the full retail value will significantly reduce the amount of lost fixed cost for new customers. The Residential with Distributed Generation rate for new net metered customers applies only to those customers that connect after April 14, 2015.

Q. HOW DOES SSVEC'S PROPOSED RATE CHANGES AND NET METERING POLICY REVISIONS IN THIS FILING COMPARE WITH SSVEC'S REQUEST IN DOCKET NO. E-01575A-15-0127?

A. In April of this year, SSVEC filed an application in Docket No. E-01575A-15-0127 requesting 1) approval of a new net metering tariff, 2) approval of revisions to its existing net metering tariff and 3) a partial waiver of the net metering rules. The objective of that filing was to mitigate the negative effects of net metering by requesting approval of a change in the net metering policy. The changes requested in that filing were only related to the net metering policy itself and did not include any proposed changes to the rate schedules. The objective of the net metering policy waiver request was to hopefully implement an immediate change in the policy and practice of the Cooperative.

The current filing includes proposed changes to both the net metering policy itself as well as proposing new rate schedules. The proposals in this rate filing provide a more comprehensive approach to dealing with the lost fixed cost and subsidy issues caused by members with distributed generation.

Q. WHAT IS SSVEC'S POSTION WITH RESPECT TO THE PROVISION OF RENEWABLE ENERGY?

A. SSVEC is a strong supporter of renewable energy. SSVEC 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. SSVEC has demonstrated an early and strong commitment to the development of renewable energy resources within its service territory. As evidence of this, the Solar Electric Power Association ("SEPA"), a not for profit educational and research organization focused on helping utilities integrate solar into their operations, recognized SSVEC as the top utility in the nation in increased use of solar power based on watts-per-customer during 2009. Since 2009, SSVEC has consistently placed in the top 10 electric cooperatives nationwide for increased use of solar power based on watts-per-customer.

Today, SSVEC is well ahead of the goals of its REST plan and just finalized a purchase power agreement for a new utility-scale solar project that will provide approximately 20 megawatts of additional solar power for the benefit of all cooperative members at an economical price. With this project, SSVEC will reach 95% of its 2025 REST goal by the end of 2016. This solar power will benefit all of the Cooperative's members as compared to distributed rooftop solar which primarily

benefits those who have the financial means to purchase a system or the requisite credit to lease a system.

Q. ARE THE ISSUES RELATED TO DG CUSTOMERS INCLUDED IN THIS FILING UNIQUE TO SSVEC?

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 SSVEC. 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 Distributed Generation 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. 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

[1] 1040-6190/© 2014 Elsevier Inc. All rights reserved., http://dx.doi.org/10.1016/j.tej.2014.11.005

Policy Group, former Commissioner of the Ohio Public Utility Commission and former chairman of NARUC, and Jillian Bunyan, a previous 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 rates for existing and new customers along with the proposed change in the net metering tariffs and policy in the rate filing provide an effective, equitable and balanced solution for SSVEC and its members.

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 overall change is an increase of $3,101,583 or a 3.17% increase. The proposed rates for all four phases for all rate classes is shown on Schedule H-2.1.1. The proposed Phase 1 unbundled rate design for each rate class is shown on Schedule H-2.1.2. The proposed base cost of $0.065857 used in the calculation of the proposed WPCA is shown on Schedule H-2.1.5, Page 2 of 2. The summary of rates is provided on Schedule H-3.0.

Q. PLEASE DESCRIBE THE PROPOSED RATE FOR RESIDENTIAL.

A. The proposed rate for the standard residential class results in an increase of 3.49%. The base charge is increased from $10.50 to $15.00 per month in Phase 1. The proposed change in the customer charge for Phases 2-4 is $3 per month in each phase. The proposed Phase 4 customer charge is $25.00 per month. The customer component of expense for the residential class as reflected on Schedule G-6.3, Page 4, is $25.36 per month. The customer component of expense reflects SSVEC'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 moves the customer charge up to the level of customer cost reflected in the cost of service study.

The energy charge in the Residential rate for Phase 1 has been set to produce the desired revenue requirement in combination with the increase in the customer charge. The energy charge in the subsequent phases has been reduced in conjunction

with the increase in the customer charge to produce an overall revenue requirement for all of the Residential rate classes that is the same as Phase 1.

The comparison of the existing and proposed residential rate is shown on Schedule H-4.01. 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 FOR EXISTING RESIDENTIAL WITH DISTRIBUTED GENERATION CUSTOMERS.

A. A new rate is proposed for existing Residential with Distributed Generation customers. This proposed rate reflects an increase in the customer charge to $25.00 in Phase 1 and additional increases in the customer charge in Phases 2-4. The proposed Phase 4 customer charge is $50.00 per month. The energy charge has been fixed at the existing energy charge for the Residential class including the WPCA. This rate class will be administered in conjunction with the proposed Net Metering Tariff Schedule NM-1 that allows compensation for distributed generation energy at the full retail rate. The billing comparison for this rate class is shown on Schedule H-4.02.

As detailed previously, the recovery of fixed costs for member's with distributed generation is necessary to provide an equitable recovery of both the customer-related and distribution demand-related costs of providing service, reduce the level of lost fixed costs and reduce subsidies between members. Schedule G-6.3, Page 4, shows the customer related costs of providing service to the Residential class is $25.36 per customer per month and the distribution demand related costs are $24.46 per customer per month. The proposed Phase 4 customer charge provides a recovery of

these costs that are incurred to provide service. Due to the distributed generation member's reduced energy consumption, it is very important to increase the fixed charge component of the rate to recover these costs.

Q. PLEASE DESCRIBE THE PROPOSED RATE FOR NEW RESIDENTIAL WITH DISTRIBUTED GENERATION CUSTOMERS.

A. A new rate is proposed for new Residential with Distributed Generation customers. This proposed rate reflects an increase in the customer charge to $25.00 in Phase 1 and additional increases in the customer charge in Phases 2-4. The proposed Phase 4 customer charge is $50.00 per month. The cost justification for the increased customer charge is the same as for the Residential DG rate for existing customers. The energy charge has been set in conjunction with the customer charge to provide a cost-based rate. This rate will be administered in conjunction with the new Distributed Generation (DG) rate which compensates for excess distributed generation energy at the cooperative's avoided cost. This rate is also available to existing customers at their request. A billing comparison is provided at Schedule H-4.03.

Q. HAS SSVEC INCREASED THE CUSTOMER CHARGE IN THE RESIDENTIAL RATE IN PREVIOUS RATE FILINGS?

A. Yes. In SSVEC's last full rate case approved in 2009, the commission approved an increase in the customer charge from the then existing $7.50/month to $8.25/month. SSVEC had requested a customer charge of $12.50. Prior to the 2009 change in rates, SSVEC had not changed its rates in 16 years. In 2013, SSVEC utilized the streamlined rate methodology to increase the customer charge to the current level of

$10.25. This was the maximum increase in the customer charge allowable under the streamlined rules. The reality is that there have not been a sufficient number of opportunities via rate cases nor support by the Commission for significant progress in increasing the fixed charges. SSVEC believes that to effectively deal with the cost recovery issues and subsidies related to distributed generation, more substantial increases in the fixed charges are required.

Q. PLEASE DESCRIBE THE NEW RESIDENTIAL AUXILIARY RATE.

A. This rate was developed to accommodate service provided to auxiliary residential services such as wells, barns and other second services at a residential establishment. These accounts are currently served on the General Service rate and the proposed rate is identical to the proposed General Service Rate. Although these accounts qualify for service under the General Service Rate, they are tied to service provided at a Residential location. In order to be able to transfer an outstanding debt obligation from one account to another, the accounts have to be in the same rate category. Since the wells, barns, etc. accounts are tied to a Residential account, having these accounts classified as a Residential service will facilitate the resolution of billing issues for these services.

Q. PLEASE DESCRIBE THE PROPOSED RATE DESIGN FOR THE GENERAL SERVICE RATES.

A. The proposed increase for the standard General Service rate class is 6.60%. The customer charge is increased from $16.50 to $20.00 in Phase 1. Additional increases in the customer charge are proposed for Phase 2 and Phase 3. The Phase 3 customer charge is $25 per month. The proposed demand charge for the first 3 kW is

$1.50/kW in Phase 1 and increases in Phases 2 and 3. The proposed demand charge for all kW over 3 kW is $8/kW in Phase 1 and increases in Phases 2 and 3. The most significant change in the rate design for this class is the application of a demand charge to all billing kW and a minimum of 3 kW billing demand. The existing rate did not begin charging for demand until the billing demand was in excess of 10 kW. SSVEC has the metering and billing capability to bill for all billing demand. The proposed rate design moves in the direction of recovering distribution fixed costs from all customers within the class. The billing comparison is provided on Schedule H-4.04.

The proposed General Service TOU rate reflects a 2.31% increase. The rate reflects an increase in the customer charge and also the implementation of demand charge based on the metered kW. The increase in the customer charge and the application of the metered demand charge will provide a better recovery of distribution costs.

The General Service RV Park rate is being discontinued. There is no justification for maintaining a separate rate schedule for these customers when the Large Power rate is applicable and very similar. All existing customers on this rate will be transferred to the Large Power rate. The proposed increase for these customer is 2.54%.

General Service customers with net metering are served on the standard General Service Rate.

Q. PLEASE DESCRIBE THE PROPOSED LARGE POWER RATES.

A. The proposed increase for the standard Large Power Service rate is 2.78%. The rate structure remains unchanged. The customer charge has not been changed but the demand charge has been increased from $7.05 per kW to $8.00 per kW to recover more of the fixed costs in the demand charge. The entire rate change for the Large Power rates is accomplished in Phase 1. Schedule H-4.11 provides a billing comparison for the standard Large Power rate.

The Large Power TOU rate structure has also been maintained. The on and off peak demand charges have been revised to reflect a more appropriate recovery of cost. The change for this rate class is a slight reduction of 1.39%. Schedule H-4.12 provides a billing comparison for the Large Power TOU class.

The proposed increase for the Industrial Power Service rate is 1.96%. The rate structure has been maintained with increases in the customer charge component and demand component of the rate. Schedule H-4.13 provides a billing comparison for the Industrial Service class.

The Seasonal Power Service rate is being discontinued. There is no justification for maintaining a separate rate class for these customers. The application of the standard Large Power rate provides these customers a reduction of 9.55%. All of the existing customers on this rate will be transferred to the Large Power rate. Schedule H-4.10 provides a billing comparison for the Seasonal customers moving to the proposed Large Power rate.

Q. PLEASE DESCRIBE THE PROPOSED CHANGES TO THE IRRIGATION RATES.

A. The rate structure for all of the Irrigation rates has been maintained. The overall rate change for all of the Irrigation rates combined is 1.02%. The demand charge in the standard Irrigation rate has been increased from $7.15 per kVA to $8.25 per kVA and the override penalty in the Controlled Irrigation rate has been increased from $19 per kW to $20 per kW. These changes provide for a recovery of more of the fixed costs in the demand charge. All of the customer charges have been maintained at the existing levels. All of the discounts for the control options have also been maintained. The entire amount of the proposed change for the Irrigation rate schedules is accomplished in Phase 1. Schedules H-4.14 through H-4.16 are billing comparisons for the Irrigation rates.

An additional change has been made to the controlled rate tariff for the recovery of costs associated with the control equipment. The existing language states that the Customer will pay the Cooperative the actual costs of the control equipment. SSVEC estimates that the equipment costs for the radio control units is $235 and the labor to install the unit is $192. In addition, SSVEC incurs travel costs for the vehicle and travel time of a 2-man crew. SSVEC estimates this cost to be $4.56/mile. SSVEC is proposing to change the language to require a fee of $425 plus $4.50/mile in travel costs.

Q. PLEASE DESCRIBE THE PROPOSED CHANGES TO THE LIGHTING RATES.

A. The proposed increase for the Security Lighting class is 6.54%. The proposed increase for the Street Lighting class is 3.27%. SSVEC is discontinuing all lighting service offerings related to mercury vapor lights. SSVEC is proposing LED light rates for Security Lighting and Street Lighting.

Q. PLEASE DESCRIBE THE PROPOSED CHANGES TO MISCELLANEOUS SERVICE CHARGES.

A. Schedule H-2.1.7 shows the calculation of the change in other revenue resulting from the proposed revisions to the miscellaneous charges. The most significant change is the reduction of the New & Additional Service (No Field Visit) charge from $50 to $30. The Service Call Back fee is proposed to be increased to $50. The Service Call during Business Hours fee is proposed to be increased to $75 and the Service Call After Hours fee is proposed to be increased to $100. The Non Pay (Field) Collection charge is proposed to be increased to $60. The proposed changes result in an overall reduction of $108,825 in other revenue.

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 $0.065857 per kWh sold. The calculation of the proposed WPCA is shown on Schedule H-2.1.5.

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

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

SYSTEM CAPITALIZATION

	2009	2010	2011	2012	2013	Test Year 12/31/2014
Long-Term Debt	$ 139,183,223	$ 147,186,217	$ 162,208,837	$ 168,068,234	$ 169,183,223	$ 168,930,824
Equity	65,917,528	72,867,833	79,480,075	89,362,825	89,164,479	97,115,902
Total Capitalization	$ 205,100,751	$ 220,054,050	$ 241,688,912	$ 257,431,059	$ 258,347,702	$ 266,046,726
Percent Capitalization						
Long-Term Debt	67.86%	66.89%	67.11%	65.29%	65.49%	63.50%
Equity	32.14%	33.11%	32.89%	34.71%	34.51%	36.50%
Total	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
Total Assets	$ 253,438,830	$ 158,026,052	$ 268,533,993	$ 285,603,446	$ 285,519,336	$ 288,046,908
Equity as % of Total Assets	26.01%	46.11%	29.60%	31.29%	31.23%	33.72%

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

GROWTH RATE IN NET PLANT

	Additions	Retirements	Utility Plant	Accum. Deprec.	Net Plant	Percent Change
December 31, 2004	$ 15,916,172	$ 1,490,890	$ 169,729,049	$ 57,271,438	$ 112,457,611	
December 31, 2005	18,686,136	1,079,632	187,335,553	62,383,094	124,952,459	11.11%
December 31, 2006	23,245,309	2,245,706	208,335,156	67,046,698	141,288,458	13.07%
December 31, 2007	27,779,074	5,555,521	230,558,709	72,528,240	158,030,469	11.85%
December 31, 2008	47,405,914	10,496,950	267,467,673	77,901,755	189,565,918	19.96%
December 31, 2009	41,313,892	22,565,905	286,215,660	84,149,545	202,066,115	6.59%
December 31, 2010	20,896,876	19,002,543	288,109,993	90,544,442	197,565,551	-2.23%
December 31, 2011	19,955,955	5,663,582	302,402,366	97,646,970	204,755,396	3.64%
December 31, 2012	26,271,720	7,188,003	321,486,083	103,579,750	217,906,333	6.42%
December 31, 2013	12,571,392	3,967,881	330,089,594	112,677,533	217,412,061	-0.23%
December 31, 2014	10,931,838	3,061,410	337,960,022	121,553,067	216,406,955	-0.46%
Compound Growth 2004-2014						6.76%
Compound Growth 2009-2014						1.38%
Compound Growth 2011-2014						1.86%
Projected 12/31/2015	$ 16,899,000	$ 4,970,000	$ 349,889,022	$ 128,129,405	$ 221,759,617	2.47%
Projected 12/31/2016	16,899,000	4,970,000	361,818,022	135,099,400	226,718,622	2.24%
Projected 12/31/2017	16,899,000	4,970,000	373,747,022	142,463,052	231,283,970	2.01%
Projected 12/31/2018	16,899,000	4,970,000	385,676,022	150,220,361	235,455,661	1.80%
Projected 12/31/2019	16,899,000	4,970,000	397,605,022	158,371,327	239,233,695	1.60%
Total	$ 84,495,000	$ 24,850,000				
Compound Growth 2014-2017						2.24%
Compound Growth 2014-2019						2.03%

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

CAPITAL CREDITS RETIRED

	General	Special	Total
2004	$ 1,077,153	$ 0	$ 1,077,153
2005	500,001	0	500,001
2006	292,549	0	292,549
2007	249,913	3,413	253,326
2008	249,999	18,879	268,878
2009	250,007	7,472	257,479
2010	412,211	17,007	429,218
2011	715,624	76,768	792,392
2012	421,435	69,083	490,518
2013	249,950	51,392	301,342
2014	250,005	51,770	301,775
Total	$ 4,668,847	$ 295,784	$ 4,964,631

Exhibit DWH-4.0

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

CALCULATION OF DESIRED GENERAL FUNDS

Purchased Power	$ 52,225,663
Payroll	14,290,670
Benefits	6,354,076
Payroll Taxes	1,143,532
Interest	6,028,981
Principal Payments	6,987,062
Total	$ 87,029,984
Plant Balance	$ 337,960,022

Desired General Funds:	**Days**	**Ratio to Plant**	**Amount**
	30	2.12%	$7,153,149
	45	3.17%	$10,729,724
	60	4.23%	$14,306,299
	90	6.35%	$21,459,448
Estimated General Funds as of December 31, 2014	24.93	1.76%	$5,945,366

Exhibit DWH-5.0

SULPHUR SPRINGS VALLEY EC
2015 - 2024
PROPOSED RATES - 1.40 OP TIER FLOOR
Ratio Summary

	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Equity as Percent of Total Assets	31.289	31.228	33.715	35.468	36.371	37.728	38.595	39.544	40.531	41.479	42.389	43.262	44.097
Equity as Percent of Capitalization	35.495	35.382	36.475	38.269	39.149	40.505	41.338	42.277	43.261	44.200	45.098	45.956	46.772
Debt Service				2.04422	1.85826	1.99554	1.87434	1.83663	1.82672	1.81547	1.80132	1.80450	1.93189
Times Interest Earned Ratio	1.74199	1.84817	2.62844	2.31987	1.95252	2.23941	2.02201	1.97429	1.98307	1.99258	2.00200	2.01159	2.02192
Average Revenue per kWh Sold	12.85107	12.81305	11.03195	12.37939	12.46931	13.08908	13.29642	13.66493	14.08390	14.51330	14.95883	15.41674	15.89078
Percent Increase in Average Revenue		-0.295	-13.900	12.213	0.726	4.970	1.584	2.771	3.066	3.048	3.069	3.061	3.074
Total Utility Plant per kWh Sold	37.91161	39.79829	36.56481	43.90744	45.18912	46.88265	48.55874	50.28936	52.06172	53.89576	55.80979	57.77646	59.83791
Net General Funds to Total Utility Plant	1.41305	1.43667	1.81581	1.82000	1.81999	2.21999	2.61999	2.62000	2.61999	2.62000	2.61999	2.62000	2.62000
Accum Depreciation to Total Utility	32.22403	34.13543	35.96669	36.48001	37.06366	37.71091	38.41586	39.17332	39.91017	40.62702	41.32442	42.00293	42.66310
Operations & Maint Cost per Consumer	251.95	294.46	294.64	261.40	273.92	282.07	290.78	299.48	308.43	317.64	327.12	336.87	346.92
Admin & General Cost per Consumer	99.53	104.87	110.83	99.36	112.57	115.72	119.29	122.86	126.53	130.31	134.20	138.20	142.32
Plant Revenue Ratio	7.67458	7.52601	7.46302	7.59473	7.96533	7.69937	7.97806	8.06074	8.09034	8.12290	8.15421	8.18501	8.21703
Rate of Return on Rate Base	4.18183	3.38583	4.01148	5.21028	4.04842	4.84733	4.16830	4.00920	3.98316	3.94785	3.91436	3.88061	3.84227
Rate Base (RBF times Net Utility Plant)	217,856,554	217,412,062	216,406,955	222,249,461	227,715,012	232,803,606	237,515,244	241,849,925	246,303,311	250,878,963	255,580,550	260,411,848	265,376,749
Rate Base Factor (RBF) Percent	100.00000	100.00000	100.00000	100.00000	100.00000	100.00000	100.00000	100.00000	100.00000	100.00000	100.00000	100.00000	100.00000
% Inc. Over Present Retail Rates Req				0.00000	0.00000	0.00000	0.00000	1.20809	2.76998	4.36145	6.02081	7.72836	9.50015
Modified Debt Service Coverage				1.76169	1.57420	1.71171	1.59128	1.55455	1.54511	1.53448	1.52146	1.52308	1.62940
Modified TIER	1.37082	1.22248	1.77185	1.77017	1.39562	1.67668	1.45377	1.40000	1.40000	1.40000	1.40000	1.40000	1.40000
Rotation Cycle in Years				323.71	335.30	337.86	345.36	347.59	348.20	348.27	347.83	346.93	345.60
Percent Change in Net Plant		-0.20	-0.46	2.69	2.45	2.23	2.02	1.82	1.84	1.85	1.87	1.89	1.90

© 1986-2012 by C. H. Guernsey & Co.

Exhibit DWH- 6.0

SULPHUR SPRINGS VALLEY EC
2015 - 2024
PROPOSED RATES - 1.40 OP TIER FLOOR
Pro Forma Income Statement

	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Accrual Basis													
Revenue from Present Rates	108,958,708	106,272,294	101,965,774	98,648,769	99,838,714	104,345,739	105,606,331	106,829,323	108,122,125	109,453,720	110,797,743	112,203,808	113,606,579
Add'l Revenue Required	0	0	0	0	0	0	0	1,210,327	2,763,107	4,331,795	5,952,505	7,607,107	9,306,332
Total Required Revenue	108,958,708	106,272,294	101,965,774	98,648,769	99,838,714	104,345,739	105,606,331	108,039,651	110,885,233	113,785,515	116,750,248	119,810,916	122,912,911
Cost of Power	67,075,507	62,412,496	56,681,170	52,578,840	54,414,658	55,803,232	57,264,258	58,713,537	60,220,889	61,766,247	63,332,193	64,953,508	66,586,274
Gross Margin	41,883,201	43,859,798	45,284,604	46,069,929	45,424,055	48,542,506	48,342,072	49,326,114	50,664,343	52,019,268	53,418,055	54,857,407	56,326,637
Operations and Maint Expense	12,823,073	14,960,752	15,167,839	13,475,960	14,141,308	14,576,133	15,041,364	15,506,595	15,985,783	16,479,347	16,987,717	17,511,339	18,050,669
Consumer Accounts and Sales	3,763,311	4,431,150	4,297,502	4,435,532	4,408,824	4,469,887	4,608,875	4,751,667	4,898,782	5,051,036	5,207,540	5,369,117	5,535,578
Admin and Gen and Other Deductions	5,065,967	5,328,206	5,705,545	5,122,589	5,811,826	5,979,952	6,170,816	6,361,680	6,558,270	6,760,757	6,969,320	7,184,139	7,405,402
Depreciation and Amort Expense	9,735,488	10,249,609	10,692,934	11,056,493	11,433,449	11,810,405	12,187,362	12,564,318	12,952,583	13,352,496	13,764,407	14,188,675	14,625,670
Tax Expense	997,596	1,186,612	366,804	1,007	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	7,021,028	6,303,001	5,044,256	6,671,113	6,762,944	6,877,984	7,001,063	7,119,068	7,199,394	7,272,219	7,349,750	7,428,340	7,499,758
Interest - Other	387,359	342,255	372,840	398,522	409,772	421,360	433,295	445,588	458,250	471,292	484,725	498,561	512,812
Total Operating Expenses	106,869,329	105,214,081	98,328,890	93,740,057	97,382,782	99,938,957	102,707,036	105,462,455	108,273,954	111,153,397	114,095,654	117,133,680	120,216,166
Operating Margin	2,089,379	1,058,213	3,636,884	4,908,712	2,455,931	4,406,781	2,899,294	2,577,196	2,611,278	2,632,118	2,654,593	2,677,235	2,696,744
Nonoperating Margins	514,180	344,120	256,557	229,199	219,627	247,429	277,617	270,431	268,479	276,769	285,306	294,100	303,158
G&T and Other Capital Credits	2,605,977	3,943,744	4,320,841	3,667,111	3,766,294	3,870,498	3,978,287	4,088,432	4,197,761	4,309,378	4,424,597	4,543,145	4,664,295
Net Margin	5,209,536	5,346,077	8,214,282	8,805,023	6,441,852	8,524,709	7,155,199	6,936,060	7,077,519	7,218,266	7,364,497	7,514,481	7,664,199
Cash Basis													
Operating Cash Before Debt Service				22,865,518	20,871,952	23,342,601	22,365,338	22,531,014	23,031,736	23,533,603	24,054,058	24,588,351	25,125,333
Total Debt Service				12,979,292	13,258,708	13,636,956	14,054,857	14,493,576	14,906,147	15,336,510	15,809,824	16,143,766	15,419,901
Cash Margins After Debt Service				9,886,226	7,613,243	9,705,645	8,310,480	8,037,438	8,125,588	8,197,093	8,244,234	8,444,585	9,705,431

© 1986-2012 by C. H. Guernsey & Co.

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE

CALCULATION OF LOST FIXED COST RECOVERY
AS A RESULT OF MEMBER OWNED DISTRIBUTED GENERATION SERVED ON THE RESIDENTIAL RATE
ADMINISTERED IN CONJUNCTION WITH NET METERING TARIFF NM - 1 (EXISTING POLICY)

			Existing Rates	Phase 1 Rates	Phase 2 Rates	Phase 3 Rates	Phase 4 Rates
1	Total Residential Energy Charge including WPCA	Proposed Tariff	$ 0.119768	0.117518	0.112858	0.106764	0.102038
2	Purchased Power Energy Cost	Schedule G-6.0, Page 4 of 4	$ 0.028414	$ 0.028414	$ 0.028414	$ 0.028414	$ 0.028414
3	Purchased Power Demand Cost	Schedule G-6.0, Page 4 of 4	$ 0.042751	$ 0.042751	$ 0.042751	$ 0.042751	$ 0.042751
4	Remainder: Distribution Wires Component in Residential Energy Charge	L1 - L2 - L3	$ 0.048603	$ 0.046353	$ 0.041693	$ 0.035599	$ 0.030873
	<u>Lost Fixed Cost Calculation:</u>						
5	Total Residential DG Customers at TY End		1,013	1,013	1,013	1,013	1,013
6	Monthly kWh Produced by 5.62 kW AC PV System with 25% Capacity Factor	5.62 kW x 730 Hrs x 25%	1,026	1,026	1,026	1,026	1,026
7	Purch Power Demand Lost Fixed Cost - Monthly	L6 x L3	$ 43.85	$ 43.85	$ 43.85	$ 43.85	$ 43.85
8	Distr. Wires Lost Fixed Cost - Monthly	L6 x L4	$ 49.85	$ 47.54	$ 42.76	$ 36.51	$ 31.66
9	Total Lost Fixed Costs - Monthly	L7 + L8	$ 93.70	$ 91.39	$ 86.61	$ 80.36	$ 75.51
10	Total Lost Fixed Costs Annual	L9 x L5 x 12	$ 1,139,013	$ 1,110,961	$ 1,052,861	$ 976,882	$ 917,959

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE

CALCULATION OF LOST FIXED COST RECOVERY
AS A RESULT OF MEMBER OWNED DISTRIBUTED GENERATION SERVED ON THE PROPOSED RESIDENTIAL DG RATE FOR EXISTING CUSTOMERS
ADMINISTERED IN CONJUNCTION WITH NET METERING TARIFF NM-1 (EXISTING POLICY)

			Existing Rates	Phase 1 Rates	Phase 2 Rates	Phase 3 Rates	Phase 4 Rates
1	Total Residential Energy Charge including WPCA	Proposed Tariff	$ 0.119768	0.119768	0.119768	0.119768	0.119768
2	Purchased Power Energy Cost	Schedule G-6.0, Page 4 of 4	$ 0.028414	$ 0.028414	$ 0.028414	$ 0.028414	$ 0.028414
3	Purchased Power Demand Cost	Schedule G-6.0, Page 4 of 4	$ 0.042751	$ 0.042751	$ 0.042751	$ 0.042751	$ 0.042751
4	Remainder: Distribution Wires Component in Residential Energy Charge	L1 - L2 - L3	$ 0.048603	$ 0.048603	$ 0.048603	$ 0.048603	$ 0.048603
	Lost Fixed Cost Calculation:						
5	Total Residential DG Customers at TY End		1,013	1,013	1,013	1,013	1,013
6	Monthly kWh Produced by 5.62 kW AC PV System with 25% Capacity Factor	5.62 kW x 730 Hrs x 25%	1,026	1,026	1,026	1,026	1,026
7	Purch Power Demand Lost Fixed Cost - Monthly	L6 x L3	$ 43.85	$ 43.85	$ 43.85	$ 43.85	$ 43.85
8	Distr. Wires Lost Fixed Cost - Monthly	L6 x L4	$ 49.85	$ 49.85	$ 49.85	$ 49.85	$ 49.85
9	Total Lost Fixed Costs - Monthly	L7 + L8	$ 93.70	$ 93.70	$ 93.70	$ 93.70	$ 93.70
10	Total Lost Fixed Costs Annual Ex Fixed Cost Change	L9 x L5 x 12	$ 1,139,013	$ 1,139,013	$ 1,139,013	$ 1,139,013	$ 1,139,013
11	Increase in Customer Charge over Existing	Change in Cust Charge		$ 14.75	$ 22.75	$ 29.75	$ 39.75
12	Additional Fixed Cost Revenue Annual	L11 x L6 x 12		$ 179,301	$ 276,549	$ 361,641	$ 483,201
13	Total Lost Fixed Costs Annual Including Fixed Cost Change	L10 - L12		$ 959,712	$ 862,464	$ 777,372	$ 655,812

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE

CALCULATION OF LOST FIXED COST RECOVERY
AS A RESULT OF MEMBER OWNED DISTRIBUTED GENERATION SERVED ON THE PROPOSED RESIDENTIAL DG RATE FOR NEW CUSTOMERS
ADMINISTERED IN CONJUNCTION WITH NEW DISTRIBUTED GENERATION (DG) TARIFF

			Existing Rates	Phase 1 Rates	Phase 2 Rates	Phase 3 Rates	Phase 4 Rates
1	Total Residential Energy Charge including WPCA	Proposed Tariff	$ 0.119768	0.107617	0.095467	0.083316	0.071165
2	Purchased Power Energy Cost	Schedule G-6.0, Page 4 of 4	$ 0.028414	$ 0.028414	$ 0.028414	$ 0.028414	$ 0.028414
3	Purchased Power Demand Cost	Schedule G-6.0, Page 4 of 4	$ 0.042751	$ 0.042751	$ 0.042751	$ 0.042751	$ 0.042751
4	Remainder: Distribution Wires Component in Residential Energy Charge	L1 - L2 - L3	$ 0.048603	$ 0.036452	$ 0.024302	$ 0.012151	$ -
	Lost Fixed Cost Calculation:						
5	Total Residential DG Customers at TY End		1,013	1,013	1,013	1,013	1,013
6	Monthly kWh Produced by 5.62 kW AC PV System with 25% Capacity Factor	5.62 kW x 730 Hrs x 25%	1,026	1,026	1,026	1,026	1,026
7	PV System Energy Consumed by Customer Only	Estimated at 74% of total	759	759	759	759	759
8	Purch Power Demand Lost Fixed Cost - Monthly	L7 x L3	$ 32.45	$ 32.45	$ 32.45	$ 32.45	$ 32.45
9	Distr. Wires Lost Fixed Cost - Monthly	L7 x L4	$ 36.89	$ 27.67	$ 18.44	$ 9.22	$ -
10	Total Lost Fixed Costs - Monthly	L8 + L9	$ 69.34	$ 60.12	$ 50.89	$ 41.67	$ 32.45
11	Total Lost Fixed Costs Annual	L10 x L5 x 12	$ 842,882	$ 730,775	$ 618,677	$ 506,569	$ 394,462

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

use unless otherwise allowed by a commission under § 23-18-604(b)(5);

(C) Is located in Arkansas;

(D) Can operate in parallel with an electric utility's existing transmission and distribution facilities; and

(E) Is intended primarily to offset part or all of the net-metering customer requirements for electricity; and

SECTION 2. The introductory language of Arkansas Code § 23-18-604(b), concerning the authority of the Arkansas Public Service Commission, is amended to read as follows:

(b) Following notice and opportunity for public comment, ~~the Arkansas Public Service Commission~~ a commission:

SECTION 3. Arkansas Code § 23-18-604(b)(1), concerning the authority of the Arkansas Public Service Commission, is amended to read as follows:

(1) Shall establish appropriate rates, terms, and conditions for net-metering contracts, including ~~a~~:

(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, reliability, distribution system, or transmission system; and

(B) A requirement that net-metering equipment be installed to accurately measure the electricity:

~~(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

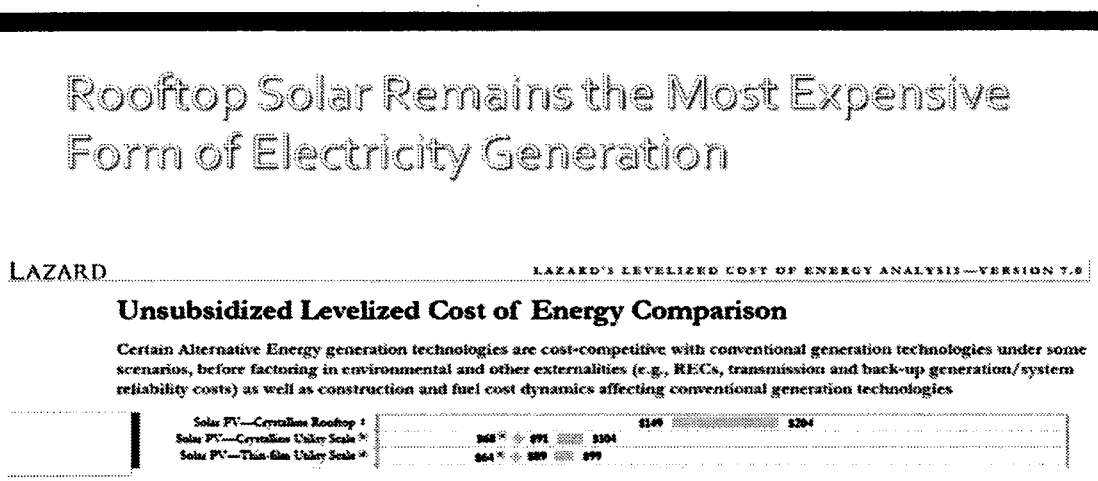


Figure 1: Rooftop Solar Remains the Most Expensive Form of Electricity Generation

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

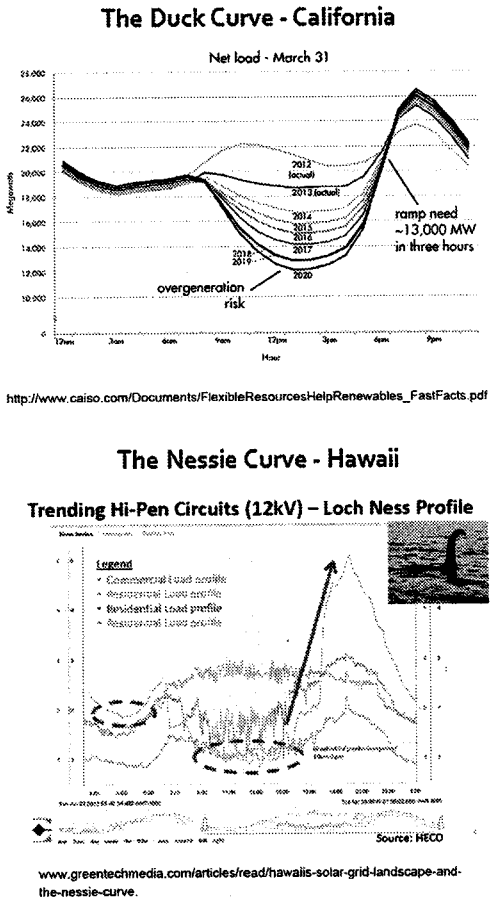


Figure 2: Ramping Needs Increased Due to Lack of Solar Prodution During Peak Demand

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

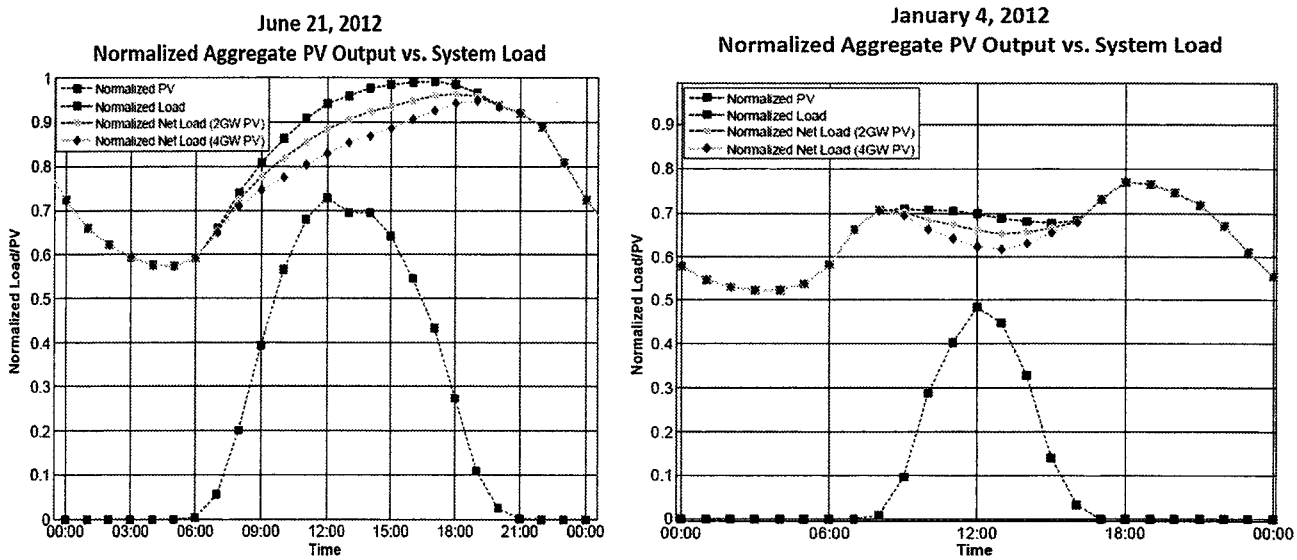


Figure 3: Lack of Coincidence of Solar Production and Peak Demand in New England

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

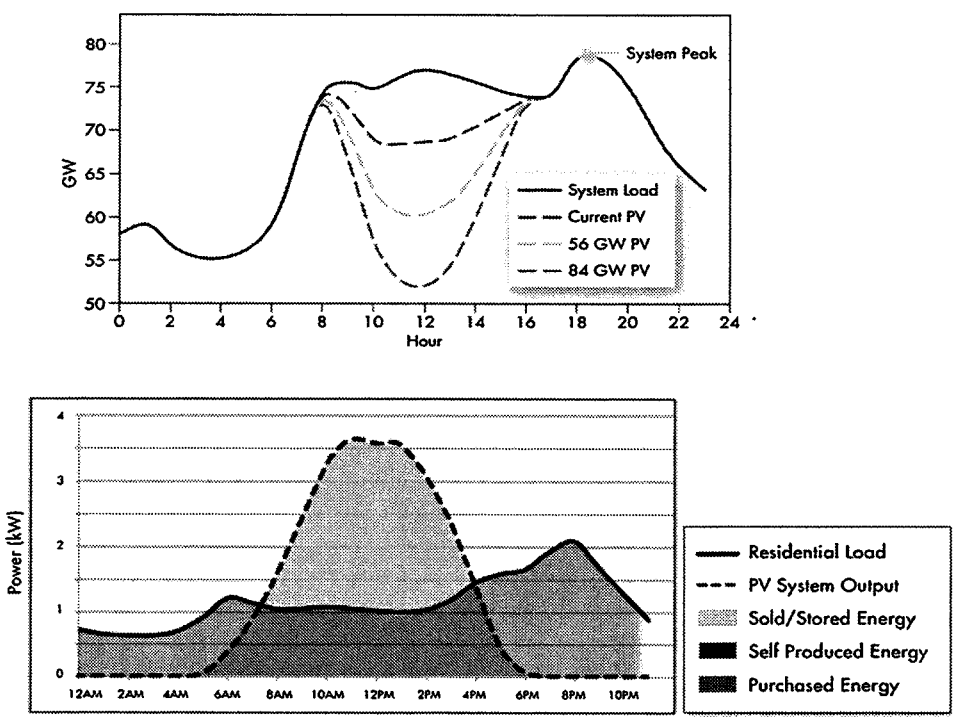


Figure 4: Increased Ramp Rates, Peak Load Reduction and Reliance on the Grid

 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.

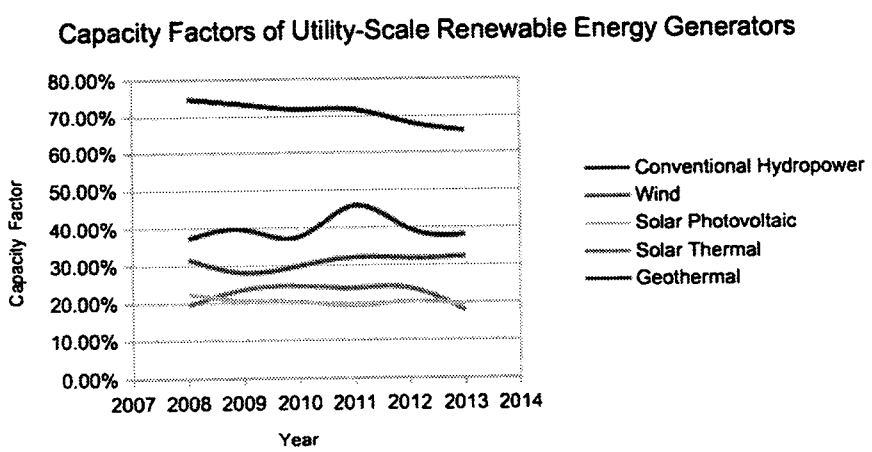


Figure 5: Capacity Factors of Utility-Scale Renewable Energy Generators

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

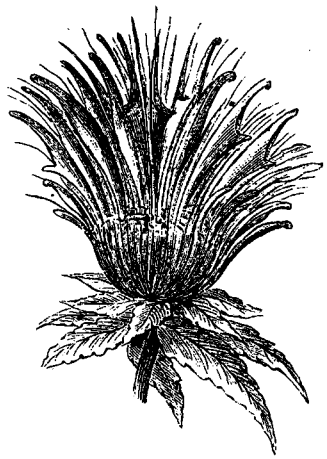
empowered to make. In the views of such opponents, the only externalities that ought to be incorporated into pricing are those that are internalized by legal mandate. Proponents of incorporating externalities into rates contend that doing so is the only way to accurately reflect all social costs. They 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.

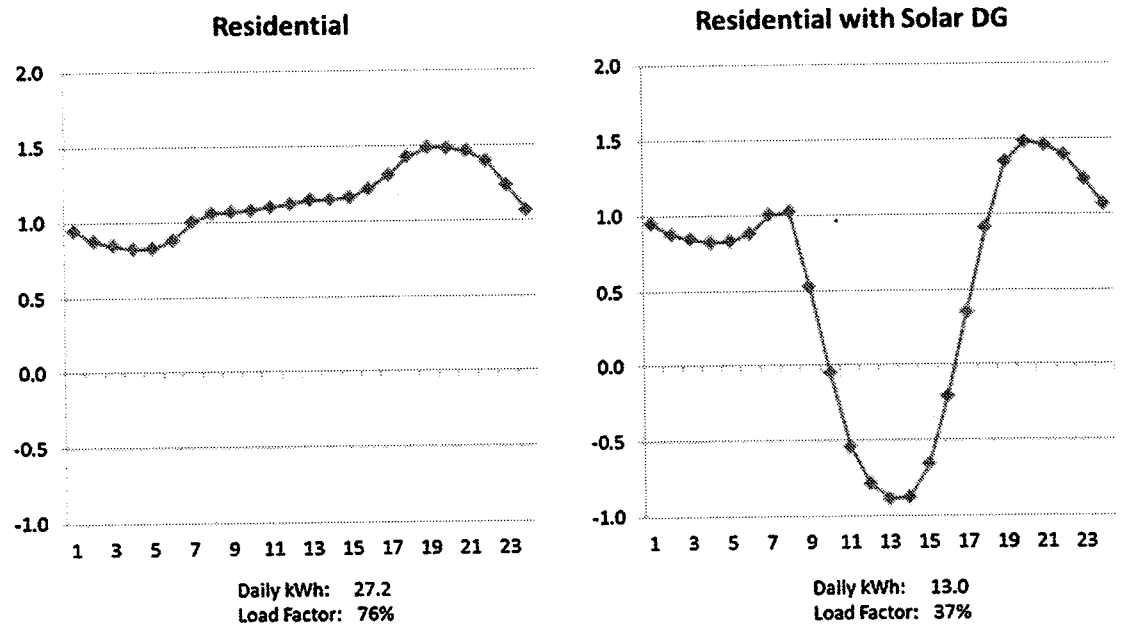


Figure 6: Typical Residential Loads Average Day – Iowa

 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

ATTACHMENT 3

Pre-Filed Direct Testimony and Exhibit of Judy K. Lambert

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 SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC., FOR A HEARING TO DETERMINE THE FAIR VALUE OF ITS PROPERTY FOR RATEMAKING PURPOSES, TO FIX A JUST AND REASONABLE RETURN THEREON, TO APPROVE RATES DESIGNED TO DEVELOP SUCH RETURN, AND FOR RELATED APPROVALS.	**DOCKET NO. E-01575A-15-_____**

PRE-FILED DIRECT TESTIMONY OF JUDY K. LAMBERT

ON BEHALF OF

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

AUGUST 31, 2015

INDEX TO PRE-FILED DIRECT TESTIMONY OF JUDY K. LAMBERT

TOPIC **Page**

BACKGROUND AND PURPOSE 1
INCOME STATEMENT AND ADJUSTMENTS 2
Operating Revenue (Schedule C-2.6). 2
Purchased Power (Schedule C-2.7). 3
Bad Debt Expense (Schedule C-2.8) 3
Payroll (Schedule C-2.9). 3
Employee Benefits (Schedule C-2.10). 4
Rate Case Expense (Schedule C-2.11). 4
Depreciation (Schedule C-2.12). 4
Property Taxes (Schedule C-2.13). 5
Payroll Taxes (Schedules C-2.14). 5
Franchise Tax (Schedule C-2.15) 5
Donations (Schedule C-2.16). 5
Interest Expense (Schedule C-2.17). 5
COST OF SERVICE STUDY 6

BACKGROUND AND PURPOSE

Q. PLEASE STATE YOUR NAME AND EMPLOYER.

A. My name is Judy K. Lambert and I am employed by Guernsey - Engineers, Architects and Consultants.

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 degree from Oklahoma State University and an M.B.A. degree from Oklahoma City University. My resume is attached hereto as Exhibit JKL-1.

Q. ON WHOSE BEHALF ARE YOU TESTIFYING IN THIS MATTER?

A. I am testifying on behalf of Sulphur Springs Valley Electric Cooperative, Inc. ("SSVEC" or the "Cooperative").

Q. ARE YOU AUTHORIZED TO TESTIFY ON BEHALF OF THE SSVEC?

A. Yes.

Q. WHAT IS THE PURPOSE OF YOUR TESTIMONY?

A. I am sponsoring the schedules developing the financial adjustments in Section C of the Rate Application Filing Package attached at Attachment 5 to the rate application filed by SSVEC in this docket and the cost of service study found in Section G of the Rate Application Filing Package.

Q. WERE THE SCHEDULES PREPARED BY YOU OR UNDER YOUR SUPERVISION?

A. Yes.

Q. WHO SUPPLIED THE DATA USED IN DEVLOPING THE SCHEDULES THAT YOU ARE SPONSORING?

A. All of the data was supplied by SSVEC.

Q. WHAT IS THE TEST YEAR IN THIS PROCEEDING?

A. The test year is the twelve months ended December 31, 2014.

INCOME STATEMENT AND ADJUSTMENTS

Q. PLEASE EXPLAIN SECTION C OF SSVEC'S RATE APPLICATION FILING PACKAGE.

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.

Q. PLEASE EXPLAIN THE 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-2.6 through C-2.17 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 (effective April 1, 2014) to adjusted test year billing

units. The consumer and kWh billing units are found on schedules E-7.1 and E-7.2, respectively. The adjustment to base revenue is an increase of $1,463,170. This adjustment recognizes a full twelve months of billing under existing rates.

A revenue adjustment was made to restate the WPCA revenue based on the adjusted power cost (Schedule E-7.7). The adjusted WPCA revenue reflects the full amount of WPCA revenue that SSVEC is entitled to recover. The adjusted WPCA of ($4,724,035) is calculated on Schedule E-7.5.1.

Since the WPCA revenue has been adjusted to reflect the precise recovery of power cost allowed by the WPCA mechanism, an adjustment has been made to eliminate the fuel bank charges. This adjustment increases test year revenue by $769,750.

Sales for Resale revenue of $5,342,435 has been eliminated. This adjustment is necessary to reflect that the change in wholesale generation resources at AEPCO will eliminate the ability for off-system sales that have previously provided a source of revenue for SSVEC.

The total revenue adjustments result in a decrease to revenue of $4,262,632.

Purchased Power (Schedule C-2.7). A detailed calculation of the adjusted purchased power expense is shown on Schedule E-7.7. The adjustment to purchased power is mainly the removal of the purchased power costs associated with Resale. The adjustment to purchased power is a reduction of $4,455,507.

Bad Debt Expense (Schedule C-2.8). An adjustment has been made to increase the bad debt expense to reflect the five year average bad debt ratio reflected on Schedule C-2.8.1. The adjustment increases expense by $77,946.

Payroll (Schedule C-2.9). The adjustment to payroll expense totals $15,563. Adjusted payroll was calculated based upon 184 full-time employees and 9 part-time employees using 2015 wage levels. The adjusted test year payroll amount has been increased by overtime wages, double time wages and miscellaneous pay amounts including bonuses, retro pay, safety performance pay and PTO buyout.

The overtime, double time and miscellaneous amounts were calculated based on the test year ratio for these items multiplied times the adjusted test year payroll. The adjusted test year payroll expense was calculated using the test year actual payroll expense ratio multiplied times the total adjusted wages. The historical payroll ratios are shown on Schedule C-2.9.1. The test year expense by account and distribution of the payroll adjustment by account is shown on Schedule C-2.2.

Employee Benefits (Schedule C-2.10). The adjustment to benefits expense totals $108,469. 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. The adjusted benefits expense was calculated by applying the test year benefits expense ratio to the total cooperative portion of the employee benefits cost. The test year expense by account and distribution of the payroll adjustment by account is shown on Schedule C-2.3.

The adjusted test year medical insurance cost is a combination of the self-funded medical costs and the plan administration costs. The self-funded costs is the average of the cost for 2013, 2014 and projected 2015 multiplied times the test year ratio of the Cooperative's portion.

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 $200,000 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 $66,667. Actual rate case expense will only be known at the time of the hearing/settlement. SSVEC proposes to provide rate case information to ACC Staff and in hearing/settlement testimony as the case proceeds.

Depreciation (Schedule C-2.12). Annual depreciation rates were applied to December 31, 2014 plant balances for production, transmission and distribution plant to determine adjusted depreciation expense for these plant categories. For General Plant accounts, depreciation expense for the month of January 2015 was

annualized to determine the adjusted depreciation expense. The adjusted test year depreciation expense of $10,857,764 results in an adjustment of $164,830.

Property Taxes (Schedule C-2.13). The adjusted test year property tax amount is $3,600,000. The adjustment is a reduction of $1,123,616.

Payroll Taxes (Schedule 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 62.427% was applied to total adjusted payroll taxes amount to calculate adjusted payroll taxes expensed. The adjustment is an increase to test year expense of $46,043. The test year expense by account and distribution of the adjustment by account is shown on Schedule C-2.4.

Franchise Tax (Schedule C-2.15). An adjustment has been made to eliminate the Franchise Tax expense of $366,804. Effective April 1, 2014, franchise tax expenses are now surcharged directly to consumers.

Donations (Schedule C-2.16). An adjustment was made to remove donations and lobbying activities totaling $277,344 from the test year. This adjustment results in a reduction to other deductions on the income statement.

Interest Expense (Schedule C-2.17). The adjusted interest on long-term debt of $6,028,981 shown on Schedule D-2.0 was calculated by applying the applicable interest rate to the principal outstanding as of 12/31/2014 and including $3,000,000 of long-term debt that was incurred after the test year. The adjustment increases interest on long-term debt expense by $984,725.

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 increase the operating margin by $496,395 as reflected in column (b) of Schedule C-1.0. The adjusted test year Operating TIER is 1.69, the ODSC is 1.70, and the rate of return on fair value rate base is 4.92% as reflected in column (c) of Schedule C-1.0.

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 been utilized by SSVEC previously and by TRICO Electric Cooperative, Navopache Electric Cooperative and Mohave Electric Cooperative in their most recent rate filings. The Commission and Utilities Division 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 and Maintenance Expenses, Customer Accounting Expenses, etc. The 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' 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-7.0 provides a summary of the initial allocation factors.

Schedule G-7.1 (25 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-7.1, page 1, shows the development of the energy allocation. The appropriate loss factor has been calculated using the kWh sales information by class and the purchased kWh data. The overall line loss for the system is

6.827274%. The energy allocation factor is used to assign the purchased power energy costs.

The demand allocation factors are developed on Schedule G-7.1, pages 2-10. Allocation Factor #2 on Schedule G-7.1, page 2 of 25, 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 peak demand. The allocation factor is developed on Schedule G-7.2.2 with supporting Schedule G-7.2.2.2. Allocation Factor #3 on Schedule G-7.1, page 3 of 25, is the demand allocation factor used to assign purchased power delivery costs. This factor is also based on each class' contribution to the monthly system peak demand.

Allocation Factor #4 on Schedule G-7.1, page 4 of 25, is the allocation factor for generation plant. This factor is developed based on kWh sold to each class. The generation plant is solar facilities. The energy provided by these facilities is delivered onto the distribution system and utilized by all rate classes.

Allocation Factor #5 on Schedule G-7.1, page 5 of 25, is the allocation factor for transmission plant. This factor is developed based on each class' contribution to the monthly non-coincident peak demand. The allocation factor is developed on Schedule G-7.2.1 with supporting Schedule G-7.2.1.2.

Allocation Factor #6 on Schedule G-7.1, page 6 of 25, is the allocation factor used to assign distribution substation investment in Account 362. This factor is also developed based on each class' contribution to the monthly non-coincident peak demand.

Allocation Factor #7 on Schedule G-7.1, page 7 of 25, is the allocation factor is used to directly assign substation investment to the contract customer class.

Allocation Factor #8 on Schedule G-7.1, page 8 of 25, is the allocation factor used to allocate the investment in Backbone Distribution line in Accounts 364 and 365. Schedule G-7.3.1 provides detail on the development of the investment in backbone investment to be allocated.

Allocation Factor #9 on Schedule G-7.1, page 9 of 25, 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. Schedule G-7.2.5 shows the consumers by phase/service level.

Allocation Factor #10 on Schedule G-7.1, page 10 of 25, 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. Schedule G-7.2.5 shows the consumers by phase/service level.

Allocation Factors #11 and #12, Schedule G-7.1, pages 11 and 12 of 25, are used to assign the customer-related and demand-related investment associated with account 368 – Transformers. The supporting Schedules G-7.3.3 and G-7.3.3.1 show the development of these allocation factors.

Allocation Factor #13 on Schedule G-7.1, page 13 of 25, 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. The supporting Schedule G-7.3.4 shows the development of this factor.

Allocation Factor #14 on Schedule G-7.1, page 14 of 25, 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. The supporting Schedule G-7.3.5 shows the development of this factor.

Allocation Factors #15 and #16, Schedules G-7.1, pages 15 and 16 of 25, provide direct allocation factors for investment and costs related to security lighting and street lighting.

Allocation Factors #17, #18 and #19 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 #20 on Schedule G-7.1, page 20 of 25, is based on the average number of customers and is used to assign Other Revenue.

Allocation Factor #21 on Schedule G-7.1, page 21 of 25, is based on kWh sold and was originally developed to assign sales for resale revenue. This factor is not utilized.

Allocation Factor #22 on Schedule G-7.1, page 22 of 25, is based on consumers and was developed to assign rate base deduction. This factor is not utilized.

Allocation Factor #23 on Schedule G-7.1, page 23 of 25, is the allocation factor used to directly assign revenues and expenses to Ft. Huachuca.

Allocation Factor #24 on Schedule G-7.1, page 24 of 25, is the direct allocation of base revenue which is calculated on Schedule E-7.5.

Allocation Factor #25 on Schedule G-7.1, page 25 of 25, is the direct allocation of power cost adjustment revenue which is calculated on Schedule E-7.5.1.

Q. PLEASE DESCRIBE THE COST OF SERVICE ALLOCATION SCHEDULES IN SECTION G.

A. Schedule G-1.0 is the summary results of the cost of service allocation under existing rates. Schedule G-1.1 is the allocation of revenue under existing rates. Schedule G-2.0 is the summary results of the cost of service allocation under proposed rates.

Schedule G-3.1 shows the allocation of plant investment to the rate 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 rate 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 is the allocation of payroll expenses to the rate classes.

Schedule G-4.2 is the allocation of interest expenses to the rate classes.

Q. PLEASE DESCRIBE THE UNBUNDLED COST COMPONENT SCHEDULES.

A. Schedule G-5.0 shows the classification of rate base allocated to each of the cost components.

Schedule G-5.1 show the classification of plant allocated to each of the cost components.

Schedule G-5.2 provides the components of rate base allocated to each rate class.

Schedule G-6.0 is the classification of expenses showing the allocation to each cost component.

Schedule G-6.1 is the classification of payroll expense showing the allocation to each cost component.

Schedule G-6.2 is the classification of the return component of cost allocated to each cost component.

Schedule G-6.3 is the summary of the components of expense allocated to each rate classes. Schedule G-6.3, page 4, 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 service to the Residential class reflected on this schedule is $25.36 per customer per month. This represents the customer-related

costs that SSVEC incurs to provide distribution wires service to the customer exclusive of any capacity or energy costs.

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. 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.

The revenue requirement for each class under the proposed rates was determined based on the following criteria:

(a) The recovery of the total system increase in a manner that recognizes the magnitude of the rate change indicated by the cost of service; and

(b) The impact of the proposed rate change upon the class.

The rates proposed in the filing reflect SSVEC'S consideration of these criteria. The rate of return on rate base has been calculated for the total SSVEC 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	0.730	0.791
General Service	(1.048)	(0.524)
Large Power	1.003	0.932
Irrigation	4.643	3.820
Lighting	(0.192)	0.003
Total System	1.000	1.000

As indicated by the above table, the relative rates of return under proposed rates move closer to 1.000 for all classes of the system except Large Power, indicating a movement toward rates which more closely reflect cost. The relative rate of return for the Large Power class moves only very slightly away from 1.000 but the class rate of return remains very close to the system average. The rates of return earned by the application of the proposed rates on each class are simply a fall-out of the allocation of costs to the total system rate classes. The Cooperative believes that the results of the cost of service comparing existing and proposed rates supports the reasonableness of the proposed rates given the objectives of this rate filing.

Q. DOES THIS CONCLUDE YOUR PRE-FILED DIRECT TESTIMONY?

A. Yes, it does.

EDUCATION:

M.B.A., Oklahoma City University, 1979
B.S., Oklahoma State University, 1971

EMPLOYMENT HISTORY:

1973–Present – C. H. Guernsey & Company, Oklahoma City, Okla.

PERTINENT EXPERIENCE:

Ms. Lambert has experience with rural electric cooperatives and municipal systems in the areas of allocation of capital credits, financial forecasts and rate analysis, rate design, cost of service, and the preparation of filing requirements before state regulatory agencies.

Ms. Lambert has testified before regulatory commissions in the states of Arizona, Arkansas, Colorado, Kansas, Oklahoma, Texas and Wyoming.

Ms. Lambert developed the CoOPTIONS:© family of computer software programs for financial forecasts, cost of service studies, and financial performance analysis.

SPECIFIC CONSULTING EXPERIENCE:

Cost of Service and Rates for Electric and Water

Ms. Lambert has prepared or directed the preparation of Cost of Service studies for numerous electric distribution cooperatives. She developed the CoOPTIONS:• Cost of Service software used in the preparation of the studies. Many studies were filed with state regulatory commissions and were prepared to fulfill specific filing requirements. Studies have been prepared for clients in Arizona, Arkansas, Colorado, Florida, Georgia, Iowa, Kansas, Oklahoma, South Dakota, Texas, and Wyoming. She has testified before state regulatory commissions in support of Cost of Service studies.

Ms. Lambert has designed bundled and unbundled general application electric rates as well as special contract rates. Emphasis is placed on designing cost-based rates with consideration of consumer impact and revenue stability.

Financial Forecasting and Analysis

She has prepared numerous financial forecast studies, including sensitivity cases to support loan applications, to analyze merger and consolidations, and to analyze and define financial goals and objectives. She has also prepared operating budgets, including pro forma cash flow statements.

Strategic Planning and Analysis

Ms. Lambert provides analysis and forecasting of special contracts and projects. She has developed presentations of rate and cost of service concepts and methodologies used for training client staff and directors.

Ms. Lambert has developed contract rates and contract terms for large industrial and specialized loads to appropriately recover costs and margins while providing protection from risk of termination of the load.

Acquisition, Consolidation, and Valuation Analysis

Ms. Lambert has prepared cost-benefit analysis, consolidated financial statements and pro forma financial statements, and financial forecast cases for acquisitions, consolidations, or mergers of rural electric systems.

Expert Witness

Ms. Lambert has testified in rate and cost of service filings before regulatory commissions in Arizona, Arkansas, Colorado, Kansas, Oklahoma, Texas, and Wyoming. Her testimony has been in support of development of revenue requirements, margin requirements, rate design, and cost of service.

Software Sales and Support

Ms. Lambert developed the CoOPTIONS:® software programs, wrote the User's Manuals and supervises all upgrades to the software. The CoOPTIONS:® programs include Cost of Service, Financial Performance Analysis, and Ten-Year Financial Forecast.

Education and Training

Ms. Lambert has presented workshops and seminars on Rate Design and Cost of Service issues and methodologies as well as on Financial Forecasts.

Publications and Presentations:

"Knowledge is Power: Financial Forecasting" has been presented yearly in GUERNSEY's offices in Oklahoma City, Okla., since 2006. Ms. Lambert has been 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, in Oklahoma City, Okla., as well as in other locations. Ms. Lambert has been a presenter for this seminar several times each year.

"Rate Workshop," Co-presenter with Rod Crile and William K. Edwards. CFC Independent Borrower Executive Summit, Tucson, Ariz., November 2009.

"Why Financial Forecasting is More Important than Ever," NRECA 2009 Accounting, Finance and Tax Conference. Co-Presenter with Mike Searcy. Minneapolis, Minn., July 2009.

"Preparing for Upcoming Changes Through a Rate Analysis and Cost of Service Study," co-presenter with Mike Searcy. NRECA 2009 Accounting, Finance, and Tax Conference, Minneapolis, Minn., July 2009.

"Understanding Rates and Cost of Service," Southwest Accountants Association, Albuquerque, N.Mex., April 2009.

"Financial Forecasts," presentation to Southwest Accountants Association, Albuquerque, N.Mex., April 2009.

"Energy Efficiency, Conservation and Margins: Catch 22 Rate Design" co-authored with Michael Moore and Mike Searcy. NRECA's Management Quarterly, Fall 2007 Edition, pp. 26-47.

"Cooperative Financial Management" presentation to Texas Electric Cooperatives' Non-Accountants Workshop in Austin, Texas; November 30-December 1, 2005.

"Ten-Year Financial Forecast Interpretation," presented at NRECA 2004 Accounting, Finance, and Tax Conference; San Diego, California, July 25, 2004.

"Retail Rates Session 1" and "Retail Rates Session 2," presentation to Texas Electric Cooperatives' Marketing Member Services, and Communications Conference; San Antonio, Texas; May 21, 2003.

"Wires Cost for Distribution Cooperatives" and "Competitive Issues Regarding Wires Rates," presented at "Positioning The Member Distribution Cooperative to Deal with a Customer Choice Environment," Brazos Electric Cooperative's Strategic Planning Workshop; Waco, Texas; October 5, 2001.

"Rate Design in a Restructured Environment," presentation to Texas Electric Cooperatives Accountants Association, Austin, Texas; April 19, 2000.

"Rate Design and Financial Strategy Issues for Cooperatives," presentation to South Dakota Rural Electric Office Managers and Accountants Association; Huron, S.Dak.; April 27, 1995.

"Understanding the Financial Forecast," presentation to NRECA Management Internship Program; The University of Nebraska - Lincoln; October and December 1987; and at NRECA's Accounting and Finance Conference; Lexington, Ky.; September 10, 1987.

Assisted with "Course 495.3 - Rate Issues and Philosophies," NRECA's Summer School; Lake of the Ozarks, Mo.; July 20-22, 1987.

Assisted with "Rate Issues and Philosophies," NRECA's Management Internship Program; The University of Nebraska - Lincoln; April and May 1987.

Presentation to Texas Electric Cooperatives' Accountants Meeting; Lubbock, Texas; April 23, 1987.

Assisted with "Course 495.2 - Rate Issues and Philosophies," NRECA's Summer Schools; Myrtle Beach, S.C.; Nashville, Tenn.; and Taos, N.Mex.; July 1986.

"Personal Computer Applications," presentation to Texas Electric Cooperatives' Accountants Association; April 1986.

List of Rate and Cost of Service Studies Performed:

Arizona (Arizona Corporation Commission)

- Navopache Electric Cooperative, Inc.

Arkansas (Arkansas Public Service Commission)

- First Electric Cooperative Corporation
- Ouachita Electric Cooperative Corporation, Docket Nos. 96-043-U and 99-238-U
- Ozarks Electric Cooperative Corporation

Colorado (Colorado Public Utilities Commission)

- Delta-Montrose Electric Association
- Empire Electric Association, Inc., Case Nos. 1312, 1479, 6366
- Highline Electric Association
- Intermountain Rural Electric Association, Case No. 1396
- K.C. Electric Association, Inc.
- La Plata Electric Association, Inc., Case No. 1395
- Morgan Country Rural Electric Association
- Mountain Parks Electric Inc.
- Poudre Valley Rural Electric Association, Inc., Case No. 6044
- San Isabel Electric Services, Case Nos. 1144, 1508
- San Luis Valley Rural Elec. Coop., Inc., Case Nos. 1308, 1461
- Sangre de Cristo Electric Cooperative, Inc.
- Y-W Electric Association, Inc.

Georgia

- GreyStone Power Cooperative
- Jackson Electric Membership Corporation

Illinois

- Egyptian Electric Cooperative Assn.
- SouthEastern Illinois Electric Cooperative
- Southern Illinois Electric Cooperative

Indiana (Indiana Public Service Commission)

- Clark County Rural Electric Membership Corporation

Iowa

- Harrison County Rural Electric Cooperative
- Iowa Lakes Electric Cooperative
- Nishnabotna Valley Rural Electric Cooperative
- Western Iowa Power Cooperative

Kansas (Kansas Corporation Commission)

- Sumner-Cowley Electric Cooperative, Inc.

Minnesota

- Minnesota Valley Cooperative Light & Power Association

Missouri

- M & A Electric Power Cooperative
- Platte-Clay Electric Cooperative, Inc.

Montana

- Beartooth Electric Cooperative
- Sun River Electric Cooperative, Inc.

New Mexico

- Central New Mexico Electric Cooperative
- Central Valley Electric Cooperative
- Lea County Electric Cooperative

Oklahoma (Oklahoma Corporation Commission)

- Grand River Dam Authority (Wholesale)
- KAMO Electric Cooperative, Inc.
- Kiwash Electric Cooperative, Inc.
- Oklahoma Electric Cooperative

South Dakota

- Lacreek Electric Association, Inc.
- Moreau-Grand Electric Cooperative, Inc.
- West Central Electric Cooperative, Inc.
- West River Electric Association, Inc.

Texas (Public Utility Commission of Texas)

- Bailey County Electric Cooperative Association, Dockets 2915, 5003, and 7900
- Bandera Electric Cooperative, Inc., Docket Nos. 2786, 4279, 10438, and 39542.
- Big Country Electric Cooperative, Inc.
- Bluebonnet Electric Cooperative, Inc., Docket Nos. 4070, 7415, 9976, 10435, 11274, and 39032
- Central Texas Electric Cooperative, Inc., Docket Nos. 3170, 6363, 10325, and 40029
- Cherokee County Electric Cooperative Association
- Coleman County Electric Cooperative, Inc., Docket No. 4875
- Comanche County Electric Cooperative, Inc., Docket Nos. 5272 and 8272
- Concho Valley Electric Cooperative, Inc., Docket Nos. 6540 and 9056
- Cooke County Electric Cooperative Assn., Docket No. 9240
- CoServ Electric, Docket No. 9892
- Deaf Smith Electric Cooperative, Inc., Docket Nos. 4481 and 8354
- Fannin County Electric Cooperative, Inc., Docket No. 4940 and 9992
- Farmers Electric Cooperative, Inc., Docket Nos. 3780, 4422, 6475

- Fort Belknap Electric Cooperative, Inc., Docket Nos. 4396, 6558, 9944
- Golden Spread Electric Cooperative, Inc., Docket No. 39024
- Grayson-Collin Electric Cooperative, Inc., Docket Nos. 3945, 6510
- Greenbelt Electric Cooperative, Inc., Docket No. 9930
- Guadalupe Valley Electric Coop., Inc., Docket Nos. 3397, 4516, 6338, 7550
- Hamilton County Electric Cooperative Association, Docket No. 5971
- Heart of Texas Electric Cooperative
- HILCO Electric Cooperative, Inc., Docket Nos. 7154 and 10841
- Jackson Electric Cooperative, Inc., Docket Nos. 2753, 4710
- Karnes Electric Cooperative, Inc.
- Lamb County Electric Cooperative, Inc., Docket No. 3270
- Lighthouse Electric Cooperative, Inc., Docket Nos. 2995, 4612 and 8097
- Lyntegar Electric Cooperative, Inc., Docket Nos. 2988, 4564, 42326, 44818
- Magic Valley Electric Coop., Inc., Dockets 1991, 3212, 5477, 6460, 9516, and 10820
- Medina Electric Cooperative, Inc., Docket No. 4113
- Navarro County Electric Cooperative, Inc., Docket No. 3116
- Navasota Valley Electric Cooperative, Inc., Docket Nos. 7355 and 11650
- North Plains Electric Cooperative, Inc., Docket No. 4958
- Nueces Electric Cooperative, Inc., Docket Nos. 3936, 5203
- Pedernales Electric Cooperative, Inc.
- Rayburn Country Electric Cooperative, Inc., Docket No. 7361
- Rita Blanca Electric Cooperative, Inc., Docket No. 2527
- Rusk County Electric Cooperative, Inc., Docket No. 3383
- San Bernard Electric Coop., Inc., Docket Nos. 2699, 3692, 4534, 5467, 6218, 10432, 10549
- San Miguel Electric Cooperative, Inc., Docket No. 5351
- Seguin (City of), Electric Department
- South Plains Electric Cooperative, Inc., Docket Nos. 2936, 4822, 6598
- Southwest Texas Electric Cooperative, Inc., Docket Nos. 5335, 8102, 11777
- Swisher Electric Cooperative, Inc., Docket Nos. 3062 and 6796
- Taylor Electric Cooperative, Inc., Docket Nos. 5767, 9159, and 39861
- Texas Utilities Electric Company, Docket No. 9300
- Tri-County Electric Cooperative, Inc.
- Trinity Valley Electric Cooperative
- United Cooperative Services
- Victoria County Electric Cooperative Company, Docket Nos. 3949 and 6680
- Wharton County Electric Cooperative, Inc., Docket Nos. 4541 and 6685
- Wise Electric Cooperative, Inc., Docket No. 11502
- Modification of PCA Clause, Docket No. 4679
    - Coleman County EC
    - Concho Valley EC
    - Southwest Texas EC
    - Taylor EC

Wyoming (Wyoming Public Service Commission)

Rate Studies

- Big Horn Rural Electric Cooperative
- Bridger Valley Electric Association, Inc.
- Carbon Power & Light, Inc.
- Garland Light & Power Company
- High Plains Power, Inc.
- Niobrara Electric Association, Inc.
- Powder River Energy Corporation, Inc.
- Wheatland Rural Electric Association
- Wyrulec Company

Flow-Throughs

- Big Horn Rural Electric Cooperative
- City of Torrington
- Carbon Power & Light, Inc.
- Garland Light & Power Co.
- Niobrara Electric Association, Inc.
- Wyrulec Company
- City of Torrington

ATTACHMENT 4

Standard Offer Tariff

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

Willcox, Arizona

STANDARD OFFER TARIFF

Effective

January 1, 2017

Conformed for Compliance January 1, 2017

Decision _____ on MM/DD/YYYY

SULPHUR SPRINGS VALLEY
ELECTRIC COOPERATIVE, INC.
350 N. Haskell Ave
Willcox, Arizona 85643

STANDARD OFFER TARIFF

INDEX

Schedule		Page
	Rate Classification and Assignment	iii
R	Residential Service	1
R-DG E	Residential Service with Distributed Generation Existing	3
R-DG	Residential Service With Distributed Generation	5
RT	Residential Time-of-Use Service	7
RPS	Residential Prepaid Service	9
RA	Residential Auxilliary Service	15
GS	General Service	17
GT	General Service & Small Power Time-of-Use – Single- and Three-Phase	20
PRV	General Power Service RV Parks - Discontinued	24
SL	Security Lighting	25
S	Street Lighting	27
SP	Seasonal Power Service - Discontinued	31
P	Large Power Service	32
PT	Large Power Service Time of Use	34
IP	Industrial Power Service	37
IS	Irrigation Service	40
CD	Controlled Irrigation	43
CBW	Controlled Irrigation	43
CW	Controlled Irrigation	43
CD-Large	Interruptible Service	46
CP	Contract Power Service	48
UM	Unmetered Service	50
SC	Schedule of Service Charges	52
BA	Billing Adjustments	55
REST	Renewable Energy Surcharge Tariff	56

STANDARD OFFER TARIFF

INDEX (Continued)

Schedule		Page
COGEN -1	Optional Electric Service for Qualified Cogeneration and Small Power Production Facilities over 100 kW	57
QF - 1	Cogeneration Qualifying Facilities	61
NM-1	Net Metering	63
DG	Distributed Generation Tariff	67
EM	Estimation Methodology	70

SULPHUR SPRINGS VALLEY
ELECTRIC COOPERATIVE, INC.
350 N. Haskell Ave
Willcox, Arizona 85643

STANDARD OFFER TARIFF

RATE CLASSIFICATION AND ASSIGNMENT

Rate Classification and Assignment

Rate classification and assignment shall be made by the Cooperative in accordance with the application and type of service provisions in its rate schedules. Rate schedules have been developed for the standard types of service provided by the Cooperative. If Customer's request for Electric Service involves unusual circumstances, usage, or load characteristics not regularly encountered by the Cooperative, the Cooperative may assign a suitable rate classification or enter into a special contract.

Key terms are capitalized in this Standard Offer Tariff manual. The definitions of key terms are provided in the Cooperative's Service Conditions.

SULPHUR SPRINGS VALLEY
ELECTRIC COOPERATIVE, INC.
350 N. Haskell Ave
Willcox, Arizona 85643

Effective Date: January 1, 2017

STANDARD OFFER TARIFF

RESIDENTIAL SERVICE
SCHEDULE R

Availability

Available for Residential use throughout the Cooperative's Service Area where the facilities of the Cooperative are of adequate capacity subject to the Cooperative's Service Conditions.

Applicability

To 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. Service is limited to individual motors of 10 HP or less that will not cause excessive voltage fluctuations.

Not applicable for resale, breakdown, or standby auxiliary service.

Monthly Rate

STANDARD RATE R							
		Distribution Charges					
	Power Supply	Metering	Meter Reading	Billing	Access	Total	Total Rate
Service Availability Charge ($/Customer/Mo)		$4.57	$0.49	$6.16	$3.78	$15.00	$15.00
Energy Charge ($/kWh/Month) All kWh	$0.071165				$0.046353	$0.046353	$0.117518

RESIDENTIAL SERVICE
SCHEDULE R

Monthly Minimum Charge

The monthly Minimum Charge shall be the greater of the following:

1. The Service Availability Charge; or
2. The amount specified in a written contract between the Cooperative and the Customer.

Billing Adjustments

This rate schedule is subject to the following billing adjustments:

1. Wholesale Power and Fuel Cost Adjustment, Schedule BA.
2. Tax Adjustment, Schedule BA.
3. REST Adjustment, Schedule BA.
4. DSM Adjustment, Schedule BA.

Service Conditions

The Service Conditions of the Cooperative, on file with the ACC, shall apply to this schedule. Cooperative policy regarding Meter reading intervals, terms of payments, extended billing periods and collection policy, as filed and approved by the ACC, are stated and published in the Cooperative's Service Conditions.

SULPHUR SPRINGS VALLEY
ELECTRIC COOPERATIVE, INC.
350 N. Haskell Ave
Willcox, Arizona 85643

Effective Date: January 1, 2017

STANDARD OFFER TARIFF

RESIDENTIAL SERVICE WITH DISTRIBUTED GENERATION

ON OR BEFORE APRIL 14, 2015
SCHEDULE R-DG E

Availability

Available for Residential use for customers with distributed generation connected on or before April 14, 2015, throughout the Cooperative's Service Area where the facilities of the Cooperative are of adequate capacity subject to the Cooperative's Service Conditions. This rate is administered in conjunction with "Net Metering Tariff Schedule NM-1,"

Applicability

To 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. Service is limited to individual motors of 10 HP or less that will not cause excessive voltage fluctuations.

Not applicable for resale, breakdown, or standby auxiliary service.

Monthly Rate

STANDARD RATE R-DG E							
	Power Supply	Distribution Charges					Total Rate
		Metering	Meter Reading	Billing	Access	Total	
Service Availability Charge ($/Customer/Mo)		$4.57	$0.49	$6.16	$13.78	$25.00	$25.00
Energy Charge ($/kWh/Month) All kWh	$0.071165				$0.048603	$0.048603	$0.119768

RESIDENTIAL SERVICE WITH DISTRIBUTED GENERATION
ON OR BEFORE APRIL 14, 2015
SCHEDULE R-DG E

Monthly Minimum Charge

The monthly Minimum Charge shall be the greater of the following:

1. The Service Availability Charge; or
2. The amount specified in a written contract between the Cooperative and the Customer.

Billing Adjustments

This rate schedule is subject to the following billing adjustments:

1. Wholesale Power and Fuel Cost Adjustment, Schedule BA.
2. Tax Adjustment, Schedule BA.
3. REST Adjustment, Schedule BA.
4. DSM Adjustment, Schedule BA.

Service Conditions

The Service Conditions of the Cooperative, on file with the ACC, shall apply to this schedule. Cooperative policy regarding Meter reading intervals, terms of payments, extended billing periods and collection policy, as filed and approved by the ACC, are stated and published in the Cooperative's Service Conditions.

SULPHUR SPRINGS VALLEY
ELECTRIC COOPERATIVE, INC.
350 N. Haskell Ave
Willcox, Arizona 85643

Effective Date: January 1, 2017

STANDARD OFFER TARIFF

RESIDENTIAL SERVICE WITH DISTRIBUTED GENERATION AFTER APRIL 14, 2015
SCHEDULE R-DG

Availability

Available for Residential use for customers with distributed generation connected after April 14, 2015 throughout the Cooperative's Service Area where the facilities of the Cooperative are of adequate capacity subject to the Cooperative's Service Conditions. This rate is administered in conjunction with "Distributed Generation Tariff DG."

Applicability

To 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. Service is limited to individual motors of 10 HP or less that will not cause excessive voltage fluctuations.

Not applicable for resale, breakdown, or standby auxiliary service.

Monthly Rate

STANDARD RATE R-DG							
		Distribution Charges					
	Power Supply	Metering	Meter Reading	Billing	Access	Total	Total Rate
Service Availability Charge ($/Customer/Mo)		$4.57	$0.49	$6.16	$13.78	$25.00	$25.00
Energy Charge ($/kWh/Month) All kWh	$0.071165				$0.036452	$0.036452	$0.107617

RESIDENTIAL SERVICE WITH DISTRIBUTED GENERATION AFTER APRIL 14, 2015
SCHEDULE R-DG

Monthly Minimum Charge

The monthly Minimum Charge shall be the greater of the following:

1. The Service Availability Charge; or
2. The amount specified in a written contract between the Cooperative and the Customer.

Billing Adjustments

This rate schedule is subject to the following billing adjustments:

1. Wholesale Power and Fuel Cost Adjustment, Schedule BA.
2. Tax Adjustment, Schedule BA.
3. REST Adjustment, Schedule BA.
4. DSM Adjustment, Schedule BA.

Service Conditions

The Service Conditions of the Cooperative, on file with the ACC, shall apply to this schedule. Cooperative policy regarding Meter reading intervals, terms of payments, extended billing periods and collection policy, as filed and approved by the ACC, are stated and published in the Cooperative's Service Conditions.

SULPHUR SPRINGS VALLEY
ELECTRIC COOPERATIVE, INC.
350 N. Haskell Ave
Willcox, Arizona 85643

Effective Date: January 1, 2017

STANDARD OFFER TARIFF

RESIDENTIAL TIME-OF-USE SERVICE
SCHEDULE RT

Availability

Available for Residential Use throughout the Cooperative's Service Area where the facilities of the Cooperative are of adequate capacity subject to the Cooperative's Service Conditions. Billing under this rate schedule shall become effective beginning with the next regular Meter reading after the Customer has requested service under this schedule and after the Cooperative has installed the appropriate Meter.

Applicability

To 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. Service is limited to individual motors of 10 HP or less that will not cause excessive voltage fluctuations.

Not applicable for resale, breakdown, or standby auxiliary service.

Monthly Rate

STANDARD RATE RT							
		Distribution Charges					
	Power Supply	Metering	Meter Reading	Billing	Access	Total	Total Rate
Service Availability Charge ($/Customer/Mo)		$4.57	$0.49	$6.16	$5.28	$16.50	$16.50
Energy Charge ($/kWh/Month)							
All On-Peak kWh	$0.173210				$0.046353	$0.046353	$0.219563
All Off-Peak kWh	$0.036580				$0.046353	$0.046353	$0.082933

Summer Hours beginning April 16 and continuing through October 15

On-Peak hours shall be 1 p.m. through 7 p.m., Monday through Saturday.

All hours not specified as On-Peak shall be Off-Peak.

Winter Hours beginning October 16 and continuing through April 15

On-Peak hours shall be 6:00 a.m. through 9 a.m. and 6 p.m. through 9:00 p.m., Monday through Saturday. All other hours shall be Off-Peak.

Monthly Minimum Charge

The monthly Minimum Charge shall be the greater of the following:

1. The Service Availability Charge; or
2. The amount specified in a written contract between the Cooperative and the Customer.

Billing Adjustments

This rate schedule is subject to the following billing adjustments:

1. Wholesale Power and Fuel Cost Adjustment, Schedule BA.
2. Tax Adjustment, Schedule BA.
3. REST Adjustment, Schedule BA.
4. DSM Adjustment, Schedule BA.

Service Conditions

The Service Conditions of the Cooperative, on file with the ACC, shall apply to this schedule. Cooperative policy regarding Meter reading intervals, terms of payments, extended billing periods and collection policy, as filed and approved by the ACC, are stated and published in the Cooperative's Service Conditions.

SULPHUR SPRINGS VALLEY
ELECTRIC COOPERATIVE, INC.
P.O. Box 820
Willcox, Arizona 85644-0820
Filed by: Creden Huber
Title: CEO/General Manager

Effective Date: January 1, 2017

STANDARD OFFER 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 subject to the Cooperative's Service Conditions.

Schedule RPS is not available at locations where the Customer is enrolled in the Cooperative's Critical Load Program, or with Invoice Groups which include Loans or Special Billings. 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 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.

Applicability

Applicable, by request of the customer, to a customer otherwise served under the Cooperative's Rate Schedule R 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 customers that are on Schedule R03 (3-phase), Schedule R-DG E, Schedule R-DG, Schedule NM1, Schedule DG, Customers on Budget Billing, or for resale purposes.

STANDARD OFFER TARIFF

RESIDENTIAL PREPAID SERVICE
SCHEDULE RPS

Service Availability Charge, kWh Rates, and REST Surcharge

RATE RPS							
	Power Supply	Distribution Charges					Total Rate
		Metering	Meter Reading	Billing	Access	Total	
Service Availability Charge ($/Customer/Day)		$0.150247	$0.016110	$0.202521	$0.124273	$0.493151	$0.493151
Energy Charge ($/kWh/Month) All kWh	$0.071165				$0.046353	$0.046353	$0.117518

Billing Adjustments

This rate schedule is subject to the following billing adjustments:

1. Wholesale Power and Fuel Cost Adjustment, Schedule BA.
2. Tax Adjustment, Schedule BA.
3. DSM Adjustment, Schedule BA
4. REST Surcharge as follows:

   The RPS tariff is subject to the REST Surcharge on a per kWh basis as all other SSVEC 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 CAP × 12 months ÷ 365 days rounded to nearest mill (1/10 of a penny).

Service Conditions

The following Service Conditions of the Cooperative (based on ARS R14-2 -201 to 213)), on file with the ACC, shall **NOT** apply to this schedule;

1) Section 2.4.1 Credit Policy Residential Service
2) Section 2.4.4 Exceptions Applicable to Sections 2.4.1 and 2.4.3
3) Section 2.4.5 Deposit Procedures
4) Section 2.4.6 Schedule of Deposits
5) Section 2.4.7 Interest on Deposits
6) Section 2.8.3 Frequency and Estimated Bills
7) Section 2.13 Billing information
8) Section 2.15 Terms of Payments
9) Section 2.16.1 Budget Billing
10) Section 2.16.2 Surepay Automatic Payments
11) Section 2.19.1 Notice of Delinquent Status
12) Section 2.20.4 Termination Notice Requirements

13) Section 2.20.5 Timing of Termination with Notice
14) Section 2.21 Service Termination Procedure

Experimental Service Conditions Applicable to Prepaid Metering Service Only:

2.28 Prepaid Electric Service

A. Availability: The Prepaid Electric Service is available only to new or existing residential members with the following exceptions:

(1) Residential critical load members are excluded from the prepaid electric service program.

(2) Customers identified under A.A.C. R14-2-211.A.5 and those customers under appropriate circumstances but beyond the scope of A.A.C. R14-211.A.5 are not eligible for this rate.

(3) Invoice groups which include loans or special billings.

(4) Customer must have a valid e-mail account and phone capable of receiving the messages and low balance alerts.

B. Enrollment: Member must make a request and complete a Prepaid Electric Service Application.

(1) In addition to the information provided in section 2.3.1, the prepaid applicant is encouraged to provide the following:

a. Secondary e-mail address.

b. Cell phone number with text capability and/or second phone number.

c. Other approved method of communications other than US Postal Mail.

(2) The Cooperative will allow enrollment into prepaid service if the customer meets the eligibility requirements.

a. The Customer must pay all applicable fees prior to commencement of service.

b. Once a $50.00 credit balance has been established the account will be activated.

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) SSVEC business offices during normal business offices.

(2) Integrated Voice Recognition (IVR) at (520) 458-4691.

(3) Online at www.ssvec.org 24 hours a day.

D. Estimating Prepaid Electric Balances and Customer Notices:

(1) 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.ssvec.org at any time.

(2) SSVEC's web interface can provide an estimate of how long the prepaid credit will last according to current usage.

(3) Customers can be notified of their estimated balance by e-mail, and/or other electronic means if customer provides the necessary contact information.

a. The notice will be generated daily when the Customers credit balance is less than their current daily average usage times 4. The daily average usage will be calculated using up to the previous 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 member 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 pre paid electric service.

(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. Prepaid accounts are not eligible for payment arrangements. However, there is a debt recovery feature available within limits to recover amounts due from the 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.

b. Outstanding amounts over $400.00 must be paid down to the $400.00 level prior to being eligible for 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 4 months.

d. If the Customer fails to pay the outstanding balance within the 4 months allowed, SSVEC has the right to disconnect the prepaid service until the outstanding balance has been paid in full.

(4) SSVEC will transfer the existing membership fee on the post paid to the new account where the member will not be required to make an additional payment.

(5) The customer may elect to convert from prepaid electrical 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 Pre-paid Accounts may not re-apply for a new Pre-paid Account at the same location for 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 member 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 member must pay any unpaid balance from the result of energy consumption from the time the account has reached a zero balance and when the Cooperative issued the disconnection command, plus purchase a minimum of $20.00 prepaid electric service, 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 10 days, the account will be

considered closed and the Cooperative will mail a final bill to the last known address on file for all unpaid charges.

(5) Extreme Weather Events: Service will not be disconnected when the local weather forecast as predicted by the National Oceanographic and Administration Service indicates that the temperature will not exceed 32 degrees for the next Day's forecast. The ACC may determine that other weather conditions are especially dangerous to health as the need arises.

(6) The Cooperative shall not disconnect a prepaid customer due to a negative account balance based on an estimated read that has not been trued up with an actual read.

SULPHUR SPRINGS VALLEY
ELECTRIC COOPERATIVE, INC.
P.O. Box 820
Willcox, Arizona 85644-0820
Filed by: Creden Huber
Title: CEO/General Manager

Effective Date: January 1, 2017

STANDARD OFFER TARIFF

RESIDENTIAL AUXILIARY SERVICE
SCHEDULE RA

Availability

Available to Customers taking service under the Residential Service or Residential Time-of-Use Service tariffs for individually metered water wells, shops, and barns requiring less than 50 kVA transformer capacity as determined by the Cooperative and located along the existing Distribution Lines of the Cooperative for single- and/or three-phase service. Single-phase motors will be limited to 10 HP and of a type which will not cause excessive voltage fluctuations.

Applicability

This schedule is applicable for individually metered auxiliary residential service such as; individual or shared water wells, shops and barns and other non-commercial users.

This schedule is not applicable for resale, breakdown, or standby service.

Monthly Rate

STANDARD RATE RA							
	Power Supply	Distribution Charges					Total Rate
		Metering	Meter Reading	Billing	Access	Total	
Service Availability Charge ($/Customer/Mo)		$4.62	$0.49	$6.23	$8.66	$20.00	$20.00
Demand Charge ($/kW/Month) First 3 kW, per kW	$0.00				$1.50	$1.50	$1.50
Demand Charge ($/kW/Month) Over 3 kW, per kW	$6.50				$1.50	$1.50	$8.00
Energy Charge ($/kWh/Month) All kWh	$0.085089				$0.025570	$0.025570	$0.110659

RESIDENTIAL AUXILIARY SERVICE
SCHEDULE RA

Monthly Minimum Charge

The monthly Minimum Charge shall be the highest of the following:

1. The Service Availability Charge plus the Demand Charges; or

2. The amount specified in a written contract between the Cooperative and the Customer.

Determination of Billing Demand

The billing Demand shall be the highest 15 minute kW or kVA Demand determined to the nearest 1/10 of a KW or kVA by means of suitable metering equipment, but not less than 3 kW or kVA.

Whenever the power factor at time of maximum capacity is less than 90% or for 3-phase service, the billing capacity may be determined on the basis of kVA capacity instead of kW capacity.

Billing Adjustments

This rate schedule is subject to the following billing adjustments:

1. Wholesale Power and Fuel Cost Adjustment, Schedule BA.
2. Tax Adjustment, Schedule BA.
3. REST Adjustment, Schedule BA.
4. DSM Adjustment, Schedule BA.

Service Conditions

The Service Conditions of the Cooperative, on file with the ACC, shall apply to this schedule. Cooperative policy regarding Meter reading intervals, terms of payments, extended billing periods and collection policy, as filed and approved by the ACC, are stated and published in the Cooperative's Service Conditions.

SULPHUR SPRINGS VALLEY
ELECTRIC COOPERATIVE, INC.
350 N. Haskell Ave
Willcox, Arizona 85643

Effective Date: January 1, 2017

STANDARD OFFER TARIFF

GENERAL SERVICE
SCHEDULE GS

Availability

Available to all Customers who generally require less than 50 kVA transformer capacity as determined by the Cooperative and located along the existing Distribution Lines of the Cooperative for single- and/or three-phase service for commercial lighting, small power, other commercial or business uses, farm use, water pumps such as individually metered domestic and stock wells, and all public buildings. This rate schedule is an optional schedule for irrigation and commercial water service for all pumps requiring less than 50 kVA of transformer capacity. Single-phase motors will be limited to 10 HP and of a type which will not cause excessive voltage fluctuations.

Applicability

This schedule is applicable for commercial use which includes service used by retail or wholesale business, small manufacturing or processing establishments, tourist or trailer camps, motels, stores, restaurants, service stations, professional offices, public buildings, churches, seasonal farm uses such as feed grinders, etc., optional for smaller pumps used for irrigation purposes, domestic and stock wells, sewage pump stations, apartments, where more than one unit is served from an individual meter, and other nonresidential uses under conditions provided in the preceding paragraph.

Except in cases of existing Master-Metered mobile home parks, service under this schedule shall not be resold or shared with others.

All service shall be delivered at one Point of Delivery through a single Service Line and Energy is metered through one Meter.

Normally only single phase service is available by the Cooperative and all motors shall be for single-phase operation. Service will not be furnished where individual single-phase motors in excess of 10 HP are installed except where written permission is granted by the Cooperative.

The Cooperative furnishes three-phase service (normally where motors larger than 10 HP are required) only where such service is already available immediately adjacent to service after giving consideration to the investment required and probable use of three-phase service by the Customer.

GENERAL SERVICE
SCHEDULE GS

Monthly Rate

STANDARD RATE GS							
	Power Supply	Distribution Charges					Total Rate
		Metering	Meter Reading	Billing	Access	Total	
Service Availability Charge ($/Customer/Mo)		$4.62	$0.49	$6.23	$8.66	$20.00	$20.00
Demand Charge ($/kW/Month) First 3 kW, per kW	$0.00				$1.50	$1.50	$1.50
Demand Charge ($/kW/Month) Over 3 kW, per kW	$6.50				$1.50	$1.50	$8.00
Energy Charge ($/kWh/Month) All kWh	$0.085089				$0.025570	$0.025570	$0.110659

Monthly Minimum Charge

The monthly Minimum Charge shall be the highest of the following:

1. The Service Availability Charge plus the Demand Charges; or

2. The amount specified in a written contract between the Cooperative and the Customer.

Determination of Billing Demand

The billing Demand shall be the highest 15 minute kW or kVA Demand determined to the nearest 1/10 of a KW or kVA by means of suitable metering equipment, but not less than 3 kWor kVA.

Whenever the power factor at time of maximum capacity is less than 90%, and on all 3-phase services the billing capacity may be determined on the basis of kVA capacity instead of kW capacity.

Billing Adjustments

This rate schedule is subject to the following billing adjustments:

1. Wholesale Power and Fuel Cost Adjustment, Schedule BA.
2. Tax Adjustment, Schedule BA.
3. REST Adjustment, Schedule BA.
4. DSM Adjustment, Schedule BA.

Service Conditions

The Service Conditions of the Cooperative, on file with the ACC, shall apply to this schedule. Cooperative policy regarding Meter reading intervals, terms of payments, extended billing periods and collection policy, as filed and approved by the ACC, are stated and published in the Cooperative's Service Conditions.

SULPHUR SPRINGS VALLEY
ELECTRIC COOPERATIVE, INC.
350 N. Haskell Ave
Willcox, Arizona 85644-0820

Effective Date: January 1, 2017

STANDARD OFFER TARIFF

GENERAL SERVICE & SMALL POWER TIME-OF-USE SINGLE- AND THREE-PHASE SERVICE SCHEDULE GT

Availability

Available to Customers who generally require less than 50 kVA transformer capacity as determined by the Cooperative and located along the existing Distribution Lines of the Cooperative for single- and/or three-phase service for commercial lighting, small power, other commercial or business uses, farm use, water pumps such as individually metered domestic and stock wells, and all public buildings. This rate schedule is an optional schedule for irrigation and commercial water service for all pumps requiring less than 50 kVA of transformer capacity.

Single-phase motors shall be limited to 10HP and of a type that will not cause excessive voltage fluctuations.

Billing under this rate schedule shall become effective beginning with the next regular Meter reading after the Customer has requested service under this schedule and after the Cooperative has installed the appropriate Meter.

Applicability

Applicable for commercial use including service used by retail or wholesale business, small manufacturing or processing establishments, tourist or trailer camps, motels, stores, restaurants, service stations, professional offices, public buildings, churches, seasonal farm uses such as feed grinders, etc., optional for smaller pumps used for irrigation purposes, domestic and stock wells, sewage pump stations, apartments where more than one unit is served from an individual Meter, and other nonresidential uses under conditions provided in the preceding section.

Except in cases of existing Master-Metered mobile home parks, service under this schedule shall not be resold or shared with others.

All service shall be delivered at one Point of Delivery through a single Service Line and Energy is metered through one Meter.

Service will not be furnished where individual single-phase motors in excess of 10HP are installed except where written permission is granted by the Cooperative.

The Cooperative furnishes three-phase service (normally where motors larger than 10 HP are required) only where such service is already available immediately adjacent to service after

giving consideration to the investment required and probable use of three-phase service by the Customer.

Monthly Rate

STANDARD RATE GT							
		Distribution Charges					
	Power Supply	Metering	Meter Reading	Billing	Access	Total	Total Rate
Service Availability Charge ($/Customer/Mo)		$4.62	$0.49	$6.23	$10.66	$22.00	$22.00
Demand Charge ($/kW/Month	$0.00				$1.50	$1.50	$1.50
On-Peak Capacity Charge ($/kW of Billing Capacity)	$18.50				$0.00	$0.00	$18.50
Energy Charge ($/kWh/Month) All kWh	$0.034292				$0.025570	$0.025570	$0.059862

Billing under this rate shall be the sum of the following:

1. The Service Availability Charge
2. The Demand Charge
3. The On Peak Capacity Charge
4. The Energy Charge
5. Any applicable billing adjustments

Summer Hours beginning April 16 and continuing through October 15

On-Peak hours shall be 1 p.m. through 7 p.m., Monday through Saturday.

All hours not specified as On-Peak shall be Off-Peak.

Winter Hours beginning October 16 and continuing through April 15

On-Peak hours shall be 6:00 a.m. through 9 a.m. and 6 p.m. through 9:00 p.m., Monday through Saturday. All other hours shall be Off-Peak.

Determination of Billing Demand

The billing Demand shall be the highest 15 minute kWor kVA Demand determined to the nearest 1/10 of a KW or kVA by means of suitable metering equipment, but not less than 3 kW

or kVA. Whenever the power factor at time of maximum capacity is less than 90% or for all 3-phase services, the billing capacity may be determined on the basis of kVA capacity instead of kW capacity.

Determination of Billing Capacity

The monthly Demand capacity shall be based on the highest 15 minute kW Demand determined using suitable metering equipment. All capacities determined to the nearest 1/10 of a kW or kVA. Whenever the power factor at the time of maximum capacity is less than ninety percent (90%) or for all 3-phase services, the billing capacity may be determined on the basis of kVA capacity instead of kW capacity.

Monthly Minimum Charge

The monthly Minimum Charge for any period that service is established shall apply for a period of not less than four consecutive months where only single-phase service is supplied and for not less than six consecutive months (or longer as may be specified in Cooperative's service agreement) where three-phase service is supplied. The monthly Minimum Charge may, at the option of the Cooperative, be determined on a separately metered basis for both single- and three-phase service but shall in no event be less than the highest minimum charge when computed or determined by any of the following methods. The monthly Minimum Charge shall not include any billings made under the Billing Adjustments.

(1) The Service Availability Charge plus the Demand Charges; or

(2) Special installations: Where installations are of unusual character as to electric usage requirements and/or investments, the monthly Minimum Charge will be determined by the Cooperative and set forth in the service Application with the Customer.

Billing Adjustments

This rate schedule is subject to the following billing adjustments:

1. Wholesale Power and Fuel Cost Adjustment, Schedule BA.
2. Tax Adjustment, Schedule BA.
3. REST Adjustment, Schedule BA.
4. DSM Adjustment, Schedule BA.

GENERAL SERVICE & SMALL POWER TIME-OF-USE
SINGLE- AND THREE-PHASE SERVICE
SCHEDULE GT

Service Conditions

The Service Conditions of the Cooperative, on file with the ACC, shall apply to this schedule. Cooperative policy regarding Meter reading intervals, terms of payments, extended billing periods and collection policy, as filed and approved by the ACC, are stated and published in the Cooperative's Service Conditions.

SULPHUR SPRINGS VALLEY
ELECTRIC COOPERATIVE, INC.
350 N. Haskell Ave
Willcox, Arizona 85644-0820

Effective Date: January 1, 2017

STANDARD OFFER TARIFF

GENERAL POWER SERVICE RV PARKS
SCHEDULE PRV

DISCONTINUED

Customers taking service under this tariff transferred to Large Power Service.

SULPHUR SPRINGS VALLEY
ELECTRIC COOPERATIVE, INC.
350 N. Haskell Ave
Willcox, Arizona 85644-0820

Effective Date: January 1, 2017

STANDARD OFFER TARIFF

SECURITY LIGHTING
SCHEDULE SL

Availability

Available for security lighting service to all Cooperative Customers located along existing Distribution Lines of the Cooperative. Lighting service for state, county, city, town, political subdivision, homeowners associations, improvement district, or a responsible person or persons for unincorporated communities shall not be served under this rate schedule but shall be served under rate Schedule S.

Applicability

The Cooperative will install and maintain an un-metered shielded 100 Watt High Pressure Sodium, "Security Lamp" or similar fixture controlled by photo-electric cell on any suitable existing pole when a three-year contract for the initial installation of the security light has been executed and accepted by the Cooperative. All lighting installed will be subject to meeting municipal or county lighting ordinances. The Customer shall pay the cost of facilities in accordance with the Line Extension provisions in the Service Conditions.

Monthly Rate

STANDARD RATE SL					
Cooperative-Owned and Maintained Lighting Service	Power Supply	Distribution			Total Rate
		Billing	Access	Total	
100 Watt HPS on Existing Pole	$1.50		$10.24	$10.24	$11.74
35 Watt LP on Existing Pole **	$2.16		$9.58	$9.58	$11.74
35 to 75 Watt LED on Existing Pole	$0.90		$9.58	$9.58	$10.48
Additional Poles for Security Lights			$2.15	$2.15	$2.15

** Applies only to lights presently installed. No additional 35 Watt LP will be installed.

SECURITY LIGHTING
SCHEDULE SL

Billing Adjustments

This rate schedule is subject to the following billing adjustments:

1. Wholesale Power and Fuel Cost Adjustment, Schedule BA.
2. Tax Adjustment, Schedule BA.
3. REST Adjustment, Schedule BA.
4. DSM Adjustment, Schedule BA.

Termination of Contract

A contract may be terminated prior to the expiration of three years if the Customer agrees to pay the Cooperative the original installation cost plus the cost of removal, or payment of balance of the contract, whichever is less.

The Cooperative reserves the right to remove the security light and related equipment at any time in the event more than two service calls in a twelve month period become necessary due to vandalism or other causes over and above the regular maintenance required unless the Customer agrees to pay for the additional calls and related cost incurred.

Other Provisions

All security light facilities, installed by the Cooperative, shall be owned, operated and maintained by the Cooperative. All facilities installed on the Customer's Premises shall be the property of the Cooperative. Security light installations may be made on a temporary basis in accordance with the Service Conditions covering Temporary Service.

Security light installations shall be controlled by light sensitive photo electric cells.

It shall be the Customer's responsibility to notify the Cooperative of any security light maintenance which may be required. Security light installations and maintenance shall be done only during normal business hours.

The Cooperative reserves the right to disapprove the installation of a security light for Customers with an unsatisfactory credit rating or upon leased or rented property or for any other safety or operational reason.

Service Conditions

The Service Conditions of the Cooperative, on file with the ACC, shall apply to this schedule. Cooperative policy regarding terms of payments, extended billing periods and collection policy, as filed and approved by the ACC, are stated and published in the Cooperative's Service Conditions.

SULPHUR SPRINGS VALLEY
ELECTRIC COOPERATIVE, INC.
350 N. Haskell Ave
Willcox, Arizona 85644-0820

Effective Date: January 1, 2017

STANDARD OFFER TARIFF

STREET LIGHTING
SCHEDULE S

Availability

Available for lighting public streets, alleys, thoroughfares, public parks and playgrounds by use of Cooperative's standard facilities where such service is contracted for under this rate schedule by the state, county, city, town, political subdivision, homeowners associations, improvement district, or a responsible person or persons for unincorporated communities. This service is not available to individuals.

Service is from dusk to dawn and Cooperative will own, operate, and maintain the street light system including lamps and globe replacements. New service under this rate schedule will be provided only under the table titled Customer-Provided Facilities and Cooperative Owned and Maintained Lighting Service.

Character of Service

Multiple or series street lighting system provided at the option of Cooperative.

Monthly Rate

COOPERATIVE PROVIDED FACILITIES AND COOPERATIVE OPERATED/MAINTAINED LIGHTING SERVICE					
Type of Fixture and Pole	Power Supply	Distribution			Total Rate
		Billing	Access	Total	
70 Watt HPS	$1.50		$11.66	$11.66	$13.16
100 Watt HPS - Single/Wood	$2.16		$9.72	$9.72	$11.88
100 Watt HPS - Single/Steel	$2.16		$14.90	$14.90	$17.06
100 Watt HPS - Double/Wood	$4.32		$17.61	$17.61	$21.93
100 Watt HPS - Double/Steel	$4.32		$20.11	$20.11	$24.43
35 to 75 Watt LED - Single/Wood	$1.50		$10.38	$10.38	$11.88
35 to 75 Watt LED - Single/Steel	$1.50		$15.56	$15.56	$17.06
35 to 75 Watt LED - Double/Wood	$3.00		$18.93	$18.93	$21.93
35 to 75 Watt LED - Double/Steel	$3.00		$21.43	$21.43	$24.43
150 Watt HPS - Single/Wood	$3.24		$12.32	$12.32	$15.56
150 Watt HPS - Single/Steel	$3.24		$15.56	$15.56	$18.80

STREET LIGHTING SERVICE
SCHEDULE S

COOPERATIVE PROVIDED FACILITIES AND COOPERATIVE OPERATED/MAINTAINED LIGHTING SERVICE					
Type of Fixture and Pole	Power Supply	Distribution			Total Rate
		Billing	Access	Total	
150 Watt HPS - Double/Wood	$6.48		$22.73	$22.73	$29.21
150 Watt HPS - Double/Steel	$6.48		$25.44	$25.44	$31.92
76 to 125 Watt LED - Single/Wood	$2.52		$13.04	$13.04	$15.56
76 to 125 Watt LED - Single/Steel	$2.52		$16.28	$16.28	$18.80
76 to 125 Watt LED - Double/Wood	$5.04		$24.17	$24.17	$29.21
76 to 125 Watt LED - Double/Steel	$5.04		$26.88	$26.88	$31.92
250 Watt HPS - Single/Wood	$5.40		$16.28	$16.28	$21.68
250 Watt HPS - Single/Steel	$5.40		$19.25	$19.25	$24.65
250 Watt HPS - Double/Wood	$10.80		$30.52	$30.52	$41.32
250 Watt HPS - Double/Steel	$10.80		$32.68	$32.68	$43.48
126 to 175 Watt LED - Single/Wood	$3.48		$18.20	$18.20	$21.68
126 to 175 Watt LED - Single/Steel	$3.48		$21.17	$21.17	$24.65
126 to 175 Watt LED - Double/Wood	$6.96		$34.36	$34.36	$41.32
126 to 175 Watt LED - Double/Steel	$6.96		$36.52	$36.52	$43.48
176 to 225 Watt LED - Single/Wood	$4.50		$19.70	$19.70	$24.20
176 to 225 Watt LED - Single/Steel	$4.50		$22.67	$22.67	$27.17
176 to 225 Watt LED - Double/Wood	$9.00		$37.36	$37.36	$46.36
176 to 225 Watt LED - Double/Steel	$9.00		$39.52	$39.52	$48.52

CUSTOMER PROVIDED FACILITIES AND COOPERATIVE OPERATED/MAINTAINED LIGHTING SERVICE					
Type of Fixture and Pole	Power Supply	Distribution			Total Rate
		Billing	Access	Total	
100 Watt HPS - Single/Wood	$2.16		$6.94	$6.94	$9.10
100 Watt HPS - Single/Steel	$2.16		$8.64	$8.64	$10.80
100 Watt HPS - Double/Wood	$4.32		$13.13	$13.13	$17.45
100 Watt HPS - Double/Steel	$4.32		$14.22	$14.22	$18.54
35 to 75 Watt LED - Single/Wood	$1.50		$7.60	$7.60	$9.10
35 to 75 Watt LED - Single/Steel	$1.50		$9.30	$9.30	$10.80
35 to 75 Watt LED - Double/Wood	$3.00		$14.45	$14.45	$17.45
35 to 75 Watt LED - Double/Steel	$3.00		$15.54	$15.54	$18.54
150 Watt HPS - Single/Wood	$3.24		$8.92	$8.92	$12.16

STREET LIGHTING SERVICE
SCHEDULE S

CUSTOMER PROVIDED FACILITIES AND COOPERATIVE OPERATED/MAINTAINED LIGHTING SERVICE					
Type of Fixture and Pole	Power Supply	Distribution			Total Rate
		Billing	Access	Total	
150 Watt HPS - Single/Steel	$3.24		$10.62	$10.62	$13.86
150 Watt HPS - Double/Wood	$6.48		$16.70	$16.70	$23.18
150 Watt HPS - Double/Steel	$6.48		$17.99	$17.99	$24.47
76 to 125 Watt LED - Single/Wood	$2.52		$9.64	$9.64	$12.16
76 to 125 Watt LED - Single/Steel	$2.52		$11.34	$11.34	$13.86
76 to 125 Watt LED - Double/Wood	$5.04		$18.14	$18.14	$23.18
76 to 125 Watt LED - Double/Steel	$5.04		$19.43	$19.43	$24.47
250 Watt HPS - Single/Wood	$5.40		$12.29	$12.29	$17.69
250 Watt HPS - Single/Steel	$5.40		$13.78	$13.78	$19.18
250 Watt HPS - Double/Wood	$10.80		$23.54	$23.54	$34.34
250 Watt HPS - Double/Steel	$10.80		$24.16	$24.16	$34.96
126 to 175 Watt LED - Single/Wood	$3.48		$14.21	$14.21	$17.69
126 to 175 Watt LED - Single/Steel	$3.48		$15.70	$15.70	$19.18
126 to 175 Watt LED - Double/Wood	$6.96		$27.38	$27.38	$34.34
126 to 175 Watt LED - Double/Steel	$6.96		$28.00	$28.00	$34.96
176 to 225 Watt LED - Single/Wood	$4.50		$15.38	$15.38	$19.88
176 to 225 Watt LED - Single/Steel	$4.50		$16.87	$16.87	$21.37
176 to 225 Watt LED - Double/Wood	$9.00		$29.72	$29.72	$38.72
176 to 225 Watt LED - Double/Steel	$9.00		$30.34	$30.34	$39.34

All new street lighting installed shall be H.P. Sodium or LED. All fixtures installed shall be subject to meeting municipal or county lighting ordinances.

Billing Adjustments

This rate schedule is subject to the following billing adjustments:

1. Wholesale Power and Fuel Cost Adjustment, Schedule BA.
2. Tax Adjustment, Schedule BA.
3. REST Adjustment, Schedule BA.
4. DSM Adjustment, Schedule BA.

STREET LIGHTING SERVICE
SCHEDULE S

Special Facilities

Historical or decorative street lighting is considered non-standard and is not provided by the Cooperative. The Cooperative will not provide maintenance on customer-owned special facilities except by a separate maintenance contract. Any existing special facilities will continue to be billed by the standard applicable rate in this Tariff. Any new special facilities will be assigned an appropriate metered Tariff.

Service Conditions

The Service Conditions of the Cooperative, on file with the ACC, shall apply to this schedule. Cooperative policy regarding terms of payments, extended billing periods and collection policy, as filed and approved by the ACC, are stated and published in the Cooperative's Service Conditions.

Other Provisions

Street light facilities may be fed from existing primary, secondary, overhead, or underground systems. If the Customer is to be billed under the table headed "Customer Provided Facilities", the Customer must install the system at its own expense in accordance with the Cooperative's specifications and approvals, or make a contribution in aid of construction to cover the Cooperative's cost of installing the system. The Cooperative will maintain and operate the system except in the case of a special facility installation where there is no maintenance contract.

All street lighting covered by this tariff will be installed and maintained by a separate agreement. Except for normal maintenance, the costs for any changes to a light or street light system after installation will be charged to the customer requesting the changes. In such a case, the old contract is voided and a new agreement executed.

The Customer will provide all easements necessary, if any, at no cost to the Cooperative.

The Customer will make payment to the Cooperative prior to the start of construction as a nonrefundable Contribution in Aid of Construction.

For underground extensions, the Customer will provide all trenching, backfilling, compaction and concrete work according to the Cooperative's specifications at no cost to the Cooperative.

SULPHUR SPRINGS VALLEY
ELECTRIC COOPERATIVE, INC.
350 N. Haskell Ave
Willcox, Arizona 85644-0820

Effective Date: January 1, 2017

STANDARD OFFER TARIFF

SEASONAL POWER SERVICE
SCHEDULE SP

DISCONTINUED

Customers taking service under this tariff transferred to Large Power Service.

SULPHUR SPRINGS VALLEY
ELECTRIC COOPERATIVE, INC.
350 N. Haskell Ave
Willcox, Arizona 85644-0820

Effective Date: January 1, 2017

STANDARD OFFER TARIFF

LARGE POWER SERVICE
SCHEDULE P

Availability

Available to all Customers located along existing Distribution Lines of the Cooperative, requiring single or three phase service and who demonstrate or elect to pay a monthly billing minimum of 50 KVA. Service is not available to irrigation customers.

Applicability

All service shall be delivered at one Point of Delivery through a single Service Line and Energy is metered through one Meter.

Except in cases of existing Master-Metered mobile home parks, service shall not be resold by the Customer or shared with others.

Monthly Rate

STANDARD RATE P							
		Distribution Charges					
	Power Supply	Metering	Meter Reading	Billing	Access	Total	Total Rate
Service Availability Charge ($/Customer/Mo)		$4.57	$0.50	$6.31	$43.62	$55.00	$55.00
Demand Charge ($/kVA of Billing Capacity)	$4.00				$4.00	$4.00	$8.00
Energy Charge ($/kWh/Month) All kWh	$0.056274				$0.016746	$0.016746	$0.073020

Primary Service Discount

For customers who own and maintain the distribution transformer, a discount of $1.00 per kVA of billing capacity will be applied.

Determination of Demand Capacity

The monthly Demand capacity shall be based on the highest 15 minute kVA Demand determined by suitable metering equipment. All capacities determined to the nearest 1/10 of a kVA.

The monthly billing capacity shall be on the kVA capacity as determined above, but in no event shall the billing capacity be less than 50 kVA. For services with dedicated transformers with a transformer capacity specifically requested by the Customer, above those normally used by the Cooperative, the minimum demand shall be 60% of the requested transformer capacity.

Monthly Minimum Charge

The monthly Minimum Charge under this schedule shall be the sum of the above service availability, capacity and Energy charges but not less than $515.00 per month for Customer owned facilities and $565.00 for Cooperative owned facilities. The monthly Minimum Charge shall not include any billing made under the Billing Adjustments.

Billing Adjustments

This rate schedule is subject to the following billing adjustments:

1. Wholesale Power and Fuel Cost Adjustment, Schedule BA.
2. Tax Adjustment, Schedule BA.
3. REST Adjustment, Schedule BA.
4. DSM Adjustment, Schedule BA.

Service Conditions

The Service Conditions of the Cooperative, on file with the ACC, shall apply to this schedule. Cooperative policy regarding Meter reading intervals, terms of payments, extended billing periods and collection policy, as filed and approved by the ACC, are stated and published in the Cooperative's Service Conditions.

SULPHUR SPRINGS VALLEY
ELECTRIC COOPERATIVE, INC.
350 N. Haskell Ave
Willcox, Arizona 85644-0820

Effective Date: January 1, 2017

STANDARD OFFER TARIFF

LARGE POWER SERVICE TIME OF USE
SCHEDULE PT

Availability

Available to Customers located along existing Distribution Lines of the Cooperative who require single- or three-phase service and who demonstrate or elect to pay a monthly billing capacity as specified by the service Application of more than 50 kVA.

Billing under this rate schedule shall become effective beginning with the next regular Meter reading after the Customer has requested service under this schedule and after the Cooperative has installed the appropriate Meter.

Applicability

Where only single-phase service is supplied, this schedule is an optional schedule available to a Customer upon his or her written request. This rate is not available for irrigation Customers.

Except for existing Master Metered mobile home or RV parks, this service shall not be resold by the Customer or shared with others.

Monthly Rate

STANDARD RATE PT							
		Distribution Charges					
	Power Supply	Metering	Meter Reading	Billing	Access	Total	Total Rate
Service Availability Charge ($/Customer/Mo)		$4.57	$0.50	$6.31	$43.62	$55.00	$55.00
On-Peak Capacity Charge $/kVA On-Peak Billing Capacity	$20.00				$0.00	$0.00	$20.00
Off-Peak Capacity Charge	$0.00				$4.00	$4.00	$4.00

LARGE POWER SERVICE TIME OF USE
SCHEDULE PT

STANDARD RATE PT							
	Power Supply	Distribution Charges					Total Rate
		Metering	Meter Reading	Billing	Access	Total	
$/kVA Off-Peak Billing Capacity							
Energy Charge ($/kWh/Month) All kWh	$0.030300				$0.016746	$0.016746	$0.047046

Billing under this rate shall be the sum of the following:

1. The Service Availability Charge;
2. The On-Peak Capacity Charge;
3. The Off-Peak Capacity Charge;
4. The Energy Charge;
5. Any applicable billing adjustments.

Primary Service Discount

For customers who own and maintain the distribution transformer, a discount of $1.00 per kVA of billing capacity will be applied.

Determination of On-Peak, Near Peak and Off-Peak Billing Capacity

The On-Peak Monthly Billing Capacity and Off-Peak Billing Capacity shall be determined by means of a suitable kVA demand meter. On-Peak and Off-Peak hours shall be determined as follows:

Summer Hours beginning April 16 and continuing through October 15

On-Peak hours shall be 1 p.m. through 7 p.m., Monday through Saturday.

All hours not specified as On-Peak shall be Off-Peak.

Winter Hours beginning October 16 and continuing through April 15

On-Peak hours shall be 6:00 a.m. through 9 a.m. and 6 p.m. through 9:00 p.m., Monday through Saturday. All other hours shall be Off-Peak.

Monthly Minimum Charge

The monthly Minimum Charge under this schedule shall be the sum of the above service availability, capacity and Energy charges but not less than $251.95 per month for Customer owned facilities and $301.95 for Cooperative owned facilities, nor less than the Minimum Charge specified in Customer's service Application with the Cooperative. The monthly Minimum Charge shall not include any billing made under the Billing Adjustments.

Billing Adjustments

This rate schedule is subject to the following billing adjustments:

1. Wholesale Power and Fuel Cost Adjustment, Schedule BA.
2. Tax Adjustment, Schedule BA.
3. REST Adjustment, Schedule BA.
4. DSM Adjustment, Schedule BA.

Service Conditions

The Service Conditions of the Cooperative, on file with the ACC, shall apply to this schedule. Cooperative policy regarding meter reading intervals, terms of payments, extended billing periods and collection policy, as filed and approved by the ACC, are stated and published in the Cooperative's Service Conditions.

SULPHUR SPRINGS VALLEY
ELECTRIC COOPERATIVE, INC.
350 N. Haskell Ave
Willcox, Arizona 85644-0820

Effective Date: January 1, 2017

STANDARD OFFER TARIFF

INDUSTRIAL POWER SERVICE
SCHEDULE IP

Availability

Available to all Customers located along existing Distribution Lines of the Cooperative, requiring single- or three-phase service and can demonstrate or elect a minimum billing capacity of 500 kVA. Service under this schedule shall be furnished in accordance with the Cooperative's Service Conditions. Where only single-phase service is supplied, this schedule is an optional schedule available to the Customer upon written request for periods of not less than twelve (12) consecutive months.

Applicability

This service shall not be available for RV Parks. This service shall not be resold by the Customer or shared with others.

Monthly Rate

STANDARD RATE IP							
		Distribution Charges					
	Power Supply	Metering	Meter Reading	Billing	Access	Total	Total Rate
Service Availability Charge ($/Customer/Mo)		$4.57	$0.50	$6.31	$388.62	$400.00	$400.00
Demand Charge ($/kVA of Billing Capacity)	$4.00				$3.00	$3.00	$7.00
Energy Charge ($/kWh/Month)							
First 400 kWh/kVA	$0.056389				$0.016746	$0.016746	$0.073135
Excess kWh/kVA	$0.030000				$0.016746	$0.016746	$0.046746

Primary Service Discount

For customers who own and maintain the distribution transformer, a discount of $0.50 per kVA of billing capacity will be applied.

Determination of kVA Billing Capacity

The monthly kVA billing capacity shall be the highest 15-minute kVA Demand as determined by means of suitable kVA Demand metering.

The monthly billing capacity shall be the kVA capacity as determined above, but in no event shall the billing capacity be less than:

(1) 500 kVA, nor less than
(2) 60% of the installed dedicated transformer capacity used to supply the Customer's requirements, nor less than
(3) The minimum kVA billing capacity specified in the Customer's service Application or contract with the Cooperative.

Monthly Minimum Charge

The monthly Minimum Charge shall be the sum of the Service Availability Charge and the Capacity Charge. The monthly Minimum Charge shall not include any billing made under the Billing Adjustments.

Billing Adjustments

This rate schedule is subject to the following billing adjustments:

1. Wholesale Power and Fuel Cost Adjustment, Schedule BA.
2. Tax Adjustment, Schedule BA.
3. REST Adjustment, Schedule BA.
4. DSM Adjustment, Schedule BA.

Furnishing of Service Transformer and Associated Equipment

Where individual or unusual substation installations are required to serve the Customer, the Cooperative reserves the right to require the Customer to make, at the Customer's expense, the necessary, complete installation (consisting of transformer, structure, protective devices, etc.) required to provide adequate service to the Customer, and in such event the Customer will own, operate and maintain said installation but will benefit by making a savings of capacity charges as provided in the rate above.

Service Conditions

The Service Conditions of the Cooperative, on file with the ACC, shall apply to this schedule. Cooperative policy regarding Meter reading intervals, terms of payments, extended billing periods and collection policy, as filed and approved by the ACC, are stated and published in the Cooperative's Service Conditions.

SULPHUR SPRINGS VALLEY
ELECTRIC COOPERATIVE, INC.
350 N. Haskell Ave
Willcox, Arizona 85644-0820

Effective Date: January 1, 2017

STANDARD OFFER TARIFF

IRRIGATION SERVICE
SCHEDULE IS

Availability

Available to irrigation, commercial and municipal water systems throughout the Cooperative's service area where the facilities of the Cooperative are of adequate capacity and are adjacent to the premises. Customers will be required to take service under this rate schedule for a twelve month period before being eligible for provision of service under another rate schedule.

Applicability

Electric Service to irrigation pumps and pump-back systems used only for irrigating land used for agricultural purpose and pumps used for commercial and municipal water systems, single-phase motors will be limited to 10 HP and of a type which will not cause excessive voltage fluctuations. The Cooperative may limit the maximum horsepower rating of motors where such may cause interference to other Customers. Normally motors over 10 HP will be three-phase.

Monthly Rate

STANDARD RATE IS							
		Distribution Charges					
	Power Supply	Metering	Meter Reading	Billing	Access	Total	Total Rate
Service Availability Charge ($/Customer/Mo)		$4.60	$0.49	$6.21	$18.70	$30.00	$30.00
Capacity Charge April—Oct $/kVA of Billing Capacity)	$6.75				$1.50	$1.50	$8.25
Energy Charge ($/kWh) April-Oct All kWh	$0.037100				$0.045402	$0.045402	$0.082502
Energy Charge ($/kWh) Nov-Mar First 300 kWh/kVA Excess kWh/kVA	$0.050600 $0.035600				$0.057684 $0.045598	$0.057684 $0.045598	$0.108284 $0.081198

Optional Irrigation Load Factor Rate I-L

STANDARD RATE I-L							
	Power Supply	Distribution Charges					Total Rate
		Metering	Meter Reading	Billing	Access	Total	
Service Availability Charge ($/Customer/Mo)		$4.60	$0.49	$6.21	$23.70	$35.00	$35.00
Energy Charge ($/kWh/Month) All kWh	$0.074500				$0.013631	$0.013631	$0.088131

This rate option is available only upon written agreement with individual Customers who are willing to guarantee minimum monthly load factor usage. Customer must be connected for at least five (5) consecutive months.

Determination of Billing Capacity

The monthly kVA Demand capacity shall be based on the highest 15 minute period during the billing cycle by using appropriate metering equipment.

Annual Minimum Charge

The Minimum Charges for each twelve (12) month period or less an irrigation service is connected shall be not less than $345.00, or $35.00 per kVA of Customer's highest monthly kVA billing demand, whichever is greater. Total billings made as normal Service Availability Charge, demand and Energy charges or monthly minimums shall apply to this minimum charge. Any amount billed as wholesale power rate adjustments and as sales tax shall not apply to the minimum. If Electric service is disconnected prior to utilizing the established minimum, or if the minimum has not been used by the end of twelve (12) consecutive monthly billing cycles, whichever occurs first, the remaining amount due as minimum charges shall be due and payable. In no case shall the Minimum Charge be less than established in the contract for service.

Monthly Minimum Charge

The monthly Minimum Charge shall be Service Availability Charge for rate IS. The monthly minimum charge shall be $28.75 per kVa of billing capacity for rate IL. The minimum charge shall not include any billing made under the Billing Adjustments.

IRRIGATION SERVICE
SCHEDULE IS

Billing Adjustments

This rate schedule is subject to the following billing adjustments:

1. Wholesale Power and Fuel Cost Adjustment, Schedule BA.
2. Tax Adjustment, Schedule BA.
3. REST Adjustment, Schedule BA.
4. DSM Adjustment, Schedule BA.

Service Conditions

The Service Conditions of the Cooperative, on file with the ACC, shall apply to this schedule. Cooperative policy regarding Meter reading intervals, terms of payments, extended billing periods and collection policy, as filed and approved by the ACC, are stated and published in the Cooperative's Service Conditions.

SULPHUR SPRINGS VALLEY
ELECTRIC COOPERATIVE, INC.
350 N. Haskell Ave
Willcox, Arizona 85644-0820

Effective Date: January 1, 2017

STANDARD OFFER TARIFF

CONTROLLED IRRIGATION SERVICE
SCHEDULES CD, CBW & CW

Availability

Available for service to Customers with an installed capacity of 10 HP or greater provided by contract. Service will be initiated only after the contract has been fully executed, returned to and accepted by the Cooperative. Service will be interrupted by use of radio controlled switch equipment. Each installation will be metered to record demand if service is used during a Cooperative peak control time period. Service under this rate schedule is limited to the amount of load that the Cooperative can effectively control for operational purposes. Electric Service under this rate schedule is limited to areas served by SSVEC's control signal. The amount of load served on this rate schedule shall be determined by the Cooperative.

Applicability

Electric Service to irrigation pumps and pump-back systems used only for irrigating land used for agricultural purpose and pumps used for commercial and municipal water systems. The Cooperative may limit the maximum horsepower rating of motors where such may cause interference to other Customers. Normally motors over 10 HP will be three-phase.

Monthly Rate

STANDARD RATE CD, CBW & CW							
		Distribution Charges					
	Power Supply	Metering	Meter Reading	Billing	Access	Total	Total Rate
Service Availability Charge ($/Customer/Mo)		$4.60	$0.49	$6.21	$18.70	$30.00	$30.00
Override Penalty ($/kW of Override Capacity)	$20.00				$0.00	$0.00	$20.00
Energy Charge ($/kWh)							
First 300 kWh/kW	$0.031340				$0.073704	$0.073704	$0.105044
Excess kWh/kW	$0.031340				$0.046317	$0.046317	$0.077657

Determination of Billing Demand

The billing Demand to be used in the calculation of the billing shall be the highest 15 minute kW Demand determined to the nearest 1/10 of a KW by means of suitable metering equipment.

Determination of Override Capacity

The over-ride penalty is applicable if controls are overridden during a peak period. The override capacity shall be the highest 15 minute kW demand established during a peak period when controls are overridden as measured by using appropriate metering equipment.

Rate CW

For accounts which are subject to weekly control, the amount billed for first 300 kWh per kW will be reduced 5% each month if kWh usage exceeds 300 kWh per kW and controls are not overridden during a "cut off" period. The discount does not apply to the Service Availability Charge or kWh billed over 300 kWh per kW.

Rate CTW

For accounts which are subject to twice-weekly control, amount billed for first 300 kWh per kW will be reduced 10% each month if kWh usage exceeds 300 kWh per kW and controls are not overridden during a "cut off" period. The discount does not apply to the Service Availability Charge or kWh billed over 300 kWh per kW.

Rate CD

For accounts which are subject to daily control, amount billed for first 300 kWh per kW will be reduced 17% each month if kWh usage exceeds 300 kWh per kW and controls are not overridden during a "cut off" period. The discount does not apply to the Service Availability Charge or kWh billed over 300 kWh per kW.

Other Conditions

The Customer will pay the Cooperative a one time charge of $425 (for the cost of the necessary control equipment which includes materials, equipment and labor) and a mileage fee of $4.50/mile for the service vehicle use and servicemen travel time. A additional service call charge shall be required when the Customer requests a change in service requiring Cooperative personnel to make a trip to the Customer's service location in order to affect such change. The Cooperative reserves the right to utilize the CW, CTW and CD rates for purposes of emergency load Curtailment should conditions warrant.

The Cooperative reserves the right to assign the Day(s) of control and to make periodic reassignments if necessary for all accounts served as "weekly control or twice-weekly control". The Cooperative will initiate control at its discretion on any day in accordance with the provisions in the agreement with the Customer.

CONTROLLED IRRIGATION SERVICE
SCHEDULES CD, CBW, & CW

The Cooperative reserves the right to cancel service, provided under its controlled irrigation rates, if the Customer overrides the load control equipment two or more times in a twelve (12) month period, and/or if the annual kWh usage indicates the service has an annual load factor less than 10% a calendar year.

Minimum Charge

The Minimum Charge for each twelve (12) month period or less an irrigation service is connected shall be not less than $345.00 or $35.00 per kW of Customer's highest monthly kW billing demand, whichever is greater. Total billings made as normal service availability charge, demand and Energy charges or monthly minimums shall apply to this Minimum Charge. If Electric service is disconnected prior to utilizing the established minimum, or if the minimum has not been used by the end of twelve (12) consecutive monthly billing cycles, whichever occurs first, the remaining amount due as minimum charges shall be due and payable. The monthly Minimum Charge shall be the Service Availability Charge. In no case shall the Minimum Charge be less than established in the contract for service.

Billing Adjustments

This rate schedule is subject to the following billing adjustments:

1. Wholesale Power and Fuel Cost Adjustment, Schedule BA.
2. Tax Adjustment, Schedule BA.
3. REST Adjustment, Schedule BA.
4. DSM Adjustment, Schedule BA.

Service Conditions

The Service Conditions of the Cooperative, on file with the ACC, shall apply to this schedule. Cooperative policy regarding Meter reading intervals, terms of payments, extended billing periods and collection policy, as filed and approved by the ACC, are stated and published in the Cooperative's Service Conditions.

SULPHUR SPRINGS VALLEY
ELECTRIC COOPERATIVE, INC.
350 N. Haskell Ave
Willcox, Arizona 85644-0820

Effective Date: January 1, 2017

STANDARD OFFER TARIFF

INTERRUPTIBLE SERVICE
SCHEDULE CD-LARGE

Availability

Available to irrigation, commercial, and municipal systems throughout the Cooperative's service area with installed capacity of 100 HP or greater (must include at least one individual motor rated and loaded at 100 HP), subject to daily control, where the facilities of the Cooperative are of adequate capacity and are adjacent to the premises. Service under this rate schedule is limited to the amount of load that the Cooperative can effectively control for peak shaving purposes. Electric Service under this rate is limited to areas served by SSVEC's control signal. The amount of load served on this rate schedule shall be determined by the Cooperative.

Applicability

Electric Service to irrigation pumps and directly associated water delivery loads connected to the same meter used only for irrigating land used for agricultural purposes and pumps used for commercial and municipal water systems. Subject to all terms and conditions contained in this rate schedule and the Cooperatives Service Conditions.

Monthly Rate

STANDARD RATE CD-LARGE							
		Distribution Charges					
	Power Supply	Metering	Meter Reading	Billing	Access	Total	Total Rate
Service Availability Charge ($/Customer/Mo)		$4.60	$0.49	$6.21	$18.70	$30.00	$30.00
Override Penalty ($/kW of Override Capacity)	$20.00				$0.00	$0.00	$20.00
Energy Charge ($/kWh/Month) All kWh	$0.031340				$0.050388	$0.050388	$0.081728

INTERRUPTIBLE SERVICE
SCHEDULE CD-LARGE

Determination of Override Capacity

The over-ride penalty is applicable if controls are overridden during a peak period. The Override Capacity shall be the highest 15 minute kW Demand established during a peak period when controls are overridden as measured by using appropriate metering equipment.

Other Conditions

Service under this schedule will be offered only by contract and will be initiated only after the contract has been fully executed, returned to and accepted by the Cooperative. Service will be interrupted by use of radio-controlled switch equipment. Each installation will be metered to record demand if service is used outside the established time period. If a Demand is recorded, then an additional charge of $20.00 per kW will be billed in addition to the other charges due for that billing period.

The Customer will pay the Cooperative the actual cost of the necessary control equipment including materials, equipment and labor. The Cooperative reserves the right to utilize the CD-Large rate for purposes of emergency load curtailment should conditions warrant.

Determination of Billing Capacity

The kW of billing capacity will be established by contractual agreement based upon 85% of the pump horsepower.

Monthly Minimum Charge

The Minimum Monthly Charge shall be the Service Availability Charge plus the Energy Charge and appropriate Billing Adjustments. The minimum annual kWh sales under this Tariff will be equal to 2000 hours multiplied by the KW of billing capacity. In no case shall the Minimum Charge be less than established in the contract for service.

Billing Adjustments

This rate schedule is subject to the following billing adjustments:

1. Wholesale Power and Fuel Cost Adjustment, Schedule BA.
2. Tax Adjustment, Schedule BA.
3. REST Adjustment, Schedule BA.
4. DSM Adjustment, Schedule BA.

Service Conditions

The Service Conditions of the Cooperative, on file with the ACC, shall apply to this schedule. Cooperative policy regarding Meter reading intervals, terms of payments, extended billing periods and collection policy, as filed and approved by the ACC, are stated and published in the Cooperative's Service Conditions.

SULPHUR SPRINGS VALLEY
ELECTRIC COOPERATIVE, INC.
350 N. Haskell Ave
Willcox, Arizona 85644-0820

Effective Date: January 1, 2017

STANDARD OFFER TARIFF

CONTRACT POWER SERVICE
SCHEDULE CP

Availability

Available to Customers within the Cooperative's service area who require more than 1000 kVA of capacity on a twelve (12) month, non-seasonal basis, in accordance with terms and conditions negotiated with the Customer. Contracts are subject to approval by the ACC.

Applicability

This schedule is applicable for all Customers requiring in excess of 1000 kVA non-seasonal electric service. Individual contracts shall include facilities charges as required, demand charges as determined by the Customer's monthly load factor and power factor, Energy charges, margin, wholesale power adjustment, and applicable taxes and governmental assessments. Other billing features such as time of use charges may be negotiated.

The primary voltage required for service will be determined by the Cooperative taking into consideration the Customer's capacity requirements.

Service shall not be resold by the Customer or shared with others.

Monthly Rate

The monthly billing shall be the sum of the Service Availability Charge (1), the Capacity Charge (2), the Energy Charge (3), and Other Charges (4):

(1)	Service Availability Charge	As set forth in the Contract for Service.
(2)	Capacity (Demand) Charge	As set forth in the Contract for Service.
(3)	Energy Charge	As set forth in the Contract for Service.
(4)	Other Charges	As set forth in the Contract for Service

Determination of Billing Capacity

The monthly kVA billing capacity shall be determined in the contract for service.

CONTRACT POWER SERVICE
SCHEDULE CP

Monthly Minimum Charge

The monthly Minimum Charge shall be the sum of the Service Availability Charge and the Capacity Charge. The monthly Minimum Charge shall not include any billing made under the Billing Adjustments. In no case shall the Minimum Charge be less than established in the contract for service.

Billing Adjustments

This rate schedule is subject to the following billing adjustments:

1. Wholesale Power and Fuel Cost Adjustment, Schedule BA.
2. Tax Adjustment, Schedule BA.
3. REST Adjustment, Schedule BA.
4. DSM Adjustment, Schedule BA.

Furnishing of Service Transformer and Associated Equipment

Where individual or unusual substation installations are required to serve the Customer, the Cooperative reserves the right to require the Customer to make, at the Customer's expense, the necessary, complete installation (consisting of transformer, structure, protective devices, etc.) Required to provide adequate service to the Customer and in such event the Customer will own, operate and maintain said installation but will benefit by incurring a savings of capacity charges as part of the contract rate.

Service Conditions

The Service Conditions of the Cooperative, on file with the ACC, shall apply to this schedule. Cooperative policy regarding Meter reading intervals, terms of payments, extended billing periods and collection policy, as filed and approved by the ACC, are stated and published in the Cooperative's Service Conditions.

SULPHUR SPRINGS VALLEY
ELECTRIC COOPERATIVE, INC.
350 N. Haskell Ave
Willcox, Arizona 85644-0820

Effective Date: January 1, 2017

STANDARD OFFER TARIFF

UNMETERED SERVICE
SCHEDULE UM

Availability

Available to Customers served by the Cooperative at all points where facilities of adequate capacity and the required phase and suitable voltage are adjacent to the Premises served.

Applicability

To Electric Service where the monthly demand and Energy requirements are constant, subject to the limitations set forth in the Special Provisions of this schedule. Billing quantities must be subject to accurate determination without the use of metering equipment, and service must be supplied at one Point of Delivery.

Not applicable to temporary, breakdown, standby, supplementary, residential, or resale service.

Monthly Rate

STANDARD RATE UM							
	Power Supply	Distribution Charges					Total Rate
		Metering	Meter Reading	Billing	Access	Total	
Service Availability Charge ($/Customer/Mo)		$4.57	$0.49	$6.16	$13.28	$24.50	$24.50
Energy Charge ($/kWh/Month) All kWh	$0.071165				$0.025570	$0.025570	$0.096735

Monthly Minimum Charge

The monthly Minimum Charge for any period that service is established shall be the Service Availability Charge. The monthly Minimum Charge shall not include any billing made under the Billing Adjustments.

UNMETERED SERVICE
SCHEDULE UM

Billing Adjustments

This rate schedule is subject to the following billing adjustments:

1. Wholesale Power and Fuel Cost Adjustment, Schedule BA.
2. Tax Adjustment, Schedule BA.
3. REST Adjustment, Schedule BA.
4. DSM Adjustment, Schedule BA.

Service Conditions

The Service Conditions of the Cooperative, on file with the ACC, shall apply to this schedule. Cooperative policy regarding Meter reading intervals, terms of payments, extended billing periods and collection policy, as filed and approved by the ACC, are stated and published in the Cooperative's Service Conditions.

Special Provisions

(1) This rate schedule is applicable only to loads where monthly Demand (kW) and Energy (kWh) requirements remain constant. Monthly Demand may not exceed 1.5 kW for each delivery point. Determination of fixed monthly Energy usage will be based on an average 730 hour month.

(2) Prior written approval by an authorized Cooperative representative is required before service is implemented under this rate schedule.

(3) Prior written approval by an authorized Cooperative representative is required for any change in loads. Unauthorized load change will automatically disqualify Customer from service under this rate schedule.

(4) The Cooperative shall have the right to inspect Customer's load facilities at any time to assure compliance with all provisions of this rate schedule.

(5) Service Disconnection shall conform to same specifications as if service had standard metering.

SULPHUR SPRINGS VALLEY
ELECTRIC COOPERATIVE, INC.
350 N. Haskell Ave
Willcox, Arizona 85644-0820

Effective Date: January 1, 2017

STANDARD OFFER TARIFF

SCHEDULE OF SERVICE CHARGES
SCHEDULE SC

This schedule sets the amount of various service charges and other miscellaneous charges which have been authorized in the Cooperative's Service Conditions.

1. CHARGES FOR ELECTRIC SERVICE CONNECTIONS.

a. NEW & ADDITIONAL SERVICE. A non-refundable service charge of (a) $50.00 plus applicable taxes, when a Field Visit is required by SSVEC employee(s) or (b) $30.00 plus applicable taxes, when No Field Visit is required by SSVEC employee(s) shall be imposed for each of the following:

1) A new Electric Service Connection;

2) A former Customer reapplying for Electric Service;

3) For a location change to a new service address.

b. SERVICE CONNECTION CALLBACKS. A nonrefundable service charge of $50.00, plus applicable sales tax, shall be imposed for a return trip to connect Electric Service if, at the Customer's request, it was previously made available at the Point of Delivery, if an inaccurate service address provided by the Customer results in a service connection callback, or if the Customer postpones or cancels any service order already completed by the Cooperative.

2. SERVICE CALLS DURING REGULAR BUSINESS HOURS.

A service charge of $75.00, plus applicable sales tax, plus mileage at the applicable IRS rate per mile for the current year will be imposed for a service call performed during regular business hours for one of the following reasons:

a. Interruptions caused by the Customer's negligence or failure of Customer-owned equipment, even though the Cooperative is unable to perform any work beyond the Point of Delivery. Reasonable efforts will be made to advise the Customer about the possibility of such charges before the service call starts.

b. Reconnection of Electric Service to any Customer previously disconnected for unlawful use of service, misrepresentation to the Cooperative, unsafe conditions, threats to Cooperative personnel or property, failure to permit safe access,

detrimental effects of Customer loads on the Cooperative's system, or failure to establish credit and/or sign an agreement for service.

3. **NON-PAYMENT COLLECTION FEE DURING REGULAR BUSINESS HOURS.**

A non-refundable charge of $60.00, plus applicable sales tax, shall be imposed each time an SSVEC employee must make a visit to the Premises regarding action associated with disconnection of Electric Service for non-payment of a delinquent bill or for reconnection of Electric Service that has previously been disconnected for non-payment. This charge shall also apply to reconnections effectuated through remote metering when the Customer has been disconnected for non-payment of a delinquent bill.

4. **SERVICE CALLS AFTER REGULAR BUSINESS HOURS.**

A service charge of $100.00, plus applicable sales tax, plus mileage at the applicable IRS rate per mile for the current year will be imposed for a service call after regular business hours for one of the following reasons:

a. Interruptions caused by the Customer's negligence or failure of Customer-owned equipment, even though the Cooperative is unable to perform any work beyond the Point of Delivery.

b. Reconnection of Electric Service to any Customer previously disconnected for nonpayment, unlawful use of service, misrepresentation to the Cooperative, unsafe conditions, threats to Cooperative personnel or property, failure to permit safe access, detrimental effects of Customer loads on the Cooperative's system, or failure to establish credit and/or sign an agreement for service. Such work will be performed only when requested and agreed to by the Customer.

c. Connection of Electric Service at the special request of the Customer on short notice of less than one business day.

5. **METER TEST.**

A service charge of $50.00 plus a meter test charge of $50.00 plus applicable sales tax shall be imposed for meter testing performed at the written request of the Customer. However, if the Cooperative's test shows that the meter is inaccurate by more than 3%, the service charge and the meter test charge will be waived or refunded to the Customer and Energy charges will be adjusted accordingly for the three (3) immediately previous Billing Periods only.

6. **INSUFFICIENT FUNDS (NSF) OR RETURNED PAYMENTS.**

A service charge of $25.00 per NSF or returned payment plus a late payment charge (if applicable) of 1.5 percent per month on the unpaid, delinquent balance plus any applicable sales tax, shall be imposed for each collection action taken by the Cooperative, exclusive of collection charges.

7. **METER REREADS.**

A service charge of $50.00 shall be charged for rereads, provided that the original reading was not in error.

8. **LATE PAYMENT CHARGE.**

A late payment charge of 1.5 percent per month shall be charged on all outstanding balances which remain unpaid as of each new monthly billing date.

9. **PUMP AND EQUIPMENT TESTS.**

Pump and equipment tests conducted by large power, water pumping, irrigation, and general service Customers shall be billed under the GS rate. No discounts will be provided for pump and equipment tests.

Billing under this schedule will be increased by an amount equal to the sum of all Federal, State, County, Municipal and other governmental levies.

SULPHUR SPRINGS VALLEY
ELECTRIC COOPERATIVE, INC.
350 N. Haskell Ave
Willcox, Arizona 85644-0820

Effective Date: January 1, 2017

STANDARD OFFER TARIFF

BILLING ADJUSTMENTS
SCHEDULE BA

1. Wholesale Power and Fuel Cost Adjustment

The Cooperative shall, if purchased power or owned generation fuel costs are increased or decreased above or below the base power cost of $0.065857 per kWh sold, flow through such increases or decreases to all applicable rate classes. Purchased power costs and owned generation fuel costs are defined to include all costs recorded in FERC Accounts 501, 518, 547, 555 and 565.

2. Tax and Assessment Clause

To the charges computed in the rate schedule, including all billing adjustments, shall be added the applicable proportionate part of any taxes or government impositions which are or may in the future be assessed on the basis of gross revenue 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.

3. REST Adjustment

To the charges computed in the rate schedule shall be added the applicable rate as shown in the Renewable Energy Surcharge Tariff.

4. Demand-Side Management (DSM) Adjustment

The Cooperative shall recover its costs for ACC pre-approved DSM programs through a separate DSM adjustment mechanism which shall provide for a separate and specific accounting for pre-approved DSM costs. The DSM Surcharge is set at $0.00027 per kWh per ACC Decision 73930.

SULPHUR SPRINGS VALLEY
ELECTRIC COOPERATIVE, INC.
350 N. Haskell Ave
Willcox, Arizona 85644-0820

Effective Date: October 25, 2013 with Decision 74158

STANDARD OFFER TARIFF

RENEWABLE ENERGY SURCHARGE TARIFF
SCHEDULE REST

Effective: For electrical usage beginning on or about November 1, 2013 and billed beginning with the December 2013 cycle billings. Decision 74158

Applicability

The Renewable Energy Surcharge Tariff is applicable to all consumers located along existing electric distribution lines of the Cooperative, who use the Cooperative's standard service for single- or three-phase service. Surcharges under this schedule will be in accordance with the Cooperative's general rules, terms and conditions, available at the Cooperative's office, which general rules or subsequent revisions thereof are a part of the schedule as if fully written herein.

Rate

$0.00988 per kWh provided by the Cooperative

Subject to the following maximum per month:

Residential Consumers (Rates R, RT)	$ 3.49
General Service (Rates GS, GT, non-residential rates not listed below)	$ 85.00
Irrigation Customers (Rates CD, CW, CD-Large, IL, IS)	$ 50.00
Commercial & Industrial (Rates P, IP, PRV, PT)	$200.00
Industrial (Demand over 3MWs)	$300.00
For Rate RPS only the daily REST CAP shall be	$0.115 per day

Schedule of fee's for SunWatts inspections:

1st inspection	no charge
2nd inspection (if needed*)	$ 75.00
3rd and subsequent inspections (if needed*)	$150.00 ea.

* additional inspections charges are billed to the installation contractor as required when violations of the inter-connection requirements, the National Electric Code, or safety issues are found during the current inspection that cannot be corrected during the first or subsequent inspection. Inspection fees to be returned to the REST funds.

SULPHUR SPRINGS VALLEY
ELECTRIC COOPERATIVE, INC.
350 N. Haskell Ave
Willcox, Arizona 85644-0820

Effective Date: April 1, 2014 for billing in May 2014 from Decision 74381

STANDARD OFFER TARIFF

OPTIONAL ELECTRIC SERVICE FOR QUALIFIED COGENERATION AND SMALL POWER PRODUCTION FACILITIES OVER 100 KW SCHEDULE COGEN - 1

Availability

In all territory served by the Cooperative where facilities of adequate capacity and suitable voltages are adjacent to the premises served and when all applicable provisions described herein have been met.

Application

The Optional Electric Service for Qualified Cogeneration and Small Power Production Facilities over 100 kW Rate (COGEN-1) 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 primary power supplier, Arizona Electric Power Cooperative, Inc. (AEPCO), and the Cooperative's transmission provider, Southwest Transmission Cooperative, Inc. (SWTC), to implement this schedule COGEN-1 consistent with the terms and conditions set forth herein.

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:

i. The metered demand, measured in accordance with the Cooperative's appropriate standard offer retail rate schedule, less any standby and maintenance demand; or
ii. 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 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 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.

Billing Adjustments

This rate shall be subject to all applicable billing adjustments listed on Schedule BA.

OPTIONAL ELECTRIC SERVICE FOR QUALIFIED COGENERATION AND SMALL POWER PRODUCTION FACILITIES SCHEDULE COGEN - 1

Service Conditions

The Service Conditions of the Cooperative, on file with the ACC, shall apply to this schedule. Cooperative policy regarding Meter reading intervals terms of payments, extended billing periods and collection policy, as filed and approved by the ACC, are stated and published in the Cooperative's Service Conditions.

Contract Period

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

SULPHUR SPRINGS VALLEY
ELECTRIC COOPERATIVE, INC.
350 N. Haskell Ave
Willcox, Arizona 85644-0820

Effective Date: April 1, 2014

STANDARD OFFER TARIFF

COGENERATION QUALIFYING FACILITIES
SCHEDULE QF-1

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 Co-Generation Qualifying Facilities Rate (QF-1) 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%).

Billing Adjustments

This rate shall be subject to all applicable billing adjustments listed on Schedule BA.

COGENERATION QUALIFYING FACILITIES
SCHEDULE QF - 1

Service Conditions

The Service Conditions of the Cooperative, on file with the ACC, shall apply to this schedule. Cooperative policy regarding Meter reading intervals terms of payments, extended billing periods and collection policy, as filed and approved by the ACC, are stated and published in the Cooperative's Service Conditions.

Contract Period

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

SULPHUR SPRINGS VALLEY
ELECTRIC COOPERATIVE, INC.
350 N. Haskell Ave
Willcox, Arizona 85643

Effective Date: January 1, 2017

STANDARD OFFER TARIFF

NET METERING TARIFF
SCHEDULE NM-1

Availability

Net Metering service under Schedule NM-1 is an option for all customers of the Cooperative with a qualifying Net Metering Facility installed on or before April 14, 2015, or for Customers who had an accepted SunWatts Incentive/Interconnection application on file with the Cooperative on or before April 14, 2015. This tariff is only available for 20 years (240 months) from the date of install and is limited to the original installation site and original equipment. Rights to the use of this Schedule NM-1 are available to the current and subsequent owners of the qualifying Net Metering facility during the 20-year (240 month) period. 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 member 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.

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 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 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 the Net Metering Application prior to being provided Net Metering Service. This service is also referred to as Partial Requirements 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.

The customer requesting Net Metering shall pay for the incremental cost difference of the bi-directional meter required for Net Metering and the standard meter, with a monthly fee of $2.70.

Monthly Billing

If the kWh supplied by the cooperative exceeds the kWh that are 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 supplied by the Cooperative in accordance with the rates and charges under the customer's standard rate schedule.

If the electricity generated by the customer's Net Metering Facility exceeds the electricity supplied by the Cooperative 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 Cooperative during the following billing period.

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.

As of January 1, 2015, the "true up" month to meet the requirements of R14-2-2306 (F) will be September only. In the "true up" month or when the account is closed, 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 which is $0.0258 per kWh. Amounts over $100.00 will be paid by check lesser amounts will be a billing credit. The Customer may also elect to donate the payment to the SSVEC Foundation or Operation RoundUP. Any payment for Firm Power will be pursuant to a separate contract.

NET METERING TARIFF
SCHEDULE NM-1

Definitions

1. Annual Average Avoided Cost is defined as the average wholesale fuel and energy cost per kWh charged by the Cooperative's wholesale power supplier(s) during the previous 12 months calculated with the receipt of the May wholesale power bills. The Annual Average Avoided Cost will then be applied in the September or March* "true up" period or when a NET Meter Account is closed during the Net Metering Calendar Year. SSVEC will submit an updated NET Meter tariff prior to July 1st to the ACC for approval of the Average Avoided Cost and post the updated value to the SSVEC website and copies of the NET Metering tariff are available at any Cooperative office.

   ** For those Customers who are "grandfathered" using the March "true up"*

2. Calendar Year: 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, the Calendar Year for NET Metering is defined as September 1 through August 31 (September billing cycle).
3. Renewable Resource means natural resources that can be replenished by natural processes, including Biomass, Biogas, Geothermal, Hydroelectric, Solar or Wind as defined in A.A.C. R14-2-2302(2) &(3).
4. Combined Heat and Power or CHP (also known as cogeneration) 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.
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. Determining the customers 125% capacity from load data:
   a. In the absence of demand data (for residential and small business) the highest 12 months (calendar year) kWh consumption in the previous three years, will be divided by 2190 (average annual PV production hours) to determine the 100% capacity level in kW which will achieve a "net zero" home or business. To which the 125% will be applied
   b. For customers with a demand history it will be 125% of the highest demand in the most current 12 month period. Demand history can be obtained by a billing meter with a demand register or demand data acquired by the Automatic Meter Reading (AMR) system.
7. Partial Requirements Services- Electric service provided to a customer that has an interconnected Net Metering Facility whereby the output form its electric generator(s) first supplies its own electric requirements and any excess energy (over and above its own requirements at any point in time) is then provided to the Company. The Company supplies the customer's supplemental electric requirements (those not met by their own

generation facilities). This configuration may also be referred to as the "parallel mode" of operation.

8. 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.
9. Firm Power- Power available, upon demand, at all times (except for forced outages) during the period covered by the Purchase Agreement from the customer's facilities with an expected or demonstrated reliability which is greater than or equal to the average reliability of the Company's firm power sources.
10. Standard Rate Schedule- Any of the Company's retail rate schedules with metered kWh charges.
11. Time Periods- Mountain Standard Time shall be used in the application of this rate schedule. Because of potential differences of the timing devices, there may be a variation of up to 15 minutes in timing for the pricing periods. On-peak and off-peak time periods will be determined by the applicable Standard Retail Rate Schedule.

SULPHUR SPRINGS VALLEY
ELECTRIC COOPERATIVE, INC.
350 N. Haskell Ave
Willcox, Arizona 85643

Effective Date: January 1, 2017

STANDARD OFFER TARIFF

DISTRIBUTED GENERATION TARIFF
SCHEDULE DG

Availability

Distributerd Generation service under Schedule DG is an option for all customers of the Cooperative with a qualifying Distributed Generation Facility installed after April 14, 2015, or who submitted an accepted SunWatts Incentive/Interconnection application after April 14, 2015. 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 member from a qualifying Distributed Generation 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.

Distributed Generation 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 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 in phase with the Cooperative's existing distribution system.

Service under this tariff is available provided the rated capacity of the customer's Distributed Generation 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 the Distributed Generation Application prior to being provided Distributed Generation Service. This service is also referred to as Partial Requirements 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 DG

The customer requesting Distributed Generation service shall pay for the incremental cost difference of the bi-directional meter required for Distributed Generaton service and the standard meter, with a monthly fee of $2.70.

Monthly Billing

All kWh delivered by SSVEC to the Customer will be billed on the rate charged to the Customer under the applicable Standard Rate Schedule.

All kWh received from Customer (Customer produced excess energy) will be credited on a monthly basis by SSVEC to the Customer at the ACC approved Annual Average Avoided Cost per kWh as stated in Schedule NM-1. Customer excess energy cannot be "banked," "saved," or "rolled forward" for use in a future month.

There is no Annual True-Up month under this Schedule DG as the accounts are trued-up monthly.

Definitions

1. Annual Average Avoided Cost is defined as the average wholesale fuel and energy cost per kWh charged by the Cooperative's wholesale power supplier(s) during the previous 12 months calculated with the receipt of the May wholesale power bills. SSVEC will submit an updated Net Metering tariff (Schedule NM-1) prior to July 1st to the ACC for approval of the Average Avoided Cost and post the updated value to the SSVEC website. Copies of the Net Metering NM-1 tariff are available at any Cooperative office.
2. Renewable Resource means natural resources that can be replenished by natural processes, including Biomass, Biogas, Geothermal, Hydroelectric, Solar or Wind as defined in A.A.C. R14-2-2302(2) &(3).
3. Combined Heat and Power or CHP (also known as cogeneration) 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.
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. Determining the customers 125% capacity from load data:
    a. In the absence of demand data (for residential and small business) the highest 12 months (calendar year) kWh consumption in the previous three years, will be divided by 2190 (average annual PV production hours) to determine the 100% capacity level in kW which will achieve a "net zero" home or business. To which the 125% will be applied
    b. For customers with a demand history it will be 125% of the highest demand in the most current 12 month period. Demand history can be obtained by a billing meter with a demand register or demand data acquired by the Automatic Meter Reading (AMR) system.
6. Partial Requirements Services- Electric service provided to a customer that has an interconnected Net Metering Facility whereby the output form its electric generator(s) first supplies its own electric requirements and any excess energy (over and above its own requirements at any point in time) is then provided to the Company. The Company supplies the customer's supplemental electric requirements (those not met by their own generation facilities). This configuration may also be referred to as the "parallel mode" of operation.
7. 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.
8. Firm Power- Power available, upon demand, at all times (except for forced outages) during the period covered by the Purchase Agreement from the customer's facilities with an expected or demonstrated reliability which is greater than or equal to the average reliability of the Company's firm power sources.
9. Standard Rate Schedule- Any of the Company's retail rate schedules with metered kWh charges.
10. Time Periods- Mountain Standard Time shall be used in the application of this rate schedule. Because of potential differences of the timing devices, there may be a variation of up to 15 minutes in timing for the pricing periods. On-peak and off-peak time periods will be determined by the applicable Standard Retail Rate Schedule.

SULPHUR SPRINGS VALLEY
ELECTRIC COOPERATIVE, INC.
350 N. Haskell Ave
Willcox, Arizona 85643

Effective Date: January 1, 2017

STANDARD OFFER TARIFF

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.
F. Communications issues with Prepaid Metering (see item H below)

Notice of Estimation

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

NET METERING TARIFF
SCHEDULE EM

Estimation Procedures

SSVEC currently utilizes a customer information system (CIS) and/or billing personnel 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:

	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	Estimate using the kWh, same month one year prior and/or the amount of usage during the preceding month, from the same premise.
2.	A kWh estimate with less than 12 months' history for the same customer at same premise.	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.	Estimate using the kWh of the preceding month from the same premise.
4.	A kWh estimate with no prior consumption history.	Bill the fixed monthly customer charge plus applicable taxes 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.	Calculate the estimate using the kW, same month one year prior and/or the preceding month, from the same premise.
6.	A kW estimate with less than 12 months' history for the same customer at same premise.	Calculate 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.	Calculate the estimate using the kW of the preceding month from the same premise.
8.	A kW estimate with no prior consumption history.	Do 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". - Calculate the estimate using the "on peak" and "off-peak" kWh reads, same month one year prior and/or the preceding month 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". - Calculate 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". - Calculate 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.	- Bill the fixed monthly customer charge plus applicable taxes only. The kWh will be billed with the next valid read in accordance with the Arizona Administrative Code.

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.

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 by SSVEC personnel when there is a partial meter failure, weather related differences (previous years usage is reflective of unseasonable or greatly varied temperatures), 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 charges plus applicable taxes 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.

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.

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, SSVEC 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, SSVEC will bill the daily fixed charges, plus applicable taxes only. If this billing results in the account having a negative account balance, the Customer shall have a minimum of 5 business days to bring the account into a positive balance to avoid disconnection.

**Notice given in this order: 1) by phone. 2) voice mail, 3) written letter. or 4) e-mail (if available)*

SULPHUR SPRINGS VALLEY
ELECTRIC COOPERATIVE, INC.
350 N. Haskell Ave
Willcox, Arizona 85643

Effective Date: January 1, 2018

STANDARD OFFER TARIFF

RESIDENTIAL SERVICE
SCHEDULE R

PHASE 2

Availability

Available for Residential use throughout the Cooperative's Service Area where the facilities of the Cooperative are of adequate capacity subject to the Cooperative's Service Conditions.

Applicability

To 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. Service is limited to individual motors of 10 HP or less that will not cause excessive voltage fluctuations.

Not applicable for resale, breakdown, or standby auxiliary service.

Monthly Rate

STANDARD RATE R							
		Distribution Charges					
	Power Supply	Metering	Meter Reading	Billing	Access	Total	Total Rate
Service Availability Charge ($/Customer/Mo)		$4.57	$0.49	$6.16	$6.78	$18.00	$18.00
Energy Charge ($/kWh/Month) All kWh	$0.071165				$0.041693	$0.041693	$0.112858

RESIDENTIAL SERVICE
SCHEDULE R

Monthly Minimum Charge

The monthly Minimum Charge shall be the greater of the following:

1. The Service Availability Charge; or
2. The amount specified in a written contract between the Cooperative and the Customer.

Billing Adjustments

This rate schedule is subject to the following billing adjustments:

1. Wholesale Power and Fuel Cost Adjustment, Schedule BA.
2. Tax Adjustment, Schedule BA.
3. REST Adjustment, Schedule BA.
4. DSM Adjustment, Schedule BA.

Service Conditions

The Service Conditions of the Cooperative, on file with the ACC, shall apply to this schedule. Cooperative policy regarding Meter reading intervals, terms of payments, extended billing periods and collection policy, as filed and approved by the ACC, are stated and published in the Cooperative's Service Conditions.

PHASE 2

SULPHUR SPRINGS VALLEY
ELECTRIC COOPERATIVE, INC.
350 N. Haskell Ave
Willcox, Arizona 85643

Effective Date: January 1, 2018

STANDARD OFFER TARIFF

RESIDENTIAL SERVICE WITH DISTRIBUTED GENERATION AFTER APRIL 14, 2015
SCHEDULE R-DG

Availability

Available for Residential use for customers with distributed generation connected after April 14, 2015 throughout the Cooperative's Service Area where the facilities of the Cooperative are of adequate capacity subject to the Cooperative's Service Conditions. This rate is administered in conjunction with "Distributed Generation Tariff DG."

Applicability

To 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. Service is limited to individual motors of 10 HP or less that will not cause excessive voltage fluctuations.

Not applicable for resale, breakdown, or standby auxiliary service.

Monthly Rate

STANDARD RATE R-DG							
		Distribution Charges					
	Power Supply	Metering	Meter Reading	Billing	Access	Total	Total Rate
Service Availability Charge ($/Customer/Mo)		$4.57	$0.49	$6.16	$21.78	$33.00	$33.00
Energy Charge ($/kWh/Month) All kWh	$0.071165				$0.024302	$0.024302	$0.095467

PHASE 2

RESIDENTIAL SERVICE WITH DISTRIBUTED GENERATION AFTER APRIL 14, 2015
SCHEDULE R-DG

Monthly Minimum Charge

The monthly Minimum Charge shall be the greater of the following:

1. The Service Availability Charge; or
2. The amount specified in a written contract between the Cooperative and the Customer.

Billing Adjustments

This rate schedule is subject to the following billing adjustments:

1. Wholesale Power and Fuel Cost Adjustment, Schedule BA.
2. Tax Adjustment, Schedule BA.
3. REST Adjustment, Schedule BA.
4. DSM Adjustment, Schedule BA.

Service Conditions

The Service Conditions of the Cooperative, on file with the ACC, shall apply to this schedule. Cooperative policy regarding Meter reading intervals, terms of payments, extended billing periods and collection policy, as filed and approved by the ACC, are stated and published in the Cooperative's Service Conditions.

PHASE 2

SULPHUR SPRINGS VALLEY
ELECTRIC COOPERATIVE, INC.
350 N. Haskell Ave
Willcox, Arizona 85643

Effective Date: January 1, 2018

STANDARD OFFER TARIFF

RESIDENTIAL TIME-OF-USE SERVICE
SCHEDULE RT

Availability

Available for Residential Use throughout the Cooperative's Service Area where the facilities of the Cooperative are of adequate capacity subject to the Cooperative's Service Conditions. Billing under this rate schedule shall become effective beginning with the next regular Meter reading after the Customer has requested service under this schedule and after the Cooperative has installed the appropriate Meter.

Applicability

To 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. Service is limited to individual motors of 10 HP or less that will not cause excessive voltage fluctuations.

Not applicable for resale, breakdown, or standby auxiliary service.

Monthly Rate

STANDARD RATE RT							
		Distribution Charges					
	Power Supply	Metering	Meter Reading	Billing	Access	Total	Total Rate
Service Availability Charge ($/Customer/Mo)		$4.57	$0.49	$6.16	$8.28	$19.50	$19.50
Energy Charge ($/kWh/Month)							
All On-Peak kWh	$0.173210				$0.041693	$0.041693	$0.214903
All Off-Peak kWh	$0.036580				$0.041693	$0.041693	$0.078273

PHASE 2

Summer Hours beginning April 16 and continuing through October 15

On-Peak hours shall be 1 p.m. through 7 p.m., Monday through Saturday.

All hours not specified as On-Peak shall be Off-Peak.

Winter Hours beginning October 16 and continuing through April 15

On-Peak hours shall be 6:00 a.m. through 9 a.m. and 6 p.m. through 9:00 p.m., Monday through Saturday. All other hours shall be Off-Peak.

Monthly Minimum Charge

The monthly Minimum Charge shall be the greater of the following:

1. The Service Availability Charge; or
2. The amount specified in a written contract between the Cooperative and the Customer.

Billing Adjustments

This rate schedule is subject to the following billing adjustments:

1. Wholesale Power and Fuel Cost Adjustment, Schedule BA.
2. Tax Adjustment, Schedule BA.
3. REST Adjustment, Schedule BA.
4. DSM Adjustment, Schedule BA.

Service Conditions

The Service Conditions of the Cooperative, on file with the ACC, shall apply to this schedule. Cooperative policy regarding Meter reading intervals, terms of payments, extended billing periods and collection policy, as filed and approved by the ACC, are stated and published in the Cooperative's Service Conditions.

PHASE 2

SULPHUR SPRINGS VALLEY
ELECTRIC COOPERATIVE, INC.
P.O. Box 820
Willcox, Arizona 85644-0820
Filed by: Creden Huber
Title: CEO/General Manager

Effective Date: January 1, 2018

STANDARD OFFER 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 subject to the Cooperative's Service Conditions.

Schedule RPS is not available at locations where the Customer is enrolled in the Cooperative's Critical Load Program, or with Invoice Groups which include Loans or Special Billings. 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 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.

Applicability

Applicable, by request of the customer, to a customer otherwise served under the Cooperative's Rate Schedule R 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 customers that are on Schedule R03 (3-phase), Schedule R-DG E, Schedule R-DG, Schedule NM1, Schedule DG, Customers on Budget Billing, or for resale purposes.

PHASED

STANDARD OFFER TARIFF

RESIDENTIAL PREPAID SERVICE
SCHEDULE RPS

Service Availability Charge, kWh Rates, and REST Surcharge

RATE RPS							
	Power Supply	Distribution Charges					Total Rate
		Metering	Meter Reading	Billing	Access	Total	
Service Availability Charge ($/Customer/Day)		$0.150247	$0.016110	$0.202521	$0.222903	$0.591781	$0.591781
Energy Charge ($/kWh/Month) All kWh	$0.071165				$0.041693	$0.041693	$0.112858

Billing Adjustments

This rate schedule is subject to the following billing adjustments:

1. Wholesale Power and Fuel Cost Adjustment, Schedule BA.
2. Tax Adjustment, Schedule BA.
3. DSM Adjustment, Schedule BA
4. REST Surcharge as follows:

   The RPS tariff is subject to the REST Surcharge on a per kWh basis as all other SSVEC 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 CAP × 12 months ÷ 365 days rounded to nearest mill (1/10 of a penny).

Service Conditions

The following Service Conditions of the Cooperative (based on ARS R14-2 -201 to 213)), on file with the ACC, shall **NOT** apply to this schedule;

1) Section 2.4.1 Credit Policy Residential Service
2) Section 2.4.4 Exceptions Applicable to Sections 2.4.1 and 2.4.3
3) Section 2.4.5 Deposit Procedures
4) Section 2.4.6 Schedule of Deposits
5) Section 2.4.7 Interest on Deposits
6) Section 2.8.3 Frequency and Estimated Bills
7) Section 2.13 Billing information
8) Section 2.15 Terms of Payments
9) Section 2.16.1 Budget Billing
10) Section 2.16.2 Surepay Automatic Payments
11) Section 2.19.1 Notice of Delinquent Status
12) Section 2.20.4 Termination Notice Requirements

PHASE 2

13) Section 2.20.5 Timing of Termination with Notice
14) Section 2.21 Service Termination Procedure

Experimental Service Conditions Applicable to Prepaid Metering Service Only:

2.28 Prepaid Electric Service

A. Availability: The Prepaid Electric Service is available only to new or existing residential members with the following exceptions:

(1) Residential critical load members are excluded from the prepaid electric service program.

(2) Customers identified under A.A.C. R14-2-211.A.5 and those customers under appropriate circumstances but beyond the scope of A.A.C. R14-211.A.5 are not eligible for this rate.

(3) Invoice groups which include loans or special billings.

(4) Customer must have a valid e-mail account and phone capable of receiving the messages and low balance alerts.

B. Enrollment: Member must make a request and complete a Prepaid Electric Service Application.

(1) In addition to the information provided in section 2.3.1, the prepaid applicant is encouraged to provide the following:

a. Secondary e-mail address.

b. Cell phone number with text capability and/or second phone number.

c. Other approved method of communications other than US Postal Mail.

(2) The Cooperative will allow enrollment into prepaid service if the customer meets the eligibility requirements.

a. The Customer must pay all applicable fees prior to commencement of service.

b. Once a $50.00 credit balance has been established the account will be activated.

PHASE 2

STANDARD OFFER TARIFF

RESIDENTIAL PREPAID SERVICE
SCHEDULE RPS

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) SSVEC business offices during normal business offices.

(2) Integrated Voice Recognition (IVR) at (520) 458-4691.

(3) Online at www.ssvec.org 24 hours a day.

D. Estimating Prepaid Electric Balances and Customer Notices:

(1) 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.ssvec.org at any time.

(2) SSVEC's web interface can provide an estimate of how long the prepaid credit will last according to current usage.

(3) Customers can be notified of their estimated balance by e-mail, and/or other electronic means if customer provides the necessary contact information.

a. The notice will be generated daily when the Customers credit balance is less than their current daily average usage times 4. The daily average usage will be calculated using up to the previous 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 member 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 pre paid electric service.

(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:

PHASED

a. Prepaid accounts are not eligible for payment arrangements. However, there is a debt recovery feature available within limits to recover amounts due from the 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.

b. Outstanding amounts over $400.00 must be paid down to the $400.00 level prior to being eligible for 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 4 months.

d. If the Customer fails to pay the outstanding balance within the 4 months allowed, SSVEC has the right to disconnect the prepaid service until the outstanding balance has been paid in full.

(4) SSVEC will transfer the existing membership fee on the post paid to the new account where the member will not be required to make an additional payment.

(5) The customer may elect to convert from prepaid electrical 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 Pre-paid Accounts may not re-apply for a new Pre-paid Account at the same location for 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 member 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 member must pay any unpaid balance from the result of energy consumption from the time the account has reached a zero balance and when the Cooperative issued the disconnection command, plus purchase a minimum of $20.00 prepaid electric service, 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 10 days, the account will be

PHASE 2

considered closed and the Cooperative will mail a final bill to the last known address on file for all unpaid charges.

(5) Extreme Weather Events: Service will not be disconnected when the local weather forecast as predicted by the National Oceanographic and Administration Service indicates that the temperature will not exceed 32 degrees for the next Day's forecast. The ACC may determine that other weather conditions are especially dangerous to health as the need arises.

(6) The Cooperative shall not disconnect a prepaid customer due to a negative account balance based on an estimated read that has not been trued up with an actual read.

PHASE 2

SULPHUR SPRINGS VALLEY
ELECTRIC COOPERATIVE, INC.
P.O. Box 820
Willcox, Arizona 85644-0820
Filed by: Creden Huber
Title: CEO/General Manager

Effective Date: January 1, 2018

STANDARD OFFER TARIFF

RESIDENTIAL AUXILIARY SERVICE
SCHEDULE RA

PHASE 2

Availability

Available to Customers taking service under the Residential Service or Residential Time-of-Use Service tariffs for individually metered water wells, shops, and barns requiring less than 50 kVA transformer capacity as determined by the Cooperative and located along the existing Distribution Lines of the Cooperative for single- and/or three-phase service. Single-phase motors will be limited to 10 HP and of a type which will not cause excessive voltage fluctuations.

Applicability

This schedule is applicable for individually metered auxiliary residential service such as; individual or shared water wells, shops and barns and other non-commercial users.

This schedule is not applicable for resale, breakdown, or standby service.

Monthly Rate

STANDARD RATE RA							
	Power Supply	Distribution Charges					Total Rate
		Metering	Meter Reading	Billing	Access	Total	
Service Availability Charge ($/Customer/Mo)		$4.62	$0.49	$6.23	$11.66	$23.00	$23.00
Demand Charge ($/kW/Month) First 3 kW, per kW	$0.00				$2.50	$2.50	$2.50
Demand Charge ($/kW/Month) Over 3 kW, per kW	$6.50				$2.50	$2.50	$9.00
Energy Charge ($/kWh/Month) All kWh	$0.085089				$0.015902	$0.015902	$0.100991

ELECTRIC RATES

RESIDENTIAL AUXILIARY SERVICE
SCHEDULE RA

Monthly Minimum Charge

The monthly Minimum Charge shall be the highest of the following:

1. The Service Availability Charge plus the Demand Charges; or

2. The amount specified in a written contract between the Cooperative and the Customer.

Determination of Billing Demand

The billing Demand shall be the highest 15 minute kW or kVA Demand determined to the nearest 1/10 of a KW or kVA by means of suitable metering equipment, but not less than 3 kW or kVA.

Whenever the power factor at time of maximum capacity is less than 90% or for 3-phase service, the billing capacity may be determined on the basis of kVA capacity instead of kW capacity.

Billing Adjustments

This rate schedule is subject to the following billing adjustments:

1. Wholesale Power and Fuel Cost Adjustment, Schedule BA.
2. Tax Adjustment, Schedule BA.
3. REST Adjustment, Schedule BA.
4. DSM Adjustment, Schedule BA.

Service Conditions

The Service Conditions of the Cooperative, on file with the ACC, shall apply to this schedule. Cooperative policy regarding Meter reading intervals, terms of payments, extended billing periods and collection policy, as filed and approved by the ACC, are stated and published in the Cooperative's Service Conditions.

PHASE 2

SULPHUR SPRINGS VALLEY
ELECTRIC COOPERATIVE, INC.
350 N. Haskell Ave
Willcox, Arizona 85643

Effective Date: January 1, 2018

STANDARD OFFER TARIFF

GENERAL SERVICE
SCHEDULE GS

PHASE 2

Availability

Available to all Customers who generally require less than 50 kVA transformer capacity as determined by the Cooperative and located along the existing Distribution Lines of the Cooperative for single- and/or three-phase service for commercial lighting, small power, other commercial or business uses, farm use, water pumps such as individually metered domestic and stock wells, and all public buildings. This rate schedule is an optional schedule for irrigation and commercial water service for all pumps requiring less than 50 kVA of transformer capacity. Single-phase motors will be limited to 10 HP and of a type which will not cause excessive voltage fluctuations.

Applicability

This schedule is applicable for commercial use which includes service used by retail or wholesale business, small manufacturing or processing establishments, tourist or trailer camps, motels, stores, restaurants, service stations, professional offices, public buildings, churches, seasonal farm uses such as feed grinders, etc., optional for smaller pumps used for irrigation purposes, domestic and stock wells, sewage pump stations, apartments, where more than one unit is served from an individual meter, and other nonresidential uses under conditions provided in the preceding paragraph.

Except in cases of existing Master-Metered mobile home parks, service under this schedule shall not be resold or shared with others.

All service shall be delivered at one Point of Delivery through a single Service Line and Energy is metered through one Meter.

Normally only single phase service is available by the Cooperative and all motors shall be for single-phase operation. Service will not be furnished where individual single-phase motors in excess of 10 HP are installed except where written permission is granted by the Cooperative.

The Cooperative furnishes three-phase service (normally where motors larger than 10 HP are required) only where such service is already available immediately adjacent to service after giving consideration to the investment required and probable use of three-phase service by the Customer.

GENERAL SERVICE
SCHEDULE GS

Monthly Rate

STANDARD RATE GS							
	Power Supply	Distribution Charges					Total Rate
		Metering	Meter Reading	Billing	Access	Total	
Service Availability Charge ($/Customer/Mo)		$4.62	$0.49	$6.23	$11.66	$23.00	$23.00
Demand Charge ($/kW/Month) First 3 kW, per kW	$0.00				$2.50	$2.50	$2.50
Demand Charge ($/kW/Month) Over 3 kW, per kW	$6.50				$2.50	$2.50	$9.00
Energy Charge ($/kWh/Month) All kWh	$0.085089				$0.015902	$0.15902	$0.100991

PHASE 2

Monthly Minimum Charge

The monthly Minimum Charge shall be the highest of the following:

1. The Service Availability Charge plus the Demand Charges; or
2. The amount specified in a written contract between the Cooperative and the Customer.

Determination of Billing Demand

The billing Demand shall be the highest 15 minute kW or kVA Demand determined to the nearest 1/10 of a KW or kVA by means of suitable metering equipment, but not less than 3 kWor kVA.

Whenever the power factor at time of maximum capacity is less than 90%, and on all 3-phase services the billing capacity may be determined on the basis of kVA capacity instead of kW capacity.

GENERAL SERVICE
SCHEDULE GS

Billing Adjustments

This rate schedule is subject to the following billing adjustments:

1. Wholesale Power and Fuel Cost Adjustment, Schedule BA.
2. Tax Adjustment, Schedule BA.
3. REST Adjustment, Schedule BA.
4. DSM Adjustment, Schedule BA.

Service Conditions

The Service Conditions of the Cooperative, on file with the ACC, shall apply to this schedule. Cooperative policy regarding Meter reading intervals, terms of payments, extended billing periods and collection policy, as filed and approved by the ACC, are stated and published in the Cooperative's Service Conditions.

PHASE 2

SULPHUR SPRINGS VALLEY
ELECTRIC COOPERATIVE, INC.
350 N. Haskell Ave
Willcox, Arizona 85644-0820

Effective Date: January 1, 2018

STANDARD OFFER TARIFF

GENERAL SERVICE & SMALL POWER TIME-OF-USE SINGLE- AND THREE-PHASE SERVICE SCHEDULE GT

PHASE 2

Availability

Available to Customers who generally require less than 50 kVA transformer capacity as determined by the Cooperative and located along the existing Distribution Lines of the Cooperative for single- and/or three-phase service for commercial lighting, small power, other commercial or business uses, farm use, water pumps such as individually metered domestic and stock wells, and all public buildings. This rate schedule is an optional schedule for irrigation and commercial water service for all pumps requiring less than 50 kVA of transformer capacity.

Single-phase motors shall be limited to 10HP and of a type that will not cause excessive voltage fluctuations.

Billing under this rate schedule shall become effective beginning with the next regular Meter reading after the Customer has requested service under this schedule and after the Cooperative has installed the appropriate Meter.

Applicability

Applicable for commercial use including service used by retail or wholesale business, small manufacturing or processing establishments, tourist or trailer camps, motels, stores, restaurants, service stations, professional offices, public buildings, churches, seasonal farm uses such as feed grinders, etc., optional for smaller pumps used for irrigation purposes, domestic and stock wells, sewage pump stations, apartments where more than one unit is served from an individual Meter, and other nonresidential uses under conditions provided in the preceding section.

Except in cases of existing Master-Metered mobile home parks, service under this schedule shall not be resold or shared with others.

All service shall be delivered at one Point of Delivery through a single Service Line and Energy is metered through one Meter.

Service will not be furnished where individual single-phase motors in excess of 10HP are installed except where written permission is granted by the Cooperative.

The Cooperative furnishes three-phase service (normally where motors larger than 10 HP are required) only where such service is already available immediately adjacent to service after

giving consideration to the investment required and probable use of three-phase service by the Customer.

Monthly Rate

STANDARD RATE GT							
		Distribution Charges					
	Power Supply	Metering	Meter Reading	Billing	Access	Total	Total Rate
Service Availability Charge ($/Customer/Mo)		$4.62	$0.49	$6.23	$13.66	$25.00	$25.00
Demand Charge ($/kW/Month	$0.00				$2.50	$2.50	$2.50
On-Peak Capacity Charge ($/kW of Billing Capacity)	$18.50				$0.00	$0.00	$18.50
Energy Charge ($/kWh/Month) All kWh	$0.034292				$0.015902	$0.015902	$0.050194

PHASE 2

Billing under this rate shall be the sum of the following:

1. The Service Availability Charge
2. The Demand Charge
3. The On Peak Capacity Charge
4. The Energy Charge
5. Any applicable billing adjustments

Summer Hours beginning April 16 and continuing through October 15

On-Peak hours shall be 1 p.m. through 7 p.m., Monday through Saturday.

All hours not specified as On-Peak shall be Off-Peak.

Winter Hours beginning October 16 and continuing through April 15

On-Peak hours shall be 6:00 a.m. through 9 a.m. and 6 p.m. through 9:00 p.m., Monday through Saturday. All other hours shall be Off-Peak.

Determination of Billing Demand

The billing Demand shall be the highest 15 minute kWor kVA Demand determined to the nearest 1/10 of a KW or kVA by means of suitable metering equipment, but not less than 3 kW

or kVA. Whenever the power factor at time of maximum capacity is less than 90% or for all 3-phase services, the billing capacity may be determined on the basis of kVA capacity instead of kW capacity.

Determination of Billing Capacity

The monthly Demand capacity shall be based on the highest 15 minute kW Demand determined using suitable metering equipment. All capacities determined to the nearest 1/10 of a kW or kVA. Whenever the power factor at the time of maximum capacity is less than ninety percent (90%) or for all 3-phase services, the billing capacity may be determined on the basis of kVA capacity instead of kW capacity.

Monthly Minimum Charge

The monthly Minimum Charge for any period that service is established shall apply for a period of not less than four consecutive months where only single-phase service is supplied and for not less than six consecutive months (or longer as may be specified in Cooperative's service agreement) where three-phase service is supplied. The monthly Minimum Charge may, at the option of the Cooperative, be determined on a separately metered basis for both single- and three-phase service but shall in no event be less than the highest minimum charge when computed or determined by any of the following methods. The monthly Minimum Charge shall not include any billings made under the Billing Adjustments.

(1) The Service Availability Charge plus the Demand Charges; or

(2) Special installations: Where installations are of unusual character as to electric usage requirements and/or investments, the monthly Minimum Charge will be determined by the Cooperative and set forth in the service Application with the Customer.

Billing Adjustments

This rate schedule is subject to the following billing adjustments:

1. Wholesale Power and Fuel Cost Adjustment, Schedule BA.
2. Tax Adjustment, Schedule BA.
3. REST Adjustment, Schedule BA.
4. DSM Adjustment, Schedule BA.

PHASE 2

GENERAL SERVICE & SMALL POWER TIME-OF-USE
SINGLE- AND THREE-PHASE SERVICE
SCHEDULE GT

Service Conditions

The Service Conditions of the Cooperative, on file with the ACC, shall apply to this schedule. Cooperative policy regarding Meter reading intervals, terms of payments, extended billing periods and collection policy, as filed and approved by the ACC, are stated and published in the Cooperative's Service Conditions.

PHASE 2

SULPHUR SPRINGS VALLEY
ELECTRIC COOPERATIVE, INC.
350 N. Haskell Ave
Willcox, Arizona 85644-0820

Effective Date: January 1, 2018

STANDARD OFFER TARIFF

UNMETERED SERVICE
SCHEDULE UM

Availability

Available to Customers served by the Cooperative at all points where facilities of adequate capacity and the required phase and suitable voltage are adjacent to the Premises served.

Applicability

To Electric Service where the monthly demand and Energy requirements are constant, subject to the limitations set forth in the Special Provisions of this schedule. Billing quantities must be subject to accurate determination without the use of metering equipment, and service must be supplied at one Point of Delivery.

Not applicable to temporary, breakdown, standby, supplementary, residential, or resale service.

Monthly Rate

STANDARD RATE UM							
	Power Supply	Distribution Charges					Total Rate
		Metering	Meter Reading	Billing	Access	Total	
Service Availability Charge ($/Customer/Mo)		$4.57	$0.49	$6.16	$13.28	$24.50	$24.50
Energy Charge ($/kWh/Month) All kWh	$0.071165				$0.025570	$0.025570	$0.096735

Monthly Minimum Charge

The monthly Minimum Charge for any period that service is established shall be the Service Availability Charge. The monthly Minimum Charge shall not include any billing made under the Billing Adjustments.

PHASE 2

UNMETERED SERVICE
SCHEDULE UM

Billing Adjustments

This rate schedule is subject to the following billing adjustments:

1. Wholesale Power and Fuel Cost Adjustment, Schedule BA.
2. Tax Adjustment, Schedule BA.
3. REST Adjustment, Schedule BA.
4. DSM Adjustment, Schedule BA.

Service Conditions

The Service Conditions of the Cooperative, on file with the ACC, shall apply to this schedule. Cooperative policy regarding Meter reading intervals, terms of payments, extended billing periods and collection policy, as filed and approved by the ACC, are stated and published in the Cooperative's Service Conditions.

Special Provisions

(1) This rate schedule is applicable only to loads where monthly Demand (kW) and Energy (kWh) requirements remain constant. Monthly Demand may not exceed 1.5 kW for each delivery point. Determination of fixed monthly Energy usage will be based on an average 730 hour month.

(2) Prior written approval by an authorized Cooperative representative is required before service is implemented under this rate schedule.

(3) Prior written approval by an authorized Cooperative representative is required for any change in loads. Unauthorized load change will automatically disqualify Customer from service under this rate schedule.

(4) The Cooperative shall have the right to inspect Customer's load facilities at any time to assure compliance with all provisions of this rate schedule.

(5) Service Disconnection shall conform to same specifications as if service had standard metering.

PHASE 2

SULPHUR SPRINGS VALLEY
ELECTRIC COOPERATIVE, INC.
350 N. Haskell Ave
Willcox, Arizona 85643

Effective Date: January 1, 2019

STANDARD OFFER TARIFF

RESIDENTIAL SERVICE
SCHEDULE R

Availability

Available for Residential use throughout the Cooperative's Service Area where the facilities of the Cooperative are of adequate capacity subject to the Cooperative's Service Conditions.

Applicability

To 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. Service is limited to individual motors of 10 HP or less that will not cause excessive voltage fluctuations.

Not applicable for resale, breakdown, or standby auxiliary service.

Monthly Rate

STANDARD RATE R							
		Distribution Charges					
	Power Supply	Metering	Meter Reading	Billing	Access	Total	Total Rate
Service Availability Charge ($/Customer/Mo)		$4.57	$0.49	$6.16	$10.78	$22.00	$22.00
Energy Charge ($/kWh/Month) All kWh	$0.071165				$0.035599	$0.035599	$0.106764

PHASE 3

RESIDENTIAL SERVICE
SCHEDULE R

Monthly Minimum Charge

The monthly Minimum Charge shall be the greater of the following:

1. The Service Availability Charge; or
2. The amount specified in a written contract between the Cooperative and the Customer.

Billing Adjustments

This rate schedule is subject to the following billing adjustments:

1. Wholesale Power and Fuel Cost Adjustment, Schedule BA.
2. Tax Adjustment, Schedule BA.
3. REST Adjustment, Schedule BA.
4. DSM Adjustment, Schedule BA.

Service Conditions

The Service Conditions of the Cooperative, on file with the ACC, shall apply to this schedule. Cooperative policy regarding Meter reading intervals, terms of payments, extended billing periods and collection policy, as filed and approved by the ACC, are stated and published in the Cooperative's Service Conditions.

PHASE 3

SULPHUR SPRINGS VALLEY
ELECTRIC COOPERATIVE, INC.
350 N. Haskell Ave
Willcox, Arizona 85643

Effective Date: January 1, 2019

STANDARD OFFER TARIFF

RESIDENTIAL SERVICE WITH DISTRIBUTED GENERATION AFTER APRIL 14, 2015
SCHEDULE R-DG

Availability

Available for Residential use for customers with distributed generation connected after April 14, 2015 throughout the Cooperative's Service Area where the facilities of the Cooperative are of adequate capacity subject to the Cooperative's Service Conditions. This rate is administered in conjunction with "Distributed Generation Tariff DG."

Applicability

To 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. Service is limited to individual motors of 10 HP or less that will not cause excessive voltage fluctuations.

Not applicable for resale, breakdown, or standby auxiliary service.

Monthly Rate

STANDARD RATE R-DG							
		Distribution Charges					
	Power Supply	Metering	Meter Reading	Billing	Access	Total	Total Rate
Service Availability Charge ($/Customer/Mo)		$4.57	$0.49	$6.16	$28.78	$40.00	$40.00
Energy Charge ($/kWh/Month) All kWh	$0.071165				$0.012151	$0.012151	$0.083316

PHASE 3

RESIDENTIAL SERVICE WITH DISTRIBUTED GENERATION AFTER APRIL 14, 2015
SCHEDULE R-DG

Monthly Minimum Charge

The monthly Minimum Charge shall be the greater of the following:

1. The Service Availability Charge; or
2. The amount specified in a written contract between the Cooperative and the Customer.

Billing Adjustments

This rate schedule is subject to the following billing adjustments:

1. Wholesale Power and Fuel Cost Adjustment, Schedule BA.
2. Tax Adjustment, Schedule BA.
3. REST Adjustment, Schedule BA.
4. DSM Adjustment, Schedule BA.

Service Conditions

The Service Conditions of the Cooperative, on file with the ACC, shall apply to this schedule. Cooperative policy regarding Meter reading intervals, terms of payments, extended billing periods and collection policy, as filed and approved by the ACC, are stated and published in the Cooperative's Service Conditions.

PHASE 3

SULPHUR SPRINGS VALLEY
ELECTRIC COOPERATIVE, INC.
350 N. Haskell Ave
Willcox, Arizona 85643

Effective Date: January 1, 2019

STANDARD OFFER TARIFF

RESIDENTIAL TIME-OF-USE SERVICE
SCHEDULE RT

PHASE 3

Availability

Available for Residential Use throughout the Cooperative's Service Area where the facilities of the Cooperative are of adequate capacity subject to the Cooperative's Service Conditions. Billing under this rate schedule shall become effective beginning with the next regular Meter reading after the Customer has requested service under this schedule and after the Cooperative has installed the appropriate Meter.

Applicability

To 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. Service is limited to individual motors of 10 HP or less that will not cause excessive voltage fluctuations.

Not applicable for resale, breakdown, or standby auxiliary service.

Monthly Rate

STANDARD RATE RT							
		Distribution Charges					
	Power Supply	Metering	Meter Reading	Billing	Access	Total	Total Rate
Service Availability Charge ($/Customer/Mo)		$4.57	$0.49	$6.16	$12.28	$23.50	$23.50
Energy Charge ($/kWh/Month)							
All On-Peak kWh	$0.173210				$0.035599	$0.035599	$0.208809
All Off-Peak kWh	$0.036580				$0.035599	$0.035599	$0.072179

Summer Hours beginning April 16 and continuing through October 15

On-Peak hours shall be 1 p.m. through 7 p.m., Monday through Saturday.

All hours not specified as On-Peak shall be Off-Peak.

Winter Hours beginning October 16 and continuing through April 15

On-Peak hours shall be 6:00 a.m. through 9 a.m. and 6 p.m. through 9:00 p.m., Monday through Saturday. All other hours shall be Off-Peak.

Monthly Minimum Charge

The monthly Minimum Charge shall be the greater of the following:

1. The Service Availability Charge; or
2. The amount specified in a written contract between the Cooperative and the Customer.

Billing Adjustments

This rate schedule is subject to the following billing adjustments:

1. Wholesale Power and Fuel Cost Adjustment, Schedule BA.
2. Tax Adjustment, Schedule BA.
3. REST Adjustment, Schedule BA.
4. DSM Adjustment, Schedule BA.

Service Conditions

The Service Conditions of the Cooperative, on file with the ACC, shall apply to this schedule. Cooperative policy regarding Meter reading intervals, terms of payments, extended billing periods and collection policy, as filed and approved by the ACC, are stated and published in the Cooperative's Service Conditions.

PHASE 3

SULPHUR SPRINGS VALLEY
ELECTRIC COOPERATIVE, INC.
P.O. Box 820
Willcox, Arizona 85644-0820
Filed by: Creden Huber
Title: CEO/General Manager

Effective Date: January 1, 2019

STANDARD OFFER 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 subject to the Cooperative's Service Conditions.

Schedule RPS is not available at locations where the Customer is enrolled in the Cooperative's Critical Load Program, or with Invoice Groups which include Loans or Special Billings. 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 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.

Applicability

Applicable, by request of the customer, to a customer otherwise served under the Cooperative's Rate Schedule R 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 customers that are on Schedule R03 (3-phase), Schedule R-DG E, Schedule R-DG, Schedule NM1, Schedule DG, Customers on Budget Billing, or for resale purposes.

PHASED

STANDARD OFFER TARIFF

RESIDENTIAL PREPAID SERVICE
SCHEDULE RPS

Service Availability Charge, kWh Rates, and REST Surcharge

RATE RPS							
	Power Supply	Distribution Charges					Total Rate
		Metering	Meter Reading	Billing	Access	Total	
Service Availability Charge ($/Customer/Day)		$0.150247	$0.016110	$0.202521	$0.354410	$0.723288	$0.723288
Energy Charge ($/kWh/Month) All kWh	$0.071165				$0.035599	$0.035599	$0.106764

Billing Adjustments

This rate schedule is subject to the following billing adjustments:

1. Wholesale Power and Fuel Cost Adjustment, Schedule BA.
2. Tax Adjustment, Schedule BA.
3. DSM Adjustment, Schedule BA
4. REST Surcharge as follows:

   The RPS tariff is subject to the REST Surcharge on a per kWh basis as all other SSVEC 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 CAP × 12 months ÷ 365 days rounded to nearest mill (1/10 of a penny).

Service Conditions

The following Service Conditions of the Cooperative (based on ARS R14-2 -201 to 213)), on file with the ACC, shall **NOT** apply to this schedule;

1) Section 2.4.1 Credit Policy Residential Service
2) Section 2.4.4 Exceptions Applicable to Sections 2.4.1 and 2.4.3
3) Section 2.4.5 Deposit Procedures
4) Section 2.4.6 Schedule of Deposits
5) Section 2.4.7 Interest on Deposits
6) Section 2.8.3 Frequency and Estimated Bills
7) Section 2.13 Billing information
8) Section 2.15 Terms of Payments
9) Section 2.16.1 Budget Billing
10) Section 2.16.2 Surepay Automatic Payments
11) Section 2.19.1 Notice of Delinquent Status
12) Section 2.20.4 Termination Notice Requirements

PHASE 3

13) Section 2.20.5 Timing of Termination with Notice
14) Section 2.21 Service Termination Procedure

Experimental Service Conditions Applicable to Prepaid Metering Service Only:

2.28 Prepaid Electric Service

A. Availability: The Prepaid Electric Service is available only to new or existing residential members with the following exceptions:

(1) Residential critical load members are excluded from the prepaid electric service program.

(2) Customers identified under A.A.C. R14-2-211.A.5 and those customers under appropriate circumstances but beyond the scope of A.A.C. R14-211.A.5 are not eligible for this rate.

(3) Invoice groups which include loans or special billings.

(4) Customer must have a valid e-mail account and phone capable of receiving the messages and low balance alerts.

B. Enrollment: Member must make a request and complete a Prepaid Electric Service Application.

(1) In addition to the information provided in section 2.3.1, the prepaid applicant is encouraged to provide the following:

a. Secondary e-mail address.

b. Cell phone number with text capability and/or second phone number.

c. Other approved method of communications other than US Postal Mail.

(2) The Cooperative will allow enrollment into prepaid service if the customer meets the eligibility requirements.

a. The Customer must pay all applicable fees prior to commencement of service.

b. Once a $50.00 credit balance has been established the account will be activated.

PHASE 3

STANDARD OFFER TARIFF

RESIDENTIAL PREPAID SERVICE
SCHEDULE RPS

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) SSVEC business offices during normal business offices.

(2) Integrated Voice Recognition (IVR) at (520) 458-4691.

(3) Online at www.ssvec.org 24 hours a day.

D. Estimating Prepaid Electric Balances and Customer Notices:

(1) 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.ssvec.org at any time.

(2) SSVEC's web interface can provide an estimate of how long the prepaid credit will last according to current usage.

(3) Customers can be notified of their estimated balance by e-mail, and/or other electronic means if customer provides the necessary contact information.

a. The notice will be generated daily when the Customers credit balance is less than their current daily average usage times 4. The daily average usage will be calculated using up to the previous 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 member 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 pre paid electric service.

(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:

PHASE 3

a. Prepaid accounts are not eligible for payment arrangements. However, there is a debt recovery feature available within limits to recover amounts due from the 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.

b. Outstanding amounts over $400.00 must be paid down to the $400.00 level prior to being eligible for 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 4 months.

d. If the Customer fails to pay the outstanding balance within the 4 months allowed, SSVEC has the right to disconnect the prepaid service until the outstanding balance has been paid in full.

(4) SSVEC will transfer the existing membership fee on the post paid to the new account where the member will not be required to make an additional payment.

(5) The customer may elect to convert from prepaid electrical 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 Pre-paid Accounts may not re-apply for a new Pre-paid Account at the same location for 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 member 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 member must pay any unpaid balance from the result of energy consumption from the time the account has reached a zero balance and when the Cooperative issued the disconnection command, plus purchase a minimum of $20.00 prepaid electric service, 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 10 days, the account will be

PHASE 2

considered closed and the Cooperative will mail a final bill to the last known address on file for all unpaid charges.

(5) Extreme Weather Events: Service will not be disconnected when the local weather forecast as predicted by the National Oceanographic and Administration Service indicates that the temperature will not exceed 32 degrees for the next Day's forecast. The ACC may determine that other weather conditions are especially dangerous to health as the need arises.

(6) The Cooperative shall not disconnect a prepaid customer due to a negative account balance based on an estimated read that has not been trued up with an actual read.

PHASE 3

SULPHUR SPRINGS VALLEY
ELECTRIC COOPERATIVE, INC.
P.O. Box 820
Willcox, Arizona 85644-0820
Filed by: Creden Huber
Title: CEO/General Manager

Effective Date: January 1, 2019

STANDARD OFFER TARIFF

RESIDENTIAL AUXILIARY SERVICE
SCHEDULE RA

PHASE 3

Availability

Available to Customers taking service under the Residential Service or Residential Time-of-Use Service tariffs for individually metered water wells, shops, and barns requiring less than 50 kVA transformer capacity as determined by the Cooperative and located along the existing Distribution Lines of the Cooperative for single- and/or three-phase service. Single-phase motors will be limited to 10 HP and of a type which will not cause excessive voltage fluctuations.

Applicability

This schedule is applicable for individually metered auxiliary residential service such as; individual or shared water wells, shops and barns and other non-commercial users.

This schedule is not applicable for resale, breakdown, or standby service.

Monthly Rate

STANDARD RATE RA							
		Distribution Charges					
	Power Supply	Metering	Meter Reading	Billing	Access	Total	Total Rate
Service Availability Charge ($/Customer/Mo)		$4.62	$0.49	$6.23	$13.66	$25.00	$25.00
Demand Charge ($/kW/Month) First 3 kW, per kW	$0.00				$3.50	$3.50	$3.50
Demand Charge ($/kW/Month) Over 3 kW, per kW	$6.50				$3.50	$3.50	$10.00
Energy Charge ($/kWh/Month) All kWh	$0.085089				$0.007331	$0.007331	$0.092420

ELECTRIC RATES

RESIDENTIAL AUXILIARY SERVICE
SCHEDULE RA

Monthly Minimum Charge

The monthly Minimum Charge shall be the highest of the following:

1. The Service Availability Charge plus the Demand Charges; or

2. The amount specified in a written contract between the Cooperative and the Customer.

Determination of Billing Demand

The billing Demand shall be the highest 15 minute kW or kVA Demand determined to the nearest 1/10 of a KW or kVA by means of suitable metering equipment, but not less than 3 kW or kVA.

Whenever the power factor at time of maximum capacity is less than 90% or for 3-phase service, the billing capacity may be determined on the basis of kVA capacity instead of kW capacity.

Billing Adjustments

This rate schedule is subject to the following billing adjustments:

1. Wholesale Power and Fuel Cost Adjustment, Schedule BA.
2. Tax Adjustment, Schedule BA.
3. REST Adjustment, Schedule BA.
4. DSM Adjustment, Schedule BA.

Service Conditions

The Service Conditions of the Cooperative, on file with the ACC, shall apply to this schedule. Cooperative policy regarding Meter reading intervals, terms of payments, extended billing periods and collection policy, as filed and approved by the ACC, are stated and published in the Cooperative's Service Conditions.

PHASE 3

SULPHUR SPRINGS VALLEY
ELECTRIC COOPERATIVE, INC.
350 N. Haskell Ave
Willcox, Arizona 85643

Effective Date: January 1, 2019

STANDARD OFFER TARIFF

GENERAL SERVICE
SCHEDULE GS

PHASE 3

Availability

Available to all Customers who generally require less than 50 kVA transformer capacity as determined by the Cooperative and located along the existing Distribution Lines of the Cooperative for single- and/or three-phase service for commercial lighting, small power, other commercial or business uses, farm use, water pumps such as individually metered domestic and stock wells, and all public buildings. This rate schedule is an optional schedule for irrigation and commercial water service for all pumps requiring less than 50 kVA of transformer capacity. Single-phase motors will be limited to 10 HP and of a type which will not cause excessive voltage fluctuations.

Applicability

This schedule is applicable for commercial use which includes service used by retail or wholesale business, small manufacturing or processing establishments, tourist or trailer camps, motels, stores, restaurants, service stations, professional offices, public buildings, churches, seasonal farm uses such as feed grinders, etc., optional for smaller pumps used for irrigation purposes, domestic and stock wells, sewage pump stations, apartments, where more than one unit is served from an individual meter, and other nonresidential uses under conditions provided in the preceding paragraph.

Except in cases of existing Master-Metered mobile home parks, service under this schedule shall not be resold or shared with others.

All service shall be delivered at one Point of Delivery through a single Service Line and Energy is metered through one Meter.

Normally only single phase service is available by the Cooperative and all motors shall be for single-phase operation. Service will not be furnished where individual single-phase motors in excess of 10 HP are installed except where written permission is granted by the Cooperative.

The Cooperative furnishes three-phase service (normally where motors larger than 10 HP are required) only where such service is already available immediately adjacent to service after giving consideration to the investment required and probable use of three-phase service by the Customer.

GENERAL SERVICE
SCHEDULE GS

Monthly Rate

STANDARD RATE GS							
	Power Supply	Distribution Charges					Total Rate
		Metering	Meter Reading	Billing	Access	Total	
Service Availability Charge ($/Customer/Mo)		$4.62	$0.49	$6.23	$13.66	$25.00	$25.00
Demand Charge ($/kW/Month) First 3 kW, per kW	$0.00				$3.50	$3.50	$3.50
Demand Charge ($/kW/Month) Over 3 kW, per kW	$6.50				$3.50	$3.50	$10.00
Energy Charge ($/kWh/Month) All kWh	$0.085089				$0.007331	$0.007331	$0.092420

PHASE 3

Monthly Minimum Charge

The monthly Minimum Charge shall be the highest of the following:

1. The Service Availability Charge plus the Demand Charges; or
2. The amount specified in a written contract between the Cooperative and the Customer.

Determination of Billing Demand

The billing Demand shall be the highest 15 minute kW or kVA Demand determined to the nearest 1/10 of a KW or kVA by means of suitable metering equipment, but not less than 3 kWor kVA.

Whenever the power factor at time of maximum capacity is less than 90%, and on all 3-phase services the billing capacity may be determined on the basis of kVA capacity instead of kW capacity.

Billing Adjustments

This rate schedule is subject to the following billing adjustments:

1. Wholesale Power and Fuel Cost Adjustment, Schedule BA.
2. Tax Adjustment, Schedule BA.
3. REST Adjustment, Schedule BA.
4. DSM Adjustment, Schedule BA.

Service Conditions

The Service Conditions of the Cooperative, on file with the ACC, shall apply to this schedule. Cooperative policy regarding Meter reading intervals, terms of payments, extended billing periods and collection policy, as filed and approved by the ACC, are stated and published in the Cooperative's Service Conditions.

PHASE 3

SULPHUR SPRINGS VALLEY
ELECTRIC COOPERATIVE, INC.
350 N. Haskell Ave
Willcox, Arizona 85644-0820

Effective Date: January 1, 2019

STANDARD OFFER TARIFF

GENERAL SERVICE & SMALL POWER TIME-OF-USE SINGLE- AND THREE-PHASE SERVICE SCHEDULE GT

PHASE 3

Availability

Available to Customers who generally require less than 50 kVA transformer capacity as determined by the Cooperative and located along the existing Distribution Lines of the Cooperative for single- and/or three-phase service for commercial lighting, small power, other commercial or business uses, farm use, water pumps such as individually metered domestic and stock wells, and all public buildings. This rate schedule is an optional schedule for irrigation and commercial water service for all pumps requiring less than 50 kVA of transformer capacity.

Single-phase motors shall be limited to 10HP and of a type that will not cause excessive voltage fluctuations.

Billing under this rate schedule shall become effective beginning with the next regular Meter reading after the Customer has requested service under this schedule and after the Cooperative has installed the appropriate Meter.

Applicability

Applicable for commercial use including service used by retail or wholesale business, small manufacturing or processing establishments, tourist or trailer camps, motels, stores, restaurants, service stations, professional offices, public buildings, churches, seasonal farm uses such as feed grinders, etc., optional for smaller pumps used for irrigation purposes, domestic and stock wells, sewage pump stations, apartments where more than one unit is served from an individual Meter, and other nonresidential uses under conditions provided in the preceding section.

Except in cases of existing Master-Metered mobile home parks, service under this schedule shall not be resold or shared with others.

All service shall be delivered at one Point of Delivery through a single Service Line and Energy is metered through one Meter.

Service will not be furnished where individual single-phase motors in excess of 10HP are installed except where written permission is granted by the Cooperative.

The Cooperative furnishes three-phase service (normally where motors larger than 10 HP are required) only where such service is already available immediately adjacent to service after

giving consideration to the investment required and probable use of three-phase service by the Customer.

Monthly Rate

STANDARD RATE GT							
		Distribution Charges					
	Power Supply	Metering	Meter Reading	Billing	Access	Total	Total Rate
Service Availability Charge ($/Customer/Mo)		$4.62	$0.49	$6.23	$15.66	$27.00	$27.00
Demand Charge ($/kW/Month	$0.00				$3.50	$3.50	$3.50
On-Peak Capacity Charge ($/kW of Billing Capacity)	$18.50				$0.00	$0.00	$18.50
Energy Charge ($/kWh/Month) All kWh	$0.034292				$0.015902	$0.015902	$0.041623

PHASE 3

Billing under this rate shall be the sum of the following:

1. The Service Availability Charge
2. The Demand Charge
3. The On Peak Capacity Charge
4. The Energy Charge
5. Any applicable billing adjustments

Summer Hours beginning April 16 and continuing through October 15

On-Peak hours shall be 1 p.m. through 7 p.m., Monday through Saturday.

All hours not specified as On-Peak shall be Off-Peak.

Winter Hours beginning October 16 and continuing through April 15

On-Peak hours shall be 6:00 a.m. through 9 a.m. and 6 p.m. through 9:00 p.m., Monday through Saturday. All other hours shall be Off-Peak.

Determination of Billing Demand

The billing Demand shall be the highest 15 minute kWor kVA Demand determined to the nearest 1/10 of a KW or kVA by means of suitable metering equipment, but not less than 3 kW

or kVA. Whenever the power factor at time of maximum capacity is less than 90% or for all 3-phase services, the billing capacity may be determined on the basis of kVA capacity instead of kW capacity.

Determination of Billing Capacity

The monthly Demand capacity shall be based on the highest 15 minute kW Demand determined using suitable metering equipment. All capacities determined to the nearest 1/10 of a kW or kVA. Whenever the power factor at the time of maximum capacity is less than ninety percent (90%) or for all 3-phase services, the billing capacity may be determined on the basis of kVA capacity instead of kW capacity.

Monthly Minimum Charge

The monthly Minimum Charge for any period that service is established shall apply for a period of not less than four consecutive months where only single-phase service is supplied and for not less than six consecutive months (or longer as may be specified in Cooperative's service agreement) where three-phase service is supplied. The monthly Minimum Charge may, at the option of the Cooperative, be determined on a separately metered basis for both single- and three-phase service but shall in no event be less than the highest minimum charge when computed or determined by any of the following methods. The monthly Minimum Charge shall not include any billings made under the Billing Adjustments.

(1) The Service Availability Charge plus the Demand Charges; or

(2) Special installations: Where installations are of unusual character as to electric usage requirements and/or investments, the monthly Minimum Charge will be determined by the Cooperative and set forth in the service Application with the Customer.

Billing Adjustments

This rate schedule is subject to the following billing adjustments:

1. Wholesale Power and Fuel Cost Adjustment, Schedule BA.
2. Tax Adjustment, Schedule BA.
3. REST Adjustment, Schedule BA.
4. DSM Adjustment, Schedule BA.

PHASE 3

GENERAL SERVICE & SMALL POWER TIME-OF-USE
SINGLE- AND THREE-PHASE SERVICE
SCHEDULE GT

Service Conditions

The Service Conditions of the Cooperative, on file with the ACC, shall apply to this schedule. Cooperative policy regarding Meter reading intervals, terms of payments, extended billing periods and collection policy, as filed and approved by the ACC, are stated and published in the Cooperative's Service Conditions.

PHASE 3

SULPHUR SPRINGS VALLEY
ELECTRIC COOPERATIVE, INC.
350 N. Haskell Ave
Willcox, Arizona 85644-0820

Effective Date: January 1, 2019

STANDARD OFFER TARIFF

UNMETERED SERVICE
SCHEDULE UM

PHASE 3

Availability

Available to Customers served by the Cooperative at all points where facilities of adequate capacity and the required phase and suitable voltage are adjacent to the Premises served.

Applicability

To Electric Service where the monthly demand and Energy requirements are constant, subject to the limitations set forth in the Special Provisions of this schedule. Billing quantities must be subject to accurate determination without the use of metering equipment, and service must be supplied at one Point of Delivery.

Not applicable to temporary, breakdown, standby, supplementary, residential, or resale service.

Monthly Rate

STANDARD RATE UM							
		Distribution Charges					
	Power Supply	Metering	Meter Reading	Billing	Access	Total	Total Rate
Service Availability Charge ($/Customer/Mo)		$4.57	$0.49	$6.16	$13.28	$24.50	$24.50
Energy Charge ($/kWh/Month) All kWh	$0.071165				$0.025570	$0.025570	$0.096735

Monthly Minimum Charge

The monthly Minimum Charge for any period that service is established shall be the Service Availability Charge. The monthly Minimum Charge shall not include any billing made under the Billing Adjustments.

UNMETERED SERVICE
SCHEDULE UM

Billing Adjustments

This rate schedule is subject to the following billing adjustments:

1. Wholesale Power and Fuel Cost Adjustment, Schedule BA.
2. Tax Adjustment, Schedule BA.
3. REST Adjustment, Schedule BA.
4. DSM Adjustment, Schedule BA.

Service Conditions

The Service Conditions of the Cooperative, on file with the ACC, shall apply to this schedule. Cooperative policy regarding Meter reading intervals, terms of payments, extended billing periods and collection policy, as filed and approved by the ACC, are stated and published in the Cooperative's Service Conditions.

Special Provisions

(1) This rate schedule is applicable only to loads where monthly Demand (kW) and Energy (kWh) requirements remain constant. Monthly Demand may not exceed 1.5 kW for each delivery point. Determination of fixed monthly Energy usage will be based on an average 730 hour month.

(2) Prior written approval by an authorized Cooperative representative is required before service is implemented under this rate schedule.

(3) Prior written approval by an authorized Cooperative representative is required for any change in loads. Unauthorized load change will automatically disqualify Customer from service under this rate schedule.

(4) The Cooperative shall have the right to inspect Customer's load facilities at any time to assure compliance with all provisions of this rate schedule.

(5) Service Disconnection shall conform to same specifications as if service had standard metering.

PHASE 3

SULPHUR SPRINGS VALLEY
ELECTRIC COOPERATIVE, INC.
350 N. Haskell Ave
Willcox, Arizona 85643

Effective Date: January 1, 2020

STANDARD OFFER TARIFF

RESIDENTIAL SERVICE
SCHEDULE R

Availability

Available for Residential use throughout the Cooperative's Service Area where the facilities of the Cooperative are of adequate capacity subject to the Cooperative's Service Conditions.

Applicability

To 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. Service is limited to individual motors of 10 HP or less that will not cause excessive voltage fluctuations.

Not applicable for resale, breakdown, or standby auxiliary service.

Monthly Rate

STANDARD RATE R							
		Distribution Charges					
	Power Supply	Metering	Meter Reading	Billing	Access	Total	Total Rate
Service Availability Charge ($/Customer/Mo)		$4.57	$0.49	$6.16	$13.78	$25.00	$25.00
Energy Charge ($/kWh/Month) All kWh	$0.071165				$0.030873	$0.030873	$0.102038

PHASE 4

RESIDENTIAL SERVICE
SCHEDULE R

Monthly Minimum Charge

The monthly Minimum Charge shall be the greater of the following:

1. The Service Availability Charge; or
2. The amount specified in a written contract between the Cooperative and the Customer.

Billing Adjustments

This rate schedule is subject to the following billing adjustments:

1. Wholesale Power and Fuel Cost Adjustment, Schedule BA.
2. Tax Adjustment, Schedule BA.
3. REST Adjustment, Schedule BA.
4. DSM Adjustment, Schedule BA.

Service Conditions

The Service Conditions of the Cooperative, on file with the ACC, shall apply to this schedule. Cooperative policy regarding Meter reading intervals, terms of payments, extended billing periods and collection policy, as filed and approved by the ACC, are stated and published in the Cooperative's Service Conditions.

PHASE 4

SULPHUR SPRINGS VALLEY
ELECTRIC COOPERATIVE, INC.
350 N. Haskell Ave
Willcox, Arizona 85643

Effective Date: January 1, 2020

STANDARD OFFER TARIFF

RESIDENTIAL SERVICE WITH DISTRIBUTED GENERATION AFTER APRIL 14, 2015
SCHEDULE R-DG

Availability

Available for Residential use for customers with distributed generation connected after April 14, 2015 throughout the Cooperative's Service Area where the facilities of the Cooperative are of adequate capacity subject to the Cooperative's Service Conditions. This rate is administered in conjunction with "Distributed Generation DG."

Applicability

To 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. Service is limited to individual motors of 10 HP or less that will not cause excessive voltage fluctuations.

Not applicable for resale, breakdown, or standby auxiliary service.

Monthly Rate

STANDARD RATE R-DG							
		Distribution Charges					
	Power Supply	Metering	Meter Reading	Billing	Access	Total	Total Rate
Service Availability Charge ($/Customer/Mo)		$4.57	$0.49	$6.16	$38.78	$50.00	$50.00
Energy Charge ($/kWh/Month) All kWh	$0.071165				$0.000000	$0.000000	$0.071165

PHASED

RESIDENTIAL SERVICE WITH DISTRIBUTED GENERATION AFTER APRIL 14, 2015
SCHEDULE R-DG

Monthly Minimum Charge

The monthly Minimum Charge shall be the greater of the following:

1. The Service Availability Charge; or
2. The amount specified in a written contract between the Cooperative and the Customer.

Billing Adjustments

This rate schedule is subject to the following billing adjustments:

1. Wholesale Power and Fuel Cost Adjustment, Schedule BA.
2. Tax Adjustment, Schedule BA.
3. REST Adjustment, Schedule BA.
4. DSM Adjustment, Schedule BA.

Service Conditions

The Service Conditions of the Cooperative, on file with the ACC, shall apply to this schedule. Cooperative policy regarding Meter reading intervals, terms of payments, extended billing periods and collection policy, as filed and approved by the ACC, are stated and published in the Cooperative's Service Conditions.

PHASE 4

SULPHUR SPRINGS VALLEY
ELECTRIC COOPERATIVE, INC.
350 N. Haskell Ave
Willcox, Arizona 85643

Effective Date: January 1, 2020

STANDARD OFFER TARIFF

RESIDENTIAL TIME-OF-USE SERVICE
SCHEDULE RT

Availability

Available for Residential Use throughout the Cooperative's Service Area where the facilities of the Cooperative are of adequate capacity subject to the Cooperative's Service Conditions. Billing under this rate schedule shall become effective beginning with the next regular Meter reading after the Customer has requested service under this schedule and after the Cooperative has installed the appropriate Meter.

Applicability

To 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. Service is limited to individual motors of 10 HP or less that will not cause excessive voltage fluctuations.

Not applicable for resale, breakdown, or standby auxiliary service.

Monthly Rate

STANDARD RATE RT							
		Distribution Charges					
	Power Supply	Metering	Meter Reading	Billing	Access	Total	Total Rate
Service Availability Charge ($/Customer/Mo)		$4.57	$0.49	$6.16	$15.28	$26.50	$26.50
Energy Charge ($/kWh/Month)							
All On-Peak kWh	$0.173210				$0.030873	$0.030873	$0.204083
All Off-Peak kWh	$0.036580				$0.030873	$0.030873	$0.067453

PHASE 4

Summer Hours beginning April 16 and continuing through October 15

On-Peak hours shall be 1 p.m. through 7 p.m., Monday through Saturday.

All hours not specified as On-Peak shall be Off-Peak.

Winter Hours beginning October 16 and continuing through April 15

On-Peak hours shall be 6:00 a.m. through 9 a.m. and 6 p.m. through 9:00 p.m., Monday through Saturday. All other hours shall be Off-Peak.

Monthly Minimum Charge

The monthly Minimum Charge shall be the greater of the following:

1. The Service Availability Charge; or
2. The amount specified in a written contract between the Cooperative and the Customer.

Billing Adjustments

This rate schedule is subject to the following billing adjustments:

1. Wholesale Power and Fuel Cost Adjustment, Schedule BA.
2. Tax Adjustment, Schedule BA.
3. REST Adjustment, Schedule BA.
4. DSM Adjustment, Schedule BA.

Service Conditions

The Service Conditions of the Cooperative, on file with the ACC, shall apply to this schedule. Cooperative policy regarding Meter reading intervals, terms of payments, extended billing periods and collection policy, as filed and approved by the ACC, are stated and published in the Cooperative's Service Conditions.

PHASE 4

SULPHUR SPRINGS VALLEY
ELECTRIC COOPERATIVE, INC.
P.O. Box 820
Willcox, Arizona 85644-0820
Filed by: Creden Huber
Title: CEO/General Manager

Effective Date: January 1, 2020

STANDARD OFFER 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 subject to the Cooperative's Service Conditions.

Schedule RPS is not available at locations where the Customer is enrolled in the Cooperative's Critical Load Program, or with Invoice Groups which include Loans or Special Billings. 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 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.

Applicability

Applicable, by request of the customer, to a customer otherwise served under the Cooperative's Rate Schedule R 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 customers that are on Schedule R03 (3-phase), Schedule R-DG E, Schedule R-DG, Schedule NM1, Schedule DG, Customers on Budget Billing, or for resale purposes.

PHASED

STANDARD OFFER TARIFF

RESIDENTIAL PREPAID SERVICE
SCHEDULE RPS

Service Availability Charge, kWh Rates, and REST Surcharge

RATE RPS							
	Power Supply	Distribution Charges					Total Rate
		Metering	Meter Reading	Billing	Access	Total	
Service Availability Charge ($/Customer/Day)		$0.150247	$0.016110	$0.202521	$0.453040	$0.821918	$0.821918
Energy Charge ($/kWh/Month) All kWh	$0.071165				$0.030873	$0.030873	$0.102038

Billing Adjustments

This rate schedule is subject to the following billing adjustments:

1. Wholesale Power and Fuel Cost Adjustment, Schedule BA.
2. Tax Adjustment, Schedule BA.
3. DSM Adjustment, Schedule BA
4. REST Surcharge as follows:

   The RPS tariff is subject to the REST Surcharge on a per kWh basis as all other SSVEC 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 CAP × 12 months ÷ 365 days rounded to nearest mill (1/10 of a penny).

Service Conditions

The following Service Conditions of the Cooperative (based on ARS R14-2 -201 to 213)), on file with the ACC, shall **NOT** apply to this schedule;

1) Section 2.4.1 Credit Policy Residential Service
2) Section 2.4.4 Exceptions Applicable to Sections 2.4.1 and 2.4.3
3) Section 2.4.5 Deposit Procedures
4) Section 2.4.6 Schedule of Deposits
5) Section 2.4.7 Interest on Deposits
6) Section 2.8.3 Frequency and Estimated Bills
7) Section 2.13 Billing information
8) Section 2.15 Terms of Payments
9) Section 2.16.1 Budget Billing
10) Section 2.16.2 Surepay Automatic Payments
11) Section 2.19.1 Notice of Delinquent Status
12) Section 2.20.4 Termination Notice Requirements

PHASE 4

13) Section 2.20.5 Timing of Termination with Notice
14) Section 2.21 Service Termination Procedure

Experimental Service Conditions Applicable to Prepaid Metering Service Only:

2.28 Prepaid Electric Service

A. Availability: The Prepaid Electric Service is available only to new or existing residential members with the following exceptions:

(1) Residential critical load members are excluded from the prepaid electric service program.

(2) Customers identified under A.A.C. R14-2-211.A.5 and those customers under appropriate circumstances but beyond the scope of A.A.C. R14-211.A.5 are not eligible for this rate.

(3) Invoice groups which include loans or special billings.

(4) Customer must have a valid e-mail account and phone capable of receiving the messages and low balance alerts.

B. Enrollment: Member must make a request and complete a Prepaid Electric Service Application.

(1) In addition to the information provided in section 2.3.1, the prepaid applicant is encouraged to provide the following:

a. Secondary e-mail address.

b. Cell phone number with text capability and/or second phone number.

c. Other approved method of communications other than US Postal Mail.

(2) The Cooperative will allow enrollment into prepaid service if the customer meets the eligibility requirements.

a. The Customer must pay all applicable fees prior to commencement of service.

b. Once a $50.00 credit balance has been established the account will be activated.

PHASE 4

STANDARD OFFER TARIFF

RESIDENTIAL PREPAID SERVICE
SCHEDULE RPS

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) SSVEC business offices during normal business offices.

(2) Integrated Voice Recognition (IVR) at (520) 458-4691.

(3) Online at www.ssvec.org 24 hours a day.

D. Estimating Prepaid Electric Balances and Customer Notices:

(1) 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.ssvec.org at any time.

(2) SSVEC's web interface can provide an estimate of how long the prepaid credit will last according to current usage.

(3) Customers can be notified of their estimated balance by e-mail, and/or other electronic means if customer provides the necessary contact information.

a. The notice will be generated daily when the Customers credit balance is less than their current daily average usage times 4. The daily average usage will be calculated using up to the previous 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 member 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 pre paid electric service.

(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:

PHASE 4

a. Prepaid accounts are not eligible for payment arrangements. However, there is a debt recovery feature available within limits to recover amounts due from the 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.

b. Outstanding amounts over $400.00 must be paid down to the $400.00 level prior to being eligible for 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 4 months.

d. If the Customer fails to pay the outstanding balance within the 4 months allowed, SSVEC has the right to disconnect the prepaid service until the outstanding balance has been paid in full.

(4) SSVEC will transfer the existing membership fee on the post paid to the new account where the member will not be required to make an additional payment.

(5) The customer may elect to convert from prepaid electrical 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 Pre-paid Accounts may not re-apply for a new Pre-paid Account at the same location for 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 member 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 member must pay any unpaid balance from the result of energy consumption from the time the account has reached a zero balance and when the Cooperative issued the disconnection command, plus purchase a minimum of $20.00 prepaid electric service, 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 10 days, the account will be

PHASE 4

ATTACHMENT 5

Rate Application Filing Package
(Rate Case Schedules)

DOCKET NO. E-01575A-15-_____

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

Willcox, Arizona

RATE APPLICATION FILING PACKAGE

TEST YEAR ENDING 12/31/2014

August 31, 2015

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

RATE FILING PACKAGE

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 and Pro Forma Adjustments
B-3.0	RCND Rate Base 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, 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 Insurance
C-2.10.2	Dental Insurance
C-2.10.3	Vision Insurance
C-2.10.4	HSA Contributions
C-2.10.5	Life Insurance
C-2.10.6	Long-Term Disability Insurance
C-2.10.7	Defined Benefit Pension Plan
C-2.10.8	401K Plan
C-2.10.9	Workers' Compensation
C-2.10.10	Education and Miscellaneous
C-2.10.11	Post Retirement
C-2.11	Rate Case Expense Adjustment

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

TABLE OF CONTENTS (Continued)

C-2.12 Depreciation Expense Adjustment
C-2.13 Property Tax Adjustment
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 Franchise Tax
C-2.16 Donations – Other Deductions Adjustment
C-2.17 Interest Income Adjustment
C-3.0 Computation of Gross Revenue Conversion Factor

D. Cost of Capital
D-1.0 Summary Cost of Capital
D-2.0 Cost of Debt – Includes Pro Forma Adjustment to Interest Expense
D-2.1 Weighted Interest Rate
D-3.0 Cost of Preferred Stock
D-4.0 Cost of Common Equity
D-5.0 Long-Term Debt

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-7.1.1 Operating Statistics – Devices by Rate Schedule
E-7.2 Operating Statistics – kWh Sold by Rate Schedule
E-7.2.1 Operating Statistics – kWh Sold per Consumer by Rate Schedule
E-7.2.2 Summary of Customer Data - Irrigation
E-7.2.3 Summary of Customer Data – General Service
E-7.2.4 Summary of Customer Data –Large Power
E-7.2.5 Summary of Customer Data –Industrial
E-7.2.6 Summary of Customer Data - Contracts
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 – Adjusted PCA Revenue
E-7.6 Operating Statistics – Purchased Power
E-7.6.1 Operating Statistics – Purchased Power AEPCO
E-7.6.2 Operating Statistics – Purchased Power Other
E-7.6.3 Operating Statistics – Purchased Power – Non-Member Sales
E-7.7 Operating Statistics – Purchased Power – Adjusted
E-7.7.1 Operating Statistics – Purchased Power AEPCO - Adjusted
E-7.7.2 Operating Statistics – Purchased Power Other - Adjusted

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

TABLE OF CONTENTS (Continued)

E-7.7.3 Operating Statistics – Purchased Power – Non-Member Sales - Adjusted

E-7.8 Operating Statistics – Adjusted Purchased Power Summary
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 Changes in Financial Position
F-3.0 Projected Construction Requirements
F-4.0 Assumptions Used in Developing Projections

G. Cost of Service Analysis
G-1.0 Existing Rates -Cost Allocation Summary
G-1.1 Existing Rates - Cost of Service Allocation – Revenues
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-5.0 Classification – Rate Base
G-5.1 Classification – Plant
G-5.2 Components of Rate Base
G-6.0 Classification – Expenses
G-6.1 Classification – Payroll
G-6.2 Classification – Return
G-6.3 Summary of Components of Expenses
G-7.0 Existing Rates – Allocation Factors
G-7.1 Existing Rates – Derivation of Factor 1: Energy
G-7.2.1 Allocation of Monthly Demand – SSVEC NCP kW
G-7.2.1.1 Class Load Factor – SSVEC NCP kW
G-7.2.1.2 Monthly Class Demand Allocation – SSVEC NCP kW
G-7.2.2 Allocation of Monthly Demand – SSVEC CP kW
G-7.2.2.1 Class Load Factor – SSVEC CP kW
G-7.2.2.2 Monthly Class Demand Allocation – SSVEC CP kW
G-7.2.3 Load Factor and Coincidence Factor – SSVEC CP kW
G-7.2.4 Purchased Power Peak Times
G-7.2.5 Consumers by Phase/Service Level
G-7.3.1 Account 364 and 365 – Overhead Distribution Line
G-7.3.1.1 Account 364 and 365 – Continuing Property Record (CPR)
G-7.3.2 Account 366 and 367 – Underground Distribution Line
G-7.3.3 Account 368 – Transformers
G-7.3.3.1 Account 368 – Transformers - CPR
G-7.3.4 Account 369 – Services
G-7.3.5 Account 370 - Meters

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

TABLE OF CONTENTS (Continued)

H. Effect of Proposed Tariff Schedules

H-1.0	Summary of Revenues by Customer Classification
H-2.0	Analysis of Revenue by Detailed Class
H-2.1	Calculation of Proposed Revenue – All Phases
H-2.1.1	Calculation of Proposed Revenue – Phase 1
H-2.1.2	Calculation of Proposed Revenue – Phase 2
H-2.1.3	Calculation of Proposed Revenue – Phase 3
H-2.1.4	Calculation of Proposed Revenue – Phase 4
H-2.1.5	Proposed PCA Revenue
H-2.1.6	PCA Base Cost
H-2.1.7	Other Revenue
H-3.0	Summary of Rates
H-4.01	Comparison of Existing and Proposed Rates – Residential Service
H-4.02	Comparison of Existing and Proposed Rates – Residential DG Service Grandfathered
H-4.03	Comparison of Existing and Proposed Rates – Residential DG – New Customers
H-4.04	Comparison of Existing and Proposed Rates – Residential Time of Use
H-4.05	Comparison of Existing and Proposed Rates – General Service
H-4.06	Comparison of Existing and Proposed Rates – General Service TOU
H-4.07	Comparison of Existing and Proposed Rates – General Power Service RV Parks/Large Power Service
H-4.08	Comparison of Existing and Proposed Rates – Security Lighting
H-4.09	Comparison of Existing and Proposed Rates – Street Lighting
H-4.10	Comparison of Existing and Proposed Rates – Seasonal Power Service/Large Power
H-4.11	Comparison of Existing and Proposed Rates – Large Power Service
H-4.12	Comparison of Existing and Proposed Rates – Large Power Service Time-of-Use
H-4.13	Comparison of Existing and Proposed Rates – Industrial Power Service
H-4.14	Comparison of Existing and Proposed Rates – Irrigation Service
H-4.15	Comparison of Existing and Proposed Rates – Irrigation Service – Optional Rate
H-4.16	Comparison of Existing and Proposed Rates – Controlled Irrigation Service
H-4.17	Comparison of Existing and Proposed Rates – Interruptible Service
H-5.0	Bill Frequency Analysis – Residential
H-5.1	Bill Frequency Analysis – Residential Time-of-Use
H-5.2	Bill Frequency Analysis – Residential DG
H-5.3	Bill Frequency Analysis – General Service Non-Demand

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

COMPUTATION OF INCREASE IN GROSS REVENUE REQUIREMENTS

1	Adjusted Rate Base	$ 208,373,755
2	Adjusted Operating Income	$ 4,133,279
3	Current Rate of Return	4.16%
4	Required Operating Income	$ 7,234,777
5	Required Rate of Return	6.41%
6	Operating Income Deficiency	$ 3,101,498
7	Gross Revenue Conversion Factor	N/A
8	Increase in Gross Revenue Requirement	$ 3,101,498

Customer Classification	Revenue Increase	% Increase
Residential	$1,571,400	3.49%
Residential TOU	1,271	3.88%
Residential DG	160,554	40.50%
Total Residential	1,733,225	3.81%
General Service	879,228	6.60%
General Service TOU	1,385	2.31%
General Service RV Parks	9,570	2.54%
General Service DG	12,493	8.97%
Unmetered Service	19,555	32.00%
Total General Service	922,231	6.61%
Large Power	330,476	2.78%
Large Power TOU	(296)	-1.39%
Large Power DG	6,932	3.50%
Seasonal Power Service	(20,834)	-9.55%
Industrial	36,492	1.96%
Total Large Power	352,770	2.49%
Irrigation	101,001	3.05%
Irrigation Load Factor	(5,393)	-1.09%
Controlled Irrigation 1 Day/Week	46,027	0.50%
Controlled Irrigation 2 Day/Week	6,287	0.65%
Controlled Irrigation 7 Day/Week	16,291	0.92%
Interruptible Irrigation	1,709	0.32%
Irrigation DG	212	12.19%
Irrigation Controlled DG	368	0.88%
Total Irrigation	166,502	1.02%
Security Lighting	16,080	6.54%
Street Lighting	19,619	3.27%
Interruptible	0	0.00%
Contract Power-1	(7)	0.00%
Contract Power-2	(12)	0.00%
Contract Power-3	0	0.00%
Total Energy Sales	3,210,408	3.40%
Other Revenue	(108,825)	-3.29%
Total	3,101,583	3.17%

Supporting Schedules:
A-2.0, B-2.0, C-1.0, H-1.0

SULPHUR SPRINGS VALLEY 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	$ 99,571,191	$ 98,417,841	$ 97,654,641	$ 1,463,170	$ 99,117,811	$ (1,513,712)	$ 97,604,099
PCA Revenue	2,913,062	(2,488,774)	(3,496,727)	(1,227,308)	(4,724,035)	4,724,035	0
Fuel Bank Changes	2,607,981	4,614,254	(769,750)	769,750	0		0
Sales for Resale	140,737	163,168	5,342,435	(5,342,435)	0		0
Unbilled Revenue			(74,191)	74,191	0		0
Other	3,725,737	5,565,805	3,309,366	0	3,309,366	(108,825)	3,200,541
Total	$ 108,958,708	$ 106,272,294	$ 101,965,774	$ (4,262,632)	$ 97,703,142	$ 3,101,498	$ 100,804,640
Operating Expenses							
Purchased Power	$ 67,075,507	$ 62,412,496	$ 56,681,170	$ (4,455,507)	$ 52,225,663	$	$ 52,225,663
Transmission O&M	686,877	615,184	777,392	(594,104)	183,288		183,288
Distribution-Operations	9,178,471	10,825,713	10,680,268	(3,863,365)	6,816,903		6,816,903
Distribution-Maintenance	2,957,725	3,519,855	3,710,179	28,411	3,738,590		3,738,590
Consumer Accounting	2,945,884	3,042,286	3,146,814	41,630	3,188,444		3,188,444
Customer Service	594,267	997,786	765,415	6,637	772,052		772,052
Sales	223,160	391,078	385,273	1,913	387,186		387,186
Administrative & General	5,065,967	5,328,206	5,705,545	(30,050)	5,675,495		5,675,495
Depreciation	9,735,488	10,249,609	10,692,934	164,831	10,857,765		10,857,765
Tax	997,596	1,186,612	366,804	3,233,196	3,600,000		3,600,000
Total	$ 99,460,942	$ 98,568,825	$ 92,911,794	$ (5,466,408)	$ 87,445,386	$ 0	$ 87,445,386
Return	$ 9,497,766	$ 7,703,469	$ 9,053,980	$ 1,203,776	$ 10,257,756	$ 3,101,498	$ 13,359,254
Interest & Other Deductions							
Interest L-T Debt	$ 7,021,028	$ 6,303,001	$ 5,044,256	$ 984,725	$ 6,028,981	$	$ 6,028,981
Interest-Other	35,355	45,633	8,823	0	8,823		8,823
Other Deductions	352,004	296,622	364,017	(277,344)	86,673		86,673
Total	$ 7,408,387	$ 6,645,256	$ 5,417,096	$ 707,381	$ 6,124,477	$ 0	$ 6,124,477
Operating Margin	$ 2,089,379	$ 1,058,213	$ 3,636,884	$ 496,395	$ 4,133,279	$ 3,101,498	$ 7,234,777
Non-Operating Margins							
Interest Income	$ 336,509	$ 175,934	$ 171,224	$	$ 171,224	$	$ 171,224
Other Margins	177,671	168,186	85,333	(277,344)	(192,011)		(192,011)
G&T Capital Credits	1,897,573	3,018,234	4,026,166		4,026,166		4,026,166
Other Capital Credits	708,404	952,510	294,675		294,675		294,675
Total	$ 3,120,157	$ 4,314,864	$ 4,577,398	$ (277,344)	$ 4,300,054	$ 0	$ 4,300,054
Net Margins	$ 5,209,536	$ 5,373,077	$ 8,214,282	$ 219,051	$ 8,433,333	$ 3,101,498	$ 11,534,831
Operating TIER	1.30	1.17	1.72		1.69		2.20
Net TIER	1.74	1.85	2.63		2.40		2.91
Net TIER Excl Capital Credits	1.64	1.70	2.57		2.35		2.86
ODSC			1.80		1.70		1.94
Net DSC	1.72	1.77	2.11		1.95		2.18
Rate of Return	4.34%	3.52%	4.16%		4.92%		6.41%
Rate Base	$ 218,992,026	$ 218,545,218	$ 217,534,872		$ 208,373,755	$ 0	$ 208,373,755
Principal Payments	5,714,263	6,098,154	6,322,116	664,946	6,987,062		6,987,062
Cash Capital Credit Pmts Received			955,159		955,159		955,159
Percent Change to Adjusted TY Total Revenue							3.17%
Percent Change to Adjusted TY Energy Sales							3.40%

Supporting Schedules:
E-2.0, C-1.0, C-2.0

Recap Schedules:
A-1.0

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

CAPITAL STRUCTURE

	2012	2013	Test Year 12/31/2014
Long-Term Debt	$ 168,068,234	$ 169,183,223	$ 168,930,824
Equity	89,362,825	89,164,479	97,115,902
Total Capitalization	$ 257,431,059	$ 258,347,702	$ 266,046,726
Percent Capitalization			
Long-Term Debt	65.29%	65.49%	63.50%
Equity	34.71%	34.51%	36.50%
Total	100.00%	100.00%	100.00%
Total Assets	$ 285,603,446	$ 285,519,336	$ 288,046,908
Equity as % of Total Assets	31.29%	31.23%	33.72%
Est. Outstanding G&T Patronage Ca	$ 35,527,548	$ 38,908,307	$ 43,208,048
Capitalization Excluding G&T Capital Credits Outstanding			
Long-Term Debt	$ 168,068,234	$ 169,183,223	$ 168,930,824
Equity	53,835,277	50,256,172	53,907,854
Total Capitalization	$ 221,903,511	$ 219,439,395	$ 222,838,678
Percent Capitalization			
Long-Term Debt	75.74%	77.10%	75.81%
Equity	24.26%	22.90%	24.19%
Total	100.00%	100.00%	100.00%

Note: Long-Term Debt includes "Current Maturities on Long-Term Debt" amounts shown on Balance Sheet.

Supporting Schedules:
E-1.0, D-1.0

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

CONSTRUCTION EXPENDITURES AND GROSS UTILITY PLANT IN SERVICE

	Construction Expenditures	Retirements	Utility Plant	Accum. Deprec.	Net Plant
December 31, 2012	$ 21,642,972	$ 7,188,003	$ 321,486,083	$ 103,579,750	$ 217,906,333
December 31, 2013	15,195,528	3,967,881	330,089,594	112,677,533	217,412,061
December 31, 2014	11,847,943	3,061,410	337,960,022	121,553,067	216,406,955
Projected					
Projected 12/31/2015	16,899,000	4,970,000	349,889,022	128,129,405	221,759,617
Projected 12/31/2016	16,899,000	4,970,000	361,818,022	135,099,400	226,718,622
Projected 12/31/2017	16,899,000	4,970,000	373,747,022	142,463,052	231,283,970

Supporting Schedules:
F-3.0, E-5.0

SULPHUR SPRINGS VALLEY 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	$ 5,209,536	$ 5,373,077	$ 8,214,282	$ 8,433,333	$ 11,534,831
Depreciation	9,735,488	10,249,609	10,692,934	10,857,765	10,857,765
Capital Credits Assigned	(2,605,977)	(3,970,744)	(4,320,841)	(4,320,841)	(4,320,841)
Cash Margins From Operations	12,339,047	11,651,942	14,586,375	14,970,257	18,071,755
2. Outside Financing	22,971,022	10,931,172	12,593,118	12,593,118	12,593,118
3. Total Funds Provided	35,310,069	22,583,114	27,179,493	27,563,375	30,664,873
Application of Funds:					
4. Construction Expenditures	$ 26,271,720	$ 12,571,672	$ 10,931,838	$ 10,931,838	$ 10,931,838
5. Other					
Principal Payments	5,714,263	6,098,154	6,322,116	6,322,116	6,322,116
Current Assets	4,275,780	(2,454,300)	(1,330,504)	(1,330,504)	(1,330,504)
Patronage Capital Retired	490,518	301,342	301,775	301,775	301,775
Current Liabilities	(5,984,269)	1,323,919	4,817,542	4,817,542	4,817,542
Total	4,496,292	5,269,115	10,110,929	10,110,929	10,110,929
6. Total Funds Applied	30,768,012	17,840,787	21,042,767	21,042,767	21,042,767
7. Ending Cash Balance	$ 4,542,057	$ 4,742,327	$ 6,136,726	$ 6,520,608	$ 9,622,106
8. Change in Cash From Prior Year		$ 200,270	$ 1,394,399	$ 1,778,281	$ 4,879,779

Estimated amounts.

Supporting Schedules:
A-2.0, C-1.0, E-1.0, E-2.0

SULPHUR SPRINGS VALLEY 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	$ 328,798,905	$ 0	$ 328,798,905
CWIP	9,161,117	(9,161,117)	0
Total Utility Plant	$ 337,960,022	$ (9,161,117)	$ 328,798,905
Accumulated Depreciation	(121,553,067)	0	(121,553,067)
Net Utility Plant	$ 216,406,955	$ (9,161,117)	$ 207,245,838
Materials & Supplies	$ 2,650,491	$ 0	$ 2,650,491
Prepayments	1,306,530	0	1,306,530
Cash Working Capital	0	0	0
Consumer Deposits	(2,732,323)	0	(2,732,323)
Consumer Construction Advances	(96,781)	0	(96,781)
Working Capital & Deductions	$ 1,127,917	$ 0	$ 1,127,917
Total Rate Base	$ 217,534,872	$ (9,161,117)	$ 208,373,755

Supporting Schedules:
B-2.0, B-3.0, B-5.0, E-1.0

SULPHUR SPRINGS VALLEY 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	$ 328,798,905	$ 0	$ 328,798,905	$	$ 328,798,905
CWIP	9,161,117	(9,161,117)	0		0
Total Utility Plant	$ 337,960,022	$ (9,161,117)	$ 328,798,905	$ 0	$ 328,798,905
Accumulated Depreciation	(121,553,067)	0	(121,553,067)		(121,553,067)
Net Utility Plant	$ 216,406,955	$ (9,161,117)	$ 207,245,838	$ 0	$ 207,245,838
Materials & Supplies	$ 2,650,491	$ 0	$ 2,650,491	$ 0	$ 2,650,491
Prepayments	1,306,530	0	1,306,530	0	1,306,530
Cash Working Capital	0	0	0	0	0
Consumer Deposits	(2,732,323)	0	(2,732,323)	0	(2,732,323)
Consumer Construction Advances	(96,781)	0	(96,781)	0	(96,781)
Working Capital & Deductions	$ 1,127,917	$ 0	$ 1,127,917	$ 0	$ 1,127,917
Total Rate Base	$ 217,534,872	$ (9,161,117)	$ 208,373,755	$ 0	$ 208,373,755
Operating Revenues	$ 101,965,774	$ (4,262,632)	$ 97,703,142	$ 3,101,498	$ 100,804,640
Operating Expenses	92,911,794	(5,466,408)	87,445,386	0	87,445,386
Return	$ 9,053,980	$ 1,203,776	$ 10,257,756	$ 3,101,498	$ 13,359,254
Rate of Return	4.16%		4.92%		6.41%

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

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

RCND RATE BASE PRO FORMA ADJUSTMENTS
DECEMBER 31, 2014

	Test Year 12/31/2014 (a)	Adjustments (b)	Adjusted Test Year (c)
Plant in Service	$ 328,798,905	$ 0	$ 328,798,905
CWIP	9,161,117	(9,161,117)	0
Total Utility Plant	$ 337,960,022	$ (9,161,117)	$ 328,798,905
Accumulated Depreciation	(121,553,067)	0	(121,553,067)
Net Utility Plant	$ 216,406,955	$ (9,161,117)	$ 207,245,838

SULPHUR SPRINGS VALLEY 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.

Supporting Schedules:
N/A

Recap Schedules:
B-3.0

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

COMPUTATION OF 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	$ 777,392	$ (594,104)	$ 183,288	$ 0	$ 183,288
Distribution-Operations	10,680,268	(3,863,365)	6,816,903	0	6,816,903
Distribution-Maintenance	3,710,179	28,411	3,738,590	0	3,738,590
Consumer Accounting	3,146,814	41,630	3,188,444	0	3,188,444
Customer Service	765,415	6,637	772,052	0	772,052
Sales	385,273	1,913	387,186	0	387,186
Administrative & General	5,705,545	(30,050)	5,675,495	0	5,675,495
Total	$ 25,170,886	$ (4,408,928)	$ 20,761,958	$ 0	$ 20,761,958
Requested Days Lag	0	0	0	0	0
Cash Working Capital	$ 0	$ 0	$ 0	$ 0	$ 0
Materials and Supplies	$ 2,650,491		$ 2,650,491		$ 2,650,491
Prepayments	1,306,530		1,306,530		1,306,530
Consumer Deposits	(2,732,323)		(2,732,323)		(2,732,323)
Consumer Construction Advances	(96,781)		(96,781)		(96,781)
Other Working Capital	$ 1,127,917		$ 1,127,917		$ 1,127,917
Total Working Capital	$ 2,255,834		$ 2,255,834		$ 2,255,834

Supporting Schedules:
A-2.0, B-5.1

Recap Schedules:
B-2.0

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

OTHER WORKING CAPITAL
DECEMBER 31, 2014

	Materials & Supplies	Prepayments	Consumer Deposits	Consumer Construction Advances
December 31, 2013	$ 2,599,356.85	$ 473,188.70	$ 2,760,399.56	$ 179,172.24
January	2,787,555.09	824,482.32	2,764,488.09	179,172.24
February	2,837,894.63	1,189,996.84	2,798,071.99	180,136.70
March	2,676,439.72	1,259,848.53	2,811,680.75	173,300.61
April	2,574,017.74	1,674,009.38	2,786,705.55	172,240.03
May	2,545,783.50	1,791,945.20	2,766,157.30	44,773.66
June	2,509,108.45	1,792,807.42	2,746,468.83	46,770.60
July	2,647,709.86	1,845,348.68	2,777,775.84	46,770.60
August	2,704,750.47	1,931,824.86	2,730,147.15	46,770.60
September	2,720,116.69	1,553,526.34	2,738,116.93	46,770.60
October	2,680,927.34	1,172,393.68	2,695,225.88	47,800.75
November	2,710,966.91	841,552.04	2,663,667.23	47,238.00
December 31, 2014	2,461,753.44	633,972.04	2,481,298.91	47,238.00
Average	$ 2,650,491.00	$ 1,306,530.00	$ 2,732,323.00	$ 96,781.00

Supporting Schedule:
E-1.0

Recap Schedules:
B-5.0

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

ACCUMULATED DEPRECIATION
AS OF DECEMBER 31, 2014

		Total	SSVEC	Ft. Huachuca
108.46	Generation Plant	$ 513,176.01	$ 513,176.01	$ 0.00
108.50	Transmission Plant	$ 7,176,683.24	$ 7,176,683.24	$ 0.00
108.60	Distribution Plant	$ 88,287,526.13	$ 88,287,526.13	$ 0.00
108.61	Distribution Plant - Ft Huachuca			0.00
	Total	$ 88,287,526.13	$ 88,287,526.13	$ 0.00
	General Plant			
108.71	Office Furniture & Equipment	$ 3,664,564.69	$ 3,664,564.69	$ 0.00
108.72	Fleet/Pool/Trailer	4,805,588.20	4,805,588.20	0.00
108.73	Garage Tools & Equipment	1,275,353.97	1,275,353.97	0.00
108.74	Miscellaneous Equipment	96,797.75	96,797.75	0.00
108.75	Lab Equipment	666,507.86	666,507.86	0.00
108.76	Communications Equipment	842,696.51	842,696.51	0.00
108.77	Structures & Improvements	4,088,436.33	4,088,436.33	0.00
108.78	Power Operated Equipment	9,055,302.15	9,055,302.15	0.00
108.79	Stores Equipment	175,521.96	175,521.96	0.00
108.97	Ft Huachuca	1,259,630.90		1,259,630.90
	Total	$ 25,930,400.32	$ 24,670,769.42	$ 1,259,630.90
	Retirement Work in Progress	$ (676,428.48)	$ (676,428.48)	$ 0.00
	Retirement Work in Progress - Ft Huachuca CIAC	336,671.71		336,671.71
	Retirement Work in Progress - Ft Huachuca	(14,962.05)		(14,962.05)
	Total	$ (354,718.82)	$ (676,428.48)	$ 321,709.66
	Total	$ 121,553,066.88	$ 119,971,726.32	$ 1,581,340.56

Recap Schedule:
B-2.0

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

ADJUSTED TEST YEAR INCOME STATEMENT
DECEMBER 31, 2014

	Test Year 12/31/2014	Adjustments	Adjusted Test Year
Operating Revenues	(a)	(b)	(c)
Base Revenue	$ 97,654,641	$ 1,463,170	$ 99,117,811
WPCA Revenue	(3,496,727)	(1,227,308)	(4,724,035)
Fuel Bank Changes	(769,750)	769,750	0
Sales for Resale	5,342,435	(5,342,435)	0
Unbilled Revenue	(74,191)	74,191	0
Other	3,309,366	0	3,309,366
Total	$ 101,965,774	$ (4,262,632)	$ 97,703,142
Operating Expenses			
Purchased Power	$ 56,681,170	$ (4,455,507)	$ 52,225,663
Transmission O&M	777,392	(594,104)	183,288
Distribution-Operations	10,680,268	(3,863,365)	6,816,903
Distribution-Maintenance	3,710,179	28,411	3,738,590
Consumer Accounting	3,146,814	41,630	3,188,444
Customer Service	765,415	6,637	772,052
Sales	385,273	1,913	387,186
Administrative & General	5,705,545	(30,050)	5,675,495
Depreciation	10,692,934	164,831	10,857,765
Tax	366,804	3,233,196	3,600,000
Total	$ 92,911,794	$ (5,466,408)	$ 87,445,386
Return	$ 9,053,980	$ 1,203,776	$ 10,257,756
Interest & Other Deductions			
Interest L-T Debt	$ 5,044,256	$ 984,725	$ 6,028,981
Interest-Other	8,823	0	8,823
Other Deductions	364,017	(277,344)	86,673
Total	$ 5,417,096	$ 707,381	$ 6,124,477
Operating Margin	$ 3,636,884	$ 496,395	$ 4,133,279
Non-Operating Margins			
Interest Income	$ 171,224	$ 0	$ 171,224
Other Margins	85,333	(277,344)	(192,011)
G&T Capital Credits	4,026,166	0	4,026,166
Other Capital Credits	294,675	0	294,675
Total	$ 4,577,398	$ (277,344)	$ 4,300,054
Net Margins	$ 8,214,282	$ 219,051	$ 8,433,333
Operating TIER	1.72		1.69
Net TIER	2.63		2.40
Net TIER Excl Capital Credits	2.57		2.35
ODSC	1.80		1.70
Net DSC	2.11		1.95
Rate of Return	4.16%		4.92%
Rate Base	$ 217,534,872	$ (9,161,117)	$ 208,373,755
Principal Payments	6,322,116	664,946	6,987,062
Cash Capital Credit Pmts Received	955,159	0	955,159

Supporting Schedules:
A-2.0, C-1.0, C-2.0, C-2.1

Recap Schedule:
A-1.0

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

SUMMARY OF INCOME STATEMENT PRO FORMA ADJUSTMENTS

1. Operating Revenues

Base Revenue	$ 1,463,170
PCA Revenue	(1,227,308)
Fuel Bank Changes	769,750
Sales for Resale	(5,342,435)
Unbilled Revenue	74,191
Total	$ (4,262,632)

2. Operating Expenses

Purchased Power	$ (4,455,507)
Payroll	15,564
Benefits	108,469
Payroll Tax	46,043
Bad Debts	77,947
Rate Case	66,667
Depreciation	164,830
Franchise Tax	(366,804)
Property Tax	(1,123,616)
Total	$ (5,466,408)

3. Interest on Long-Term Debt & Other Deductions

Interest on Long-Term Debt	$ 984,725
Other Deductions (Memberships/Donations)	(277,344)
Total	$ 707,381

4. Non-Operating Margins

Other Margins	$ (277,344)
Total	$ (277,344)

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

SUMMARY OF INCOME STATEMENT PRO FORMA ADJUSTMENTS

5. Operating Expenses - Detail

Purchased Power	
Purchased Power	$ (4,455,507)
Transmission O&M	
Payroll	$ 151
Benefits	1,020
Payroll Tax	450
Property Tax	(595,724)
Total	$ (594,104)
Distribution-Operations	
Payroll	$ 6,062
Benefits	42,099
Payroll Tax	18,893
Property Tax	(3,930,419)
Total	$ (3,863,365)
Distribution-Maintenance	
Payroll	$ 2,612
Benefits	18,119
Payroll Tax	7,679
Total	$ 28,411
Consumer Accounting	
Payroll	$ 2,248
Benefits	15,665
Payroll Tax	6,913
Property Tax	(61,142)
Bad Debts	77,947
Total	$ 41,630

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

SUMMARY OF INCOME STATEMENT PRO FORMA ADJUSTMENTS

5. Operating Expenses - Detail (Continued)

Customer Service		
Payroll	$	598
Benefits		4,267
Payroll Tax		1,772
Total	$	6,637
Sales		
Payroll	$	174
Benefits		1,220
Payroll Tax		520
Total	$	1,913
Administrative & General		
Payroll	$	3,720
Benefits		26,079
Payroll Tax		9,815
Property Tax		(136,331)
Rate Case		66,667
Total	$	(30,050)
Depreciation		
Depreciation	$	164,830
Taxes		
Franchise Tax	$	(366,804)
Property Tax		3,600,000
Total	$	3,233,196
Total Operating Expenses	$	(5,466,408)

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

PRO FORMA ADJUSTMENTS TO OPERATING EXPENSES
FOR THE TWELVE MONTHS ENDING DECEMBER 31, 2014

			Adjustments						
		Test Year 12/31/2014	Purchased Power	Payroll	Employee Benefits	Payroll Taxes	Property Taxes	Other	Adjusted Test Year
	Purchased Power								
555.00	Purchased Power	$ 56,577,244.76	$ (4,389,217.11)	$	$	$	$	$	$ 52,188,027.65
556.00	System/Load Control - Power Supply	103,925.44	(66,290.31)						37,635.13
	Total	$ 56,681,170.20	$ (4,455,507.42)	$ 0.00	$ 0.00	$ 0.00	$ 0.00	$ 0.00	$ 52,225,662.78
	Transmission O&M								
562.00	Station Expenses	$ 51,149.19	$	$ 0.57	$ 4.69	$ 2.61	$ (51,058.43)	$	$ 98.63
563.00	Overhead Line	545,176.86		5.86	40.52	17.76	(544,665.76)		575.24
566.00	Miscellaneous Transmission Expense	117,074.72		127.39	852.61	374.42	0.00		118,429.14
567.00	Rents-Transmission	9,365.06		0.00	0.00	0.00	0.00		9,365.06
568.00	Supervision & Engineering	778.73		0.67	5.78	4.47	0.00		789.65
570.00	Maint. of Station Equipment	39,664.18		4.86	31.44	12.52	0.00		39,713.00
571.00	Maint. of Overhead Lines	14,183.47		11.25	84.49	38.10	0.00		14,317.31
	Total	$ 777,392.21	$	$ 150.60	$ 1,019.53	$ 449.88	$ (595,724.19)	$ 0.00	$ 183,288.03
	Distribution-Operations								
580.00	Supervision & Engineering	$ 568,812.93	$	$ 501.78	$ 3,465.80	$ 1,468.72	$ 0.00	$	$ 574,249.23
580.97	Supervision & Engineering - Ft Huachuca	5,238.03		4.53	31.66	11.42	0.00		5,285.64
581.00	Load Dispatching	260,642.85		272.45	1,895.72	804.48	0.00		263,615.50
582.00	Station Expenses	385,628.37		4.81	32.17	13.45	(382,938.19)		2,740.61
582.97	Station Expenses - Ft Huachuca	517.98		0.45	2.56	1.04	0.00		522.03
583.00	Overhead Line	4,016,947.79		1,881.08	12,988.46	5,631.72	(1,885,371.65)		2,152,077.40
583.97	Overhead Line - Ft Huachuca	88,377.43		77.45	543.54	263.45	0.00		89,261.87
584.00	Underground Line	1,902,390.93		457.74	3,170.37	1,355.98	(1,335,938.80)		571,436.22
584.97	Underground Line - Ft Huachuca	107,122.01		57.73	398.78	160.28	0.00		107,738.80
585.00	Street Lighting & Signal System	115,099.18		60.22	418.00	176.31	(34,032.40)		81,721.31
585.97	Street Lighting - Ft Huachuca	42,860.18		37.59	255.31	114.24	0.00		43,267.32
586.00	Meter Expense	1,035,172.87		846.64	5,968.73	2,683.48	(272,062.86)		772,608.86
586.97	Meter Expense - Ft Huachuca	110,652.81		106.22	769.16	348.67	0.00		111,876.86
587.00	Consumer Installation Expense	210,176.80		144.06	1,015.08	424.62	(20,074.80)		191,685.76
588.00	Miscellaneous	1,688,018.37		1,547.32	10,683.87	5,181.10	0.00		1,705,430.66
588.97	Miscellaneous - Ft Huachuca	68,034.22		61.61	459.59	254.41	0.00		68,809.83
589.00	Rents	74,575.06		0.00	0.00	0.00	0.00		74,575.06
	Total	$ 10,680,267.81	$	$ 6,061.68	$ 42,098.80	$ 18,893.37	$ (3,930,418.70)	$ 0.00	$ 6,816,902.96

SULPHUR SPRINGS VALLEY 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
	Distribution-Maintenance								
590.00	Supervision & Engineering	$ 87,734.81	$	$ 75.80	$ 557.99	$ 260.42	$ 0.00	$	$ 88,629.02
590.97	Supervision & Engineering - Ft Huachuca	12,455.62		12.43	87.91	37.80	0.00		12,593.76
591.00	Maint. of Structures	3,044.65		2.48	17.36	7.00	0.00		3,071.49
592.00	Maint. of Station Equipment	351,572.53		234.55	1,644.86	696.29	0.00		354,148.23
592.97	Maint. of Station Equipment - Ft Huachuca	15,874.82		11.18	77.86	33.19	0.00		15,997.05
593.00	Maint. of Overhead Lines	2,365,919.49		1,702.27	11,680.06	4,906.11	0.00		2,384,207.93
593.97	Maint. of Overhead Lines - Ft Huachuca	118,527.46		105.57	739.60	303.61	0.00		119,676.24
594.00	Maint. of Underground Lines	596,951.89		348.23	2,486.00	1,063.78	0.00		600,849.90
594.97	Maint. of Underground Lines - Ft Huachuca	9,073.46		9.11	63.47	37.40	0.00		9,183.44
595.00	Maint. of Line Transformers	110,630.78		84.61	575.95	254.03	0.00		111,545.37
595.97	Maint. of Line Transformers - Ft Huachuca	1,425.51		1.66	10.05	4.75	0.00		1,441.97
596.00	Maint. of Street Lights	74.10		0.08	0.53	0.21	0.00		74.92
596.97	Maint. of Street Lights - Ft Huachuca	275.27		0.00	0.00	0.00	0.00		275.27
597.00	Maint. of Meters	0.00		0.00	0.00	0.00	0.00		0.00
597.97	Maint. of Meters - Ft Huachuca	1,023.09		0.00	0.00	0.00	0.00		1,023.09
598.00	Maint. of Misc. Distrib. Plant	35,220.49		24.47	177.77	74.61	0.00		35,497.34
598.97	Maint. of Misc. Distrib. Plant - Ft Huachuca	375.00		0.00	0.00	0.00	0.00		375.00
	Total	$ 3,710,178.97	$	$ 2,612.44	$ 18,119.41	$ 7,679.20	$ 0.00	$ 0.00	$ 3,738,590.02
	Consumer Accounting								
901.00	Supervision	$ 366,981.33	$	$ 375.57	$ 2,674.19	$ 1,196.63	$ 0.00	$	$ 371,227.72
902.00	Meter Reading	183,970.40		146.96	983.79	444.17	0.00		185,545.32
903.00	Customer Records	2,475,862.34		1,725.12	12,007.20	5,272.61	(61,142.47)		2,433,724.80
904.00	Uncollectibles	120,000.00		0.00	0.00	0.00	0.00	77,946.57	197,946.57
	Total	$ 3,146,814.07	$	$ 2,247.65	$ 15,665.18	$ 6,913.41	$ (61,142.47)	$ 77,946.57	$ 3,188,444.41
	Customer Service								
907.00	Supervision	$ 149,608.52	$	$ 128.01	$ 922.21	$ 333.65	$ 0.00	$	$ 150,992.39
908.00	Customer Assistance	325,466.82		292.00	2,089.20	894.90	0.00		328,742.92
909.00	Info.& Instruct. Advertising	225,932.69		108.00	769.57	342.24	0.00		227,152.50
910.00	Miscellaneous	64,406.93		69.68	486.28	201.24	0.00		65,164.13
	Total	$ 765,414.96	$ 0.00	$ 597.69	$ 4,267.26	$ 1,772.03	$ 0.00	$ 0.00	$ 772,051.94
	Sales								
912.00	Demonstration & Selling	$ 168,221.76	$	$ 173.23	$ 1,217.13	$ 518.36	$ 0.00	$	$ 170,130.48
912.10	Economic Development	1,611.13		0.00	0.00	0.00	0.00		1,611.13
912.40	Demand Side Management	102.52		0.00	0.00	0.00	0.00		102.52
913.00	Advertising	215,337.40		0.48	2.95	1.26	0.00		215,342.09
	Total	$ 385,272.81	$ 0.00	$ 173.71	$ 1,220.08	$ 519.62	$ 0.00	$ 0.00	$ 387,186.22

SULPHUR SPRINGS VALLEY 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
	Administrative & General								
920.00	Salaries	$ 3,224,852.18	$	$ 3,288.77	$ 23,011.30	$ 8,501.59	$ 0.00	$	$ 3,259,653.84
921.00	Office Supplies & Expenses	277,088.95		0.00	0.00	0.00	(136,330.91)		140,758.04
921.97	Administrative & General - Ft Huachuca	204,825.56		142.18	1,018.98	425.56	0.00		206,412.28
923.00	Outside Services	810,414.92		0.00	0.00	0.00	0.00	66,667.00	877,081.92
925.00	Injuries & Damages	197,941.99		144.94	1,030.03	437.87	0.00		199,554.83
926.00	Pensions & Benefits	193,807.90		2.94	18.55	11.14	0.00		193,840.53
930.00	Miscellaneous	644,714.92		0.00	0.00	0.00	0.00		644,714.92
935.00	Maint. of General Plant	151,898.83		140.94	999.75	439.31	0.00		153,478.83
	Total	$ 5,705,545.25	$	$ 3,719.77	$ 26,078.61	$ 9,815.47	$ (136,330.91)	$ 66,667.00	$ 5,675,495.19
	Depreciation								
403.40	Transmission Plant	$ 890,472.44	$	$	$	$	$	$ 19,027.28	$ 909,499.72
403.50	Distribution Plant	9,116,069.15						165,208.01	9,281,277.16
403.60	General Plant	686,392.60						(19,404.88)	666,987.72
	Total	$ 10,692,934.19	$	$	$	$	$	$ 164,830.41	$ 10,857,764.60
	Taxes								
408.10	Property Taxes	$ 0.00	$	$	$	$	$ 3,600,000.00	$	$ 3,600,000.00
408.70	Franchise Taxes	366,803.67						(366,803.67)	0.00
	Total	$ 366,803.67	$ 0.00	$ 0.00	$ 0.00	$ 0.00	$ 3,600,000.00	$ (366,803.67)	$ 3,600,000.00
	Total O&M Expenses	$ 92,911,794.14	$ (4,455,507.42)	$ 15,563.54	$ 108,468.87	$ 46,042.98	$ (1,123,616.27)	$ (57,359.69)	$ 87,445,386.15

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

PAYROLL EXPENSED - ADJUSTMENT
FOR THE TWELVE MONTHS ENDING DECEMBER 31, 2014

		Test Year 12/31/2014	Adjustment	Adjusted Test Year	SSVEC	Ft. Huachuca
	Purchased Power					
555.00	Purchased Power	$	$ 0.00	$ 0.00	$ 0.00	$ 0.00
556.00	System/Load Control - Power Supply		0.00	0.00	0.00	0.00
	Total	$ 0.00	$ 0.00	$ 0.00	$ 0.00	$ 0.00
	Transmission O&M					
562.00	Station Expenses	$ 281.72	$ 0.57	$ 282.29	$ 282.29	$ 0.00
563.00	Overhead Line	2,905.64	5.86	2,911.50	2,911.50	0.00
566.00	Miscellaneous Transmission Expense	63,153.99	127.39	63,281.38	63,281.38	0.00
567.00	Rents-Transmission	0.00	0.00	0.00	0.00	0.00
568.00	Supervision & Engineering	330.70	0.67	331.37	331.37	0.00
570.00	Maint. of Station Equipment	2,411.72	4.86	2,416.58	2,416.58	0.00
571.00	Maint. of Overhead Lines	5,578.47	11.25	5,589.72	5,589.72	0.00
	Total	$ 74,662.24	$ 150.60	$ 74,812.84	$ 74,812.84	$ 0.00
	Distribution-Operations					
580.00	Supervision & Engineering	$ 248,765.11	$ 501.78	$ 249,266.89	$ 249,266.89	$ 0.00
580.97	Supervision & Engineering - Ft Huachuca	2,244.78	4.53	2,249.31	0.00	2,249.31
581.00	Load Dispatching	135,069.78	272.45	135,342.23	135,342.23	0.00
582.00	Station Expenses	2,384.47	4.81	2,389.28	2,389.28	0.00
582.97	Station Expenses - Ft Huachuca	222.88	0.45	223.33	0.00	223.33
583.00	Overhead Line	932,582.22	1,881.08	934,463.30	934,463.30	0.00
583.97	Overhead Line - Ft Huachuca	38,396.54	77.45	38,473.99	0.00	38,473.99
584.00	Underground Line	226,933.08	457.74	227,390.82	227,390.82	0.00
584.97	Underground Line - Ft Huachuca	28,620.23	57.73	28,677.96	0.00	28,677.96
585.00	Street Lighting & Signal System	29,854.25	60.22	29,914.47	29,914.47	0.00
585.97	Street Lighting - Ft Huachuca	18,636.63	37.59	18,674.22	0.00	18,674.22
586.00	Meter Expense	419,737.30	846.64	420,583.94	420,583.94	0.00
586.97	Meter Expense - Ft Huachuca	52,661.68	106.22	52,767.90	0.00	52,767.90
587.00	Consumer Installation Expense	71,418.23	144.06	71,562.29	71,562.29	0.00
588.00	Miscellaneous	767,114.33	1,547.32	768,661.65	768,661.65	0.00
588.97	Miscellaneous - Ft Huachuca	30,543.71	61.61	30,605.32	0.00	30,605.32
589.00	Rents	0.00	0.00	0.00	0.00	0.00
	Total	$ 3,005,185.22	$ 6,061.68	$ 3,011,246.90	$ 2,839,574.87	$ 171,672.03

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

PAYROLL EXPENSED - ADJUSTMENT
FOR THE TWELVE MONTHS ENDING DECEMBER 31, 2014

		Test Year 12/31/2014	Adjustment	Adjusted Test Year	SSVEC	Ft. Huachuca
	Distribution-Maintenance					
590.00	Supervision & Engineering	$ 37,580.58	$ 75.80	$ 37,656.38	$ 37,656.38	$ 0.00
590.97	Supervision & Engineering - Ft Huachuca	6,161.52	12.43	6,173.95	0.00	6,173.95
591.00	Maint. of Structures	1,230.47	2.48	1,232.95	1,232.95	0.00
592.00	Maint. of Station Equipment	116,284.44	234.55	116,518.99	116,518.99	0.00
592.97	Maint. of Station Equipment - Ft Huachuca	5,543.85	11.18	5,555.03	0.00	5,555.03
593.00	Maint. of Overhead Lines	843,934.12	1,702.27	845,636.39	845,636.39	0.00
593.97	Maint. of Overhead Lines - Ft Huachuca	52,338.95	105.57	52,444.52	0.00	52,444.52
594.00	Maint. of Underground Lines	172,639.49	348.23	172,987.72	172,987.72	0.00
594.97	Maint. of Underground Lines - Ft Huachuca	4,514.01	9.11	4,523.12	0.00	4,523.12
595.00	Maint. of Line Transformers	41,947.62	84.61	42,032.23	42,032.23	0.00
595.97	Maint. of Line Transformers - Ft Huachuca	820.80	1.66	822.46	0.00	822.46
596.00	Maint. of Street Lights	40.66	0.08	40.74	40.74	0.00
596.97	Maint. of Street Lights - Ft Huachuca	0.00	0.00	0.00	0.00	0.00
597.00	Maint. of Meters	0.00	0.00	0.00	0.00	0.00
597.97	Maint. of Meters - Ft Huachuca	0.00	0.00	0.00	0.00	0.00
598.00	Maint. of Misc. Distrib. Plant	12,129.59	24.47	12,154.06	12,154.06	0.00
598.97	Maint. of Misc. Distrib. Plant - Ft Huachuca	0.00	0.00	0.00	0.00	0.00
	Total	$ 1,295,166.10	$ 2,612.44	$ 1,297,778.54	$ 1,228,259.46	$ 69,519.08
	Consumer Accounting					
901.00	Supervision	$ 186,195.13	$ 375.57	$ 186,570.70	$ 186,570.70	$ 0.00
902.00	Meter Reading	72,857.71	146.96	73,004.67	73,004.67	0.00
903.00	Customer Records	855,258.02	1,725.12	856,983.14	856,983.14	0.00
904.00	Uncollectibles	0.00	0.00	0.00	0.00	0.00
	Total	$ 1,114,310.86	$ 2,247.65	$ 1,116,558.51	$ 1,116,558.51	$ 0.00
	Customer Service					
907.00	Supervision	$ 63,465.71	$ 128.01	$ 63,593.72	$ 63,593.72	$ 0.00
908.00	Customer Assistance	144,762.62	292.00	145,054.62	145,054.62	0.00
909.00	Info.& Instruct. Advertising	53,544.76	108.00	53,652.76	53,652.76	0.00
910.00	Miscellaneous	34,543.18	69.68	34,612.86	34,612.86	0.00
	Total	$ 296,316.27	$ 597.69	$ 296,913.96	$ 296,913.96	$ 0.00

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

PAYROLL EXPENSED - ADJUSTMENT
FOR THE TWELVE MONTHS ENDING DECEMBER 31, 2014

		Test Year 12/31/2014	Adjustment	Adjusted Test Year	SSVEC	Ft. Huachuca
	Sales					
912.00	Demonstration & Selling	$ 85,882.87	$ 173.23	$ 86,056.10	$ 86,056.10	$ 0.00
912.10	Economic Development	0.00	0.00	0.00	0.00	0.00
912.40	Demand Side Management	0.00	0.00	0.00	0.00	0.00
913.00	Advertising	236.08	0.48	236.56	236.56	0.00
	Total	$ 86,118.95	$ 173.71	$ 86,292.66	$ 86,292.66	$ 0.00
	Administrative & General					
920.00	Salaries	$ 1,630,466.78	$ 3,288.77	$ 1,633,755.55	$ 1,633,755.55	$ 0.00
921.00	Office Supplies & Expenses	0.00	0.00	0.00	0.00	0.00
921.97	Administrative & General - Ft Huachuca	70,488.37	142.18	70,630.55	0.00	70,630.55
923.00	Outside Services	0.00	0.00	0.00	0.00	0.00
925.00	Injuries & Damages	71,858.61	144.94	72,003.55	72,003.55	0.00
926.00	Employee Benefits	1,457.29	2.94	1,460.23	1,460.23	0.00
930.00	Miscellaneous	0.00	0.00	0.00	0.00	0.00
935.00	Maint. of General Plant	69,872.09	140.94	70,013.03	70,013.03	0.00
	Total	$ 1,844,143.14	$ 3,719.77	$ 1,847,862.91	$ 1,777,232.36	$ 70,630.55
	Total O&M Expense	$ 7,715,902.78	$ 15,563.54	$ 7,731,466.32	$ 7,419,644.66	$ 311,821.66

SULPHUR SPRINGS VALLEY 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	Purchased Power	$	$ 0.00	$ 0.00
556.00	System/Load Control - Power Supply		0.00	0.00
	Total	$ 0.00	$ 0.00	$ 0.00
	Transmission O&M			
562.00	Station Expenses	$ 168.51	$ 4.69	$ 173.20
563.00	Overhead Line	1,454.60	40.52	1,495.12
566.00	Miscellaneous Transmission Expense	30,604.69	852.61	31,457.30
567.00	Rents-Transmission	0.00	0.00	0.00
568.00	Supervision & Engineering	207.35	5.78	213.13
570.00	Maint. of Station Equipment	1,128.72	31.44	1,160.16
571.00	Maint. of Overhead Lines	3,032.92	84.49	3,117.41
	Total	$ 36,596.79	$ 1,019.53	$ 37,616.32
	Distribution-Operations			
580.00	Supervision & Engineering	$ 124,405.16	$ 3,465.80	$ 127,870.96
580.97	Supervision & Engineering - Ft Huachuca	1,136.55	31.66	1,168.21
581.00	Load Dispatching	68,046.97	1,895.72	69,942.69
582.00	Station Expenses	1,154.75	32.17	1,186.92
582.97	Station Expenses - Ft Huachuca	91.84	2.56	94.40
583.00	Overhead Line	466,222.54	12,988.46	479,211.00
583.97	Overhead Line - Ft Huachuca	19,510.44	543.54	20,053.98
584.00	Underground Line	113,801.01	3,170.37	116,971.38
584.97	Underground Line - Ft Huachuca	14,314.40	398.78	14,713.18
585.00	Street Lighting & Signal System	15,004.02	418.00	15,422.02
585.97	Street Lighting - Ft Huachuca	9,164.43	255.31	9,419.74
586.00	Meter Expense	214,248.17	5,968.73	220,216.90
586.97	Meter Expense - Ft Huachuca	27,609.17	769.16	28,378.33
587.00	Consumer Installation Expense	36,436.50	1,015.08	37,451.58
588.00	Miscellaneous	383,498.90	10,683.87	394,182.77
588.97	Miscellaneous - Ft Huachuca	16,497.22	459.59	16,956.81
589.00	Rents	0.00	0.00	0.00
	Total	$ 1,511,142.07	$ 42,098.80	$ 1,553,240.87

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

EMPLOYEE BENEFITS EXPENSED - ADJUSTMENT
FOR THE TWELVE MONTHS ENDING DECEMBER 31, 2014

		Test Year 12/31/2014	Adjustment	Adjusted Test Year
	Distribution-Maintenance			
590.00	Supervision & Engineering	$ 20,029.07	$ 557.99	$ 20,587.06
590.97	Supervision & Engineering - Ft Huachuca	3,155.43	87.91	3,243.34
591.00	Maint. of Structures	623.01	17.36	640.37
592.00	Maint. of Station Equipment	59,042.51	1,644.86	60,687.37
592.97	Maint. of Station Equipment - Ft Huachuca	2,794.62	77.86	2,872.48
593.00	Maint. of Overhead Lines	419,257.39	11,680.06	430,937.45
593.97	Maint. of Overhead Lines - Ft Huachuca	26,547.88	739.60	27,287.48
594.00	Maint. of Underground Lines	89,235.31	2,486.00	91,721.31
594.97	Maint. of Underground Lines - Ft Huachuca	2,278.20	63.47	2,341.67
595.00	Maint. of Line Transformers	20,673.95	575.95	21,249.90
595.97	Maint. of Line Transformers - Ft Huachuca	360.92	10.05	370.97
596.00	Maint. of Street Lights	18.99	0.53	19.52
596.97	Maint. of Street Lights - Ft Huachuca	0.00	0.00	0.00
597.00	Maint. of Meters	0.00	0.00	0.00
597.97	Maint. of Meters - Ft Huachuca	0.00	0.00	0.00
598.00	Maint. of Misc. Distrib. Plant	6,381.00	177.77	6,558.77
598.97	Maint. of Misc. Distrib. Plant - Ft Huachuca	0.00	0.00	0.00
	Total	$ 650,398.28	$ 18,119.41	$ 668,517.69
	Consumer Accounting			
901.00	Supervision	$ 95,990.47	$ 2,674.19	$ 98,664.66
902.00	Meter Reading	35,313.28	983.79	36,297.07
903.00	Customer Records	430,999.91	12,007.20	443,007.11
904.00	Uncollectibles	0.00	0.00	0.00
	Total	$ 562,303.66	$ 15,665.18	$ 577,968.84
	Customer Service			
907.00	Supervision	$ 33,102.67	$ 922.21	$ 34,024.88
908.00	Customer Assistance	74,992.06	2,089.20	77,081.26
909.00	Info.& Instruct. Advertising	27,623.73	769.57	28,393.30
910.00	Miscellaneous	17,455.24	486.28	17,941.52
	Total	$ 153,173.70	$ 4,267.26	$ 157,440.96

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

EMPLOYEE BENEFITS EXPENSED - ADJUSTMENT
FOR THE TWELVE MONTHS ENDING DECEMBER 31, 2014

		Test Year 12/31/2014	Adjustment	Adjusted Test Year
	Sales			
912.00	Demonstration & Selling	$ 43,689.04	$ 1,217.13	$ 44,906.17
912.10	Economic Development	0.00	0.00	0.00
912.40	Demand Side Management	0.00	0.00	0.00
913.00	Advertising	105.90	2.95	108.85
	Total	$ 43,794.94	$ 1,220.08	$ 45,015.02
	Administrative & General			
920.00	Salaries	$ 825,993.66	$ 23,011.30	$ 849,004.96
921.00	Office Supplies & Expenses	0.00	0.00	0.00
921.97	Administrative & General - Ft Huachuca	36,576.59	1,018.98	37,595.57
923.00	Outside Services	0.00	0.00	0.00
925.00	Injuries & Damages	36,972.93	1,030.03	38,002.96
926.00	Employee Benefits	665.74	18.55	684.29
930.00	Miscellaneous	0.00	0.00	0.00
935.00	Maint. of General Plant	35,886.19	999.75	36,885.94
	Total	$ 936,095.11	$ 26,078.61	$ 962,173.72
	Total O&M Expense	$ 3,893,504.55	$ 108,468.87	$ 4,001,973.42

SULPHUR SPRINGS VALLEY 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
556.00	System/Load Control - Power Supply			0.00
	Total	$ 0.00	$ 0.00	$ 0.00
	Transmission O&M			
562.00	Station Expenses	$ 37.91	$ 2.61	$ 40.52
563.00	Overhead Line	257.61	17.76	275.37
566.00	Miscellaneous Transmission Expense	5,430.74	374.42	5,805.16
567.00	Rents-Transmission	0.00	0.00	0.00
568.00	Supervision & Engineering	64.78	4.47	69.25
570.00	Maint. of Station Equipment	181.54	12.52	194.06
571.00	Maint. of Overhead Lines	552.58	38.10	590.68
	Total	$ 6,525.16	$ 449.88	$ 6,975.04
	Distribution-Operations			
580.00	Supervision & Engineering	$ 21,303.14	$ 1,468.72	$ 22,771.86
580.97	Supervision & Engineering - Ft Huachuca	165.57	11.42	176.99
581.00	Load Dispatching	11,668.62	804.48	12,473.10
582.00	Station Expenses	195.10	13.45	208.55
582.97	Station Expenses - Ft Huachuca	15.15	1.04	16.19
583.00	Overhead Line	81,685.72	5,631.72	87,317.44
583.97	Overhead Line - Ft Huachuca	3,821.27	263.45	4,084.72
584.00	Underground Line	19,667.96	1,355.98	21,023.94
584.97	Underground Line - Ft Huachuca	2,324.85	160.28	2,485.13
585.00	Street Lighting & Signal System	2,557.29	176.31	2,733.60
585.97	Street Lighting - Ft Huachuca	1,656.98	114.24	1,771.22
586.00	Meter Expense	38,922.77	2,683.48	41,606.25
586.97	Meter Expense - Ft Huachuca	5,057.37	348.67	5,406.04
587.00	Consumer Installation Expense	6,158.98	424.62	6,583.60
588.00	Miscellaneous	75,149.60	5,181.10	80,330.70
588.97	Miscellaneous - Ft Huachuca	3,690.11	254.41	3,944.52
589.00	Rents	0.00	0.00	0.00
	Total	$ 274,040.48	$ 18,893.37	$ 292,933.85

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

PAYROLL TAXES EXPENSED - ADJUSTMENT
FOR THE TWELVE MONTHS ENDING DECEMBER 31, 2014

		Test Year 12/31/2014	Adjustment	Adjusted Test Year
	Distribution-Maintenance			
590.00	Supervision & Engineering	$ 3,777.34	$ 260.42	$ 4,037.76
590.97	Supervision & Engineering - Ft Huachuca	548.27	37.80	586.07
591.00	Maint. of Structures	101.55	7.00	108.55
592.00	Maint. of Station Equipment	10,099.34	696.29	10,795.63
592.97	Maint. of Station Equipment - Ft Huachuca	481.36	33.19	514.55
593.00	Maint. of Overhead Lines	71,161.04	4,906.11	76,067.15
593.97	Maint. of Overhead Lines - Ft Huachuca	4,403.70	303.61	4,707.31
594.00	Maint. of Underground Lines	15,429.68	1,063.78	16,493.46
594.97	Maint. of Underground Lines - Ft Huachuca	542.49	37.40	579.89
595.00	Maint. of Line Transformers	3,684.56	254.03	3,938.59
595.97	Maint. of Line Transformers - Ft Huachuca	68.90	4.75	73.65
596.00	Maint. of Street Lights	3.03	0.21	3.24
596.97	Maint. of Street Lights - Ft Huachuca	0.00	0.00	0.00
597.00	Maint. of Meters	0.00	0.00	0.00
597.97	Maint. of Meters - Ft Huachuca	0.00	0.00	0.00
598.00	Maint. of Misc. Distrib. Plant	1,082.16	74.61	1,156.77
598.97	Maint. of Misc. Distrib. Plant - Ft Huachuca	0.00	0.00	0.00
	Total	$ 111,383.42	$ 7,679.20	$ 119,062.62
	Consumer Accounting			
901.00	Supervision	$ 17,356.67	$ 1,196.63	$ 18,553.30
902.00	Meter Reading	6,442.56	444.17	6,886.73
903.00	Customer Records	76,476.91	5,272.61	81,749.52
904.00	Uncollectibles	0.00	0.00	0.00
	Total	$ 100,276.14	$ 6,913.41	$ 107,189.55
	Customer Service			
907.00	Supervision	$ 4,839.51	$ 333.65	$ 5,173.16
908.00	Customer Assistance	12,980.20	894.90	13,875.10
909.00	Info.& Instruct. Advertising	4,964.06	342.24	5,306.30
910.00	Miscellaneous	2,918.93	201.24	3,120.17
	Total	$ 25,702.70	$ 1,772.03	$ 27,474.73

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

PAYROLL TAXES EXPENSED - ADJUSTMENT
FOR THE TWELVE MONTHS ENDING DECEMBER 31, 2014

		Test Year 12/31/2014	Adjustment	Adjusted Test Year
	Sales			
912.00	Demonstration & Selling	$ 7,518.60	$ 518.36	$ 8,036.96
912.10	Economic Development	0.00	0.00	0.00
912.40	Demand Side Management	0.00	0.00	0.00
913.00	Advertising	18.34	1.26	19.60
	Total	$ 7,536.94	$ 519.62	$ 8,056.56
	Administrative & General			
920.00	Salaries	$ 123,311.88	$ 8,501.59	$ 131,813.47
921.00	Office Supplies & Expenses	0.00	0.00	0.00
921.97	Administrative & General - Ft Huachuca	6,172.62	425.56	6,598.18
923.00	Outside Services	0.00	0.00	0.00
925.00	Injuries & Damages	6,351.09	437.87	6,788.96
926.00	Employee Benefits	161.63	11.14	172.77
930.00	Miscellaneous	0.00	0.00	0.00
935.00	Maint. of General Plant	6,372.06	439.31	6,811.37
	Total	$ 142,369.28	$ 9,815.47	$ 152,184.75
	Total O&M Expense	$ 667,834.12	$ 46,042.98	$ 713,877.10

SULPHUR SPRINGS VALLEY 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	Purchased Power	$	$	$ 0.00
556.00	System/Load Control - Power Supply			0.00
	Total	$ 0.00	$ 0.00	$ 0.00
	Transmission O&M			
562.00	Station Expenses	$ 51,058.43	$ (51,058.43)	$ 0.00
563.00	Overhead Line	544,665.76	(544,665.76)	0.00
566.00	Miscellaneous Transmission Expense		0.00	0.00
567.00	Rents-Transmission		0.00	0.00
568.00	Supervision & Engineering		0.00	0.00
570.00	Maint. of Station Equipment		0.00	0.00
571.00	Maint. of Overhead Lines		0.00	0.00
	Total	$ 595,724.19	$ (595,724.19)	$ 0.00
	Distribution-Operations			
580.00	Supervision & Engineering	$	$ 0.00	$ 0.00
580.97	Supervision & Engineering - Ft Huachuca		0.00	0.00
581.00	Load Dispatching		0.00	0.00
582.00	Station Expenses	382,938.19	(382,938.19)	0.00
582.97	Station Expenses - Ft Huachuca		0.00	0.00
583.00	Overhead Line	1,885,371.65	(1,885,371.65)	0.00
583.97	Overhead Line - Ft Huachuca		0.00	0.00
584.00	Underground Line	1,335,938.80	(1,335,938.80)	0.00
584.97	Underground Line - Ft Huachuca		0.00	0.00
585.00	Street Lighting & Signal System	34,032.40	(34,032.40)	0.00
585.97	Street Lighting - Ft Huachuca		0.00	0.00
586.00	Meter Expense	272,062.86	(272,062.86)	0.00
586.97	Meter Expense - Ft Huachuca		0.00	0.00
587.00	Consumer Installation Expense	20,074.80	(20,074.80)	0.00
588.00	Miscellaneous		0.00	0.00
588.97	Miscellaneous - Ft Huachuca		0.00	0.00
589.00	Rents		0.00	0.00
	Total	$ 3,930,418.70	$ (3,930,418.70)	$ 0.00

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

PROPERTY TAXES EXPENSED - ADJUSTMENT
FOR THE TWELVE MONTHS ENDING DECEMBER 31, 2014

		Test Year 12/31/2014	Adjustment	Adjusted Test Year
	Distribution-Maintenance			
590.00	Supervision & Engineering	$	$ 0.00	$ 0.00
590.97	Supervision & Engineering - Ft Huachuca		0.00	0.00
591.00	Maint. of Structures		0.00	0.00
592.00	Maint. of Station Equipment		0.00	0.00
592.97	Maint. of Station Equipment - Ft Huachuca		0.00	0.00
593.00	Maint. of Overhead Lines		0.00	0.00
593.97	Maint. of Overhead Lines - Ft Huachuca		0.00	0.00
594.00	Maint. of Underground Lines		0.00	0.00
594.97	Maint. of Underground Lines - Ft Huachuca		0.00	0.00
595.00	Maint. of Line Transformers		0.00	0.00
595.97	Maint. of Line Transformers - Ft Huachuca		0.00	0.00
596.00	Maint. of Street Lights		0.00	0.00
596.97	Maint. of Street Lights - Ft Huachuca		0.00	0.00
597.00	Maint. of Meters		0.00	0.00
597.97	Maint. of Meters - Ft Huachuca		0.00	0.00
598.00	Maint. of Misc. Distrib. Plant		0.00	0.00
598.97	Maint. of Misc. Distrib. Plant - Ft Huachuca		0.00	0.00
	Total	$ 0.00	$ 0.00	$ 0.00
	Consumer Accounting			
901.00	Supervision	$	$ 0.00	$ 0.00
902.00	Meter Reading		0.00	0.00
903.00	Customer Records	61,142.47	(61,142.47)	0.00
904.00	Uncollectibles		0.00	0.00
	Total	$ 61,142.47	$ (61,142.47)	$ 0.00
	Customer Service			
907.00	Supervision	$	$ 0.00	$ 0.00
908.00	Customer Assistance		0.00	0.00
909.00	Info.& Instruct. Advertising		0.00	0.00
910.00	Miscellaneous		0.00	0.00
	Total	$ 0.00	$ 0.00	$ 0.00

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

PROPERTY TAXES EXPENSED - ADJUSTMENT
FOR THE TWELVE MONTHS ENDING DECEMBER 31, 2014

		Test Year 12/31/2014	Adjustment	Adjusted Test Year
	Sales			
912.00	Demonstration & Selling	$	$ 0.00	$ 0.00
912.10	Economic Development		0.00	0.00
912.40	Demand Side Management		0.00	0.00
913.00	Advertising		0.00	0.00
	Total	$ 0.00	$ 0.00	$ 0.00
	Administrative & General			
920.00	Salaries	$	$ 0.00	$ 0.00
921.00	Office Supplies & Expenses	136,330.91	(136,330.91)	0.00
921.97	Administrative & General - Ft Huachuca		0.00	0.00
923.00	Outside Services		0.00	0.00
925.00	Injuries & Damages		0.00	0.00
926.00	Employee Benefits		0.00	0.00
930.00	Miscellaneous		0.00	0.00
935.00	Maint. of General Plant		0.00	0.00
	Total	$ 136,330.91	$ (136,330.91)	$ 0.00
	Depreciation			
403.50	Transmission Plant	$	$	$ 0
403.60	Distribution Plant			0
403.70	General Plant			0
	Total	$ 0.00	$ 0.00	$ 0.00
	Taxes			
408.10	Property	$	$ 3,600,000.00	$ 3,600,000.00
408.70	Franchise Taxes			0.00
	Total	$ 0.00	$ 3,600,000.00	$ 3,600,000.00
	Total O&M Expense	$ 4,723,616.27	$ (1,123,616.27)	$ 3,600,000.00

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

REVENUE ADJUSTMENT

Adjusted Test Year Revenue		
Base Revenue	$	99,117,811
PCA Revenue		(4,724,035)
Fuel Bank Changes		0
Sales for Resale		0
Unbilled Revenue		0
Other		3,309,366
Total	$	97,703,142
Test Year Revenue		
Base Revenue	$	97,654,641
PCA Revenue		(3,496,727)
Fuel Bank Changes		(769,750)
Sales for Resale		5,342,435
Unbilled Revenue		(74,191)
Other		3,309,366
Total	$	101,965,774
Adjustment		
Base Revenue	$	1,463,170
PCA Revenue		(1,227,308)
Fuel Bank Changes		769,750
Sales for Resale		(5,342,435)
Unbilled Revenue		74,191
Other		0
Total	$	(4,262,632)

Supporting Schedules:
E-7.5, E-7.5.3, C-2.6.1

Recap Schedules:
A-2.0, C-1.0, C-2.0

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

OTHER REVENUE
FOR THE TWELVE MONTHS ENDING DECEMBER 31, 2014

451.00	Misc Service Charge Revenue	$ 1,126,452.96
454.00	Rent from Electric Property	699,212.31
456.00	Other Electric Revenues	2,171.69
456.97	Revenue-Ft. Huachuca	284,295.46
412.00	Electric Plant Leased	7,346.67
415.97	Fort Huachuca	1,189,886.58
	Total	$ 3,309,365.67

Recap Schedule:
C-2.6

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

PURCHASED POWER ADJUSTMENT

	Adjusted Test Year	
555.00	Purchased Power	$ 52,188,027.65
556.00	System/Load Control - Power Supply	37,635.13
	Total	$ 52,225,662.78
	Test Year	
555.00	Purchased Power	$ 56,577,244.76
556.00	System/Load Control - Power Supply	103,925.44
	Total	$ 56,681,170.20
	Adjustment	
555.00	Purchased Power	$ (4,389,217.11)
556.00	System/Load Control - Power Supply	(66,290.31)
	Total	$ (4,455,507.42)

Supporting Schedules:
E-7.7, E-7.8

Recap Schedule:
A-2.0, C-1.0, C-2.0, C-2.1

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

BAD DEBT EXPENSE ADJUSTMENT

Adjusted Test Year Revenue	$	97,703,142
x Bad Debt Ratio		0.2026%
Adjusted Test Year Expense	$	197,946.57
Test Year Amount		120,000.00
Adjustment	$	77,946.57

Supporting Schedule:
C-2.8.1, F-7.5

Recap Schedules:
C-2.0, C-2.1

SULPHUR SPRINGS VALLEY 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	$ 40,128,777	$ 128,664.86	$ 29,904.71	$ 98,760.15	0.246108%
2011	42,393,903	249,896.76	33,701.62	216,195.14	0.509968%
2012	45,660,274	99,664.09	34,490.22	65,173.87	0.142736%
2013	51,338,401	183,659.40	70,517.82	113,141.58	0.220384%
2014	50,561,025	162,792.47	42,151.75	120,640.72	0.238604%
Total	$ 147,559,700	$ 446,115.96	$ 147,159.79	$ 298,956.17	0.202600%

Recap Schedule:
C-2.8

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

PAYROLL ADJUSTMENT

Adjusted Test Year Payroll	$ 13,001,344.65
Overtime Wages 1.5X	924,184.24
Overtime Wages 2.0X	19,110.63
Misc., Bonus, Retro Pay, Safety, PTO Buyout, Etc.	346,030.79
Adjusted Total Wages	$ 14,290,670.31
x Payroll Expensed Ratio	54.101%
Adjusted Payroll Expensed	$ 7,731,466.30
Test Year Payroll Expensed	7,715,902.78
Adjustment	$ 15,563.52
Overtime Ratio	7.1084%
Doubletime Ratio	0.1470%
Overtime Ratio - Average	7.2554%
Misc., Bonus, Retro Pay, Safety, PTO Buyout, Etc. Ratio	2.6615%
Fulltime Employees	184
Parttime Employees	9
Total	193

Supporting Schedule:
C-2.9.1

Recap Schedule:
C-2.0, C-2.2

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

HISTORICAL PAYROLL

	2009	2010	2011	2012	2013	Test Year 12/31/2014	Average 2009 - 2014
Payroll Expensed	$ 7,183,198	$ 7,253,159	$ 6,781,063	$ 6,856,648	7,063,617	$ 7,715,906	$ 7,027,537
Payroll Capitalized	3,706,819	4,119,037	4,623,029	4,436,184	4,094,102	3,168,469	4,195,834
Payroll Other	2,402,655	2,710,321	3,360,135	3,304,041	3,286,857	3,377,534	3,012,802
Total Payroll	$ 13,292,672	$ 14,082,517	$ 14,764,227	$ 14,596,873	14,444,576	$ 14,261,909	$ 14,236,173
% Payroll Expensed	54.039%	51.505%	45.929%	46.973%	48.902%	54.101%	49.364%
% Payroll Capitalized	27.886%	29.249%	31.312%	30.391%	28.344%	22.216%	29.473%
% Payroll Other	18.075%	19.246%	22.759%	22.635%	22.755%	23.682%	21.163%
% Total	100.000%	100.000%	100.000%	100.000%	100.000%	100.000%	100.000%
Regular Payroll	$ 12,271,377	$ 12,976,631	$ 13,449,755	$ 13,533,808	$ 13,363,092	$ 13,297,152	$ 13,148,636
Overtime Payroll	994,237	1,087,343	1,296,673	1,040,278	1,058,337	945,211	1,070,347
Doubletime Payroll	27,058	18,543	17,799	22,787	23,147	19,545	21,480
Total Payroll	$ 13,292,672	$ 14,082,517	$ 14,764,227	$ 14,596,873	$ 14,444,576	$ 14,261,909	$ 14,240,462
% Overtime Payroll	8.102%	8.379%	9.641%	7.687%	7.920%	7.108%	8.140%
% Doubletime Payroll	0.220%	0.143%	0.132%	0.168%	0.173%	0.147%	0.163%
% Overtime Payroll Total	8.323%	8.522%	9.773%	7.855%	8.093%	7.255%	8.304%
Full Time Employees	194	202	209	198	198	174	196
Employee Hrs Worked-Regular	426,880	440,790	455,371	443,307	421,311	409,929	432,931
Employee Hrs Worked-Overtime	23,543	24,825	29,634	23,848	23,211	20,577	24,273
Overtime Hrs as % Reg. Hrs	5.52%	5.63%	6.51%	5.38%	5.51%	5.02%	5.61%
Misc, Bonus, Retro, Safety, Etc.		$ 346,733	$ 346,903	$ 352,839	$ 353,338	$ 380,085	$ 349,953
% of Regular Pay		2.6720%	2.5793%	2.6071%	2.6441%	2.8584%	2.6615%

Recap Schedule:
C-2.9

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

EMPLOYEE BENEFITS ADJUSTMENT

Adjusted Employee Benefits		
Medical Insurance	$	1,188,286.11
Dental Insurance		75,510.43
Vision Insurance		16,814.88
HSA Contributions		90,000.00
Life Insurance		59,724.96
Long-Term Disability Insurance		95,158.20
Defined Benefit Pension Plan		3,801,928.76
401K Plan		332,531.64
Workers' Compensation		283,132.88
Education and Miscellaneous		282,441.25
Post Retirement		128,546.76
Total	$	6,354,075.87
x Expensed Ratio		62.983%
Adjusted Benefits Expensed	$	4,001,973.44
Test Year Expense		3,893,504.55
Adjustment	$	108,468.89
Change		2.79%

Recap Schedules:
C-2.0, C-2.3

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

MEDICAL INSURANCE

Total Monthly Plan Administration	$	34,057.80
Remove: Cobra		(201.72)
Remove: Retirees		(994.80)
Remove: Retirees		(403.44)
Monthly Administration After Removals	$	32,457.84
x Months		12
Adjusted Annual Administration	$	389,494.08
Self Funded Medical Costs	$	1,013,000.00
x Cooperative's Portion		78.8541%
Cooperative's Self Funded Medical Costs	$	798,792.03
Total Medical	$	1,188,286.11

Recap Schedules:
C-2.0, C-2.3

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

DENTAL INSURANCE

Total Monthly Plan Administration	$	736.61
x Cooperative's Portion		70.00%
Cooperative's Portion of Administration	$	515.63
x Months		12
Adjusted Annual Administration	$	6,187.56
Self Funded Dental Costs		102,000.00
x Cooperative's Portion		67.9636%
Cooperative's Self Funded Dental Costs	$	69,322.87
Total Dental	$	75,510.43

Recap Schedules:
C-2.0, C-2.3

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

VISION INSURANCE

Total Monthly Premium	$	2,001.77
x Cooperative's Portion		70.00%
Cooperative's Portion of Monthly Premium	$	1,401.24
x Months		12
Adjusted Annual Premium	$	16,814.88

Recap Schedules:
C-2.0, C-2.3

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

HSA CONTRIBUTIONS

Total HSA Contributions	$ 90,000.00

Recap Schedules:
C-2.0, C-2.3

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

LIFE INSURANCE

Fulltime Base Wages to Next $1,000	$	13,029,000.00
x Coverage		2
Total Coverage	$	26,058,000.00
x Monthly Premium Rate		0.0191%
Monthly Premium	$	4,977.08
x 12 Months		12
Adjusted Annual Premium	$	59,724.96

Recap Schedules:
C-2.0, C-2.3

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

LONG-TERM DISABILITY INSURANCE

Adjusted Base Wages	$	12,936,130.53
x Monthly Premium Rate		0.0613%
Monthly Premium	$	7,929.85
x 12 Months		12
Adjusted Annual Premium	$	95,158.20

Recap Schedules:
C-2.0, C-2.3

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

DEFINED BENEFIT PENSION PLAN

Adjusted Fulltime Base Wages	$ 12,936,130.53
x Contribution Rate	29.3900%
Retirement Contribution	$ 3,801,928.76

Recap Schedules:
C-2.0, C-2.3

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

401K PLAN

Adjusted Payroll	$	14,290,670.31
x Contribution Rate		2.3269%
401K Contribution	$	332,531.64
Test Year Payroll	$	14,261,909.00
Test Year 401K		331,862.39
Effective Contribution Rate	$	2.3269%

Recap Schedules:
C-2.0, C-2.3

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

WORKERS' COMPENSATION

Adjusted Payroll	$	14,290,670.31
x Contribution Rate		1.9812%
Workers Compensation	$	283,132.88
Test Year Payroll	$	14,261,909.00
Test Year Workers Compensation		282,563.05
Effective Contribution Rate	$	1.9812%

Recap Schedules:
C-2.0, C-2.3

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

EDUCATION AND MISCELLANEOUS

Adjusted Payroll	$	14,290,670.31
x Contribution Rate		1.9764%
Education & Miscellaneous	$	282,441.25
Test Year Payroll	$	14,261,909.00
Test Year Education & Miscellaneous		281,872.81
Effective Contribution Rate	$	1.9764%

Recap Schedules:
C-2.0, C-2.3

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

POST RETIREMENT

Adjusted Payroll	$ 14,290,670.31
x Contribution Rate	0.8995%
Post Retirement	$ 128,546.76
Test Year Payroll	$ 14,261,909.00
Test Year Post Retirement	128,288.05
Effective Contribution Rate	$ 0.8995%

Recap Schedules:
C-2.0, C-2.3

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

RATE CASE EXPENSE ADJUSTMENT

Rate Case Expense	$	200,000.00
Number of Years to Amortize		3
Annual Expense	$	66,667.00
Test Year Amount		0.00
Adjustment	$	66,667.00

Recap Schedules:
C-2.0, C-2.1

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

DEPRECIATION EXPENSE ADJUSTMENT

		Plant Balance	Depreciation Rate	Depreciation
	Generation Plant			
346.00	Solar Production Panels & Equip	$ 5,418,964.44	$	$ 0.00
	Transmission Plant			
350.00	Land and Land Rights	$ 1,051,896.17	0.000%	$ 0.00
353.00	Station Equipment	1,538,886.46	2.750%	42,319.38
355.00	Poles and Fixtures	14,095,713.69	2.750%	387,632.13
356.00	OH Conductors	17,438,116.57	2.750%	479,548.21
	Total	$ 34,124,612.89		$ 909,499.72
	Distribution Plant			
360.00	Land and Land Rights	$ 438,067.12	0.000%	$ 0.00
361.00	Structures & Improvements	5,191.24	0.000%	0.00
361.97	Structs & Imprvmnts - Ft Huachuca	655,005.38	0.000%	0.00
362.00	Substation Equipment	28,567,761.80	3.403%	972,160.93
362.97	Substation Equipment - Ft Huachuca	41,684.53	0.000%	0.00
364.00	Poles, Towers & Fixtures	54,634,003.05	4.000%	2,185,360.12
364.97	Poles, Towers & Fixtures - Ft Huachuca	1,418,607.61	0.000%	0.00
365.00	Conductors & Devices	36,502,264.92	2.826%	1,031,554.01
365.97	Conductors & Devices - Ft Huachuca	1,379,780.96	0.000%	0.00
366.00	Underground Conduit	19,150,931.65	2.300%	440,471.43
366.97	Underground Conduit - Ft Huachuca	5,198,362.59	0.000%	0.00
367.00	Underground Conductors	33,846,225.95	5.918%	2,003,019.65
367.97	Underground Conductors - Ft Huachuca	6,520,600.99	0.000%	0.00
368.00	Transformers	52,135,651.63	3.100%	1,616,205.20
368.97	Transformers - Ft Huachuca	3,304,952.50	0.000%	0.00
369.00	Services	8,506,824.95	3.600%	306,245.70
369.97	Services - Ft Huachuca	1,424,669.66	0.000%	0.00
370.00	Meters	15,762,946.53	3.628%	571,879.70
370.97	Meters - Ft Huachuca	4,314,155.02	0.000%	0.00
371.00	Installation on Consumer Premises	1,291,805.62	4.410%	56,968.63
371.97	Installation - Ft Huachuca	882,343.81	0.000%	0.00
373.00	Street Lighting & Signal System	2,213,904.29	4.400%	97,411.79
373.97	Street Lighting -Ft Huachuca	1,755,163.29	0.000%	0.00
	Total	$ 279,950,905.09		$ 9,281,277.16

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

DEPRECIATION EXPENSE ADJUSTMENT

		Plant Balance	Depreciation Rate	Depreciation
	General Plant			
389.00	Land and Land Rights	$ 806,590.89		$
390.00	Structures & Improvements	9,634,745.64		
390.97	Structures & Improvements - Ft Huachuca	1,799,830.00		
391.00	Office Furniture & Equipment	4,794,206.42		
391.97	Office Furniture & Equipment - Ft Huachuca	71,318.40		
392.00	Transportation	5,583,378.28		
392.97	Transportation - Ft Huachuca	349,920.15		
393.00	Stores Equipment	205,924.40		
393.97	Stores Equipment - Ft Huachuca	6,044.42		
394.00	Tools, Shop & Garage	2,066,827.57		
394.97	Tools, Shop & Garage - Ft Huachuca	389,075.65		
395.00	Laboratory Equipment	878,966.98		
396.00	Power Operated Equipment	11,593,247.84		
396.97	Power Operated Equipment - Ft Huachuca	1,042,310.76		
397.00	Communications Equipment	1,238,456.07		
398.00	Miscellaneous	151,095.37		
398.97	Ft Huachuca - CIAC Contra	(31,379,333.18)		
399.97	Ft Huachuca - Contributed Dollars	71,817.31		
	Total	$ 9,304,422.97		$ 666,987.72
	Total Classified Plant	$ 328,798,905.39		$ 10,857,764.60
	Test Year Amount			10,692,934.19
	Adjustment			$ 164,830.41

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

PROPERTY TAX ADJUSTMENT

Plant In Service 12/31/2014	$ 328,798,905.00
x Effective Tax Rate	1.094894%
Adjusted Test Year Property Tax	3,600,000.00
Test Year Expensed Property Tax	4,723,616.27
Adjustment	$ (1,123,616.27)
Plant In Service 12/31/2013	$ 319,587,332.00
Property Tax - 2014	4,723,616.27
Effective Tax Rate	1.478036%

Supporting Schedules:
E-1.0, C-2.1

Recap Schedule:
C-2.1

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

PAYROLL TAXES ADJUSTMENT

Adjusted Payroll Taxes		
FICA	$	1,062,897.70
Federal Unemployment Taxes		48,380.58
State Unemployment Taxes		32,253.72
Total	$	1,143,532.00
x Expensed Ratio		62.427385%
Adjusted Payroll Taxes Expensed	$	713,877.13
Test Year Amount		667,834.12
Adjustment	$	46,043.01

Recap Schedule:
C-2.4

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

FICA TAXES

Adjusted Base Wages Subject to FICA	$	12,512,012.67
Overtime Payroll		1,289,325.66
Total Adjusted FICA Wages	$	13,801,338.33
x Employer's FICA Tax Rate		6.200%
Adjusted FICA Tax	$	855,682.98
Adjusted Base Wages Subject to Medicare	$	14,290,670.31
x Employer's MICA Tax Rate		1.450%
Adjusted MICA Tax	$	207,214.72
Adjusted FICA & Medicare Taxes	$	1,062,897.70

Recap Schedule:
C-2.4

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

FEDERAL UNEMPLOYMENT TAXES

Adjusted Base Wages Subject to Tax	$	1,343,905.12
x Federal Unemployment Tax Rate		3.600%
Adjusted Federal Unemployment Tax	$	48,380.58
Base Wages Per Employee Subject to Tax:	$	7,000.00

Recap Schedule:
C-2.4

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

STATE UNEMPLOYMENT TAXES

Adjusted Base Wages Subject to Tax	$	1,343,905.12
x State Unemployment Tax Rate		2.400%
Adjusted State Unemployment Tax	$	32,253.72
Base Wages Per Employee Subject to Tax:	$	7,000.00

Recap Schedule:
C-2.4

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

FRANCHISE TAX

Adjusted Franchise Tax	$	0
Test Year Amount		366,804
Adjustment	$	(366,804)

Note:
Beginning May 2014, franchise tax expense is surcharged to consumers.

Recap Schedules:
A-2.0, C-1.0, C-2.0

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

DONATIONS - OTHER DEDUCTIONS ADJUSTMENT

Adjusted Test Year Expense		$ 0.00
Test Year Expense		277,344.45
Adjustment		$ (277,344.45)
Test Year Expense		
426.10	Donations	$ 216,162.55
426.40	Lobbying Activities	61,173.90
426.60	Youth Energy & Science Fair	8.00
	Total	$ 277,344.45

Note: Reclassified from Other Deductions to Other Margins.

Recap Schedule:
C-2.0, C-2.1

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

INTEREST EXPENSE ADJUSTMENT

Adjusted Expense	$	6,028,981
Test Year Amount		5,044,256
Adjustment	$	984,725

Supporting Schedule:
D-2.0

Recap Schedules:
A-2.0, C-1.0, C-2.0

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

COMPUTATION OF GROSS REVENUE CONVERSION FACTOR

NOT APPLICABLE

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

SUMMARY COST OF CAPITAL

NOT APPLICABLE

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

COST OF DEBT
INCLUDES PRO FORMA ADJUSTMENT TO INTEREST EXPENSE

	Principal Outstanding	Interest Rate	Interest
CoBank	$ 1,280,011.79	1.440%	$ 18,432
CoBank CREBS	5,454,545.44	1.850%	100,909
CoBank	4,939,370.95	1.948%	96,219
CoBank	1,364,410.77	2.230%	30,426
CoBank	614,527.73	2.560%	15,732
CoBank	15,491,650.47	3.013%	466,763
CoBank	9,990,888.13	3.399%	339,590
CoBank	2,880,142.54	3.490%	100,517
CoBank	4,771,179.10	3.713%	177,154
CoBank	7,385,648.65	3.810%	281,393
CoBank	16,363,963.08	4.060%	664,377
CoBank	16,738,793.91	4.121%	689,806
CoBank	15,286,945.38	4.240%	648,166
CoBank	6,000,000.00	4.380%	262,800
CoBank	14,409,148.32	4.398%	633,714
CoBank	6,853,028.87	4.406%	301,944
CoBank Draw	3,000,000.00	3.700%	111,000
CoBank Total	$ 132,824,255.13		$ 4,938,942

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

COST OF DEBT
INCLUDES PRO FORMA ADJUSTMENT TO INTEREST EXPENSE

	Principal Outstanding	Interest Rate	Interest
CFC CREBS	502,659.31	0.000%	$ 0
CFC CREBS	6,309,534.27	0.400%	25,238
CFC Variable	0.00	2.900%	0
CFC	3,202,697.39	4.600%	147,324
CFC	4,036,912.92	4.650%	187,716
CFC	3,886,486.65	4.900%	190,438
CFC	6,037,185.11	5.300%	319,971
CFC	410,684.90	5.550%	22,793
CFC	2,988,292.93	5.600%	167,344
CFC	3,816,254.34	5.650%	215,618
CFC	8,121,365.94	6.750%	548,192
CFC Draw		2.900%	0
CFC Total	$ 39,312,073.76		$ 1,824,634
CFC Volume & Performance Discounts	$ 32,499,880.18	-0.225%	$ (73,125)
Note-Ft. Huachua	$ 933,258.91	10.750%	$ 100,325
Total	$ 173,069,587.80		$ 6,790,776
Less: CoBank Capital Credits Paid			(707,936)
Less: CFC Capital Credits Paid			(53,859)
Adjusted Interest on Long-Term Debt			$ 6,028,981
Test Year Amount			5,044,256
Adjustment			$ 984,725
Average Cost of Debt			3.484%

Supporting Schedules:
Schedule E-1.0

Recap Schedules:
C-2.16

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

WEIGHTED INTEREST RATE
AS OF DECEMBER 31, 2014

	Principal Outstanding	% of Total	Interest Rate	Weighted Interest Rate
CoBank	$ 1,280,011.79	0.753%	1.440%	0.011%
CoBank	5,454,545.44	3.207%	1.850%	0.059%
CoBank	4,939,370.95	2.904%	1.948%	0.057%
CoBank	1,364,410.77	0.802%	2.230%	0.018%
CoBank	614,527.73	0.361%	2.560%	0.009%
CoBank	15,491,650.47	9.109%	3.013%	0.274%
CoBank	9,990,888.13	5.875%	3.399%	0.200%
CoBank	2,880,142.54	1.694%	3.490%	0.059%
CoBank	4,771,179.10	2.805%	3.713%	0.104%
CoBank	7,385,648.65	4.343%	3.810%	0.165%
CoBank	16,363,963.08	9.622%	4.060%	0.391%
	16,738,793.91	9.842%	4.121%	0.406%
	15,286,945.38	8.989%	4.240%	0.381%
	6,000,000.00	3.528%	4.380%	0.155%
	14,409,148.32	8.473%	4.398%	0.373%
CoBank	6,853,028.87	4.030%	4.406%	0.178%
Total	$ 129,824,255.13	76.336%		2.839%
CFC CREBS	$ 502,659.31	0.296%	0.000%	0.000%
CFC CREBS	6,309,534.27	3.710%	0.400%	0.015%
CFC	0.00	0.000%	2.900%	0.000%
CFC	3,202,697.39	1.883%	4.600%	0.087%
CFC	4,036,912.92	2.374%	4.650%	0.110%
CFC	3,886,486.65	2.285%	4.900%	0.112%
CFC	6,037,185.11	3.550%	5.300%	0.188%
CFC	410,684.90	0.241%	5.550%	0.013%
CFC	2,988,292.93	1.757%	5.600%	0.098%
CFC	3,816,254.34	2.244%	5.650%	0.127%
CFC	8,121,365.94	4.775%	6.750%	0.322%
CFC	$ 39,312,073.76	23.115%		1.073%
Note - Ft Huachua	$ 933,258.91	0.549%	10.750%	0.059%
Total CoBank	$ 170,069,587.80	100.000%		3.971%

Supporting Schedules:
Schedule E-1.0

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

COST OF PREFERRED STOCK

NOT APPLICABLE

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

COST OF COMMON EQUITY

NOT APPLICABLE

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

LONG-TERM DEBT
AS OF DECEMBER 31, 2014

Note Number	Issue Date	Maturity Date	Lender	CREBS	Variable	Interest Rate	Original Amount	Principal Outstanding
2499755	5/10/2011	12/31/2037	CoBank		Variable	1.440%		173,587.42
2499822	5/12/2011	5/12/2016	CoBank			3.013%		15,491,650.47
2499838	5/12/2011	5/12/2017	CoBank			3.399%		5,222,551.92
2499851	5/12/2011	5/12/2018	CoBank			3.713%		4,771,179.10
2540734	10/13/2011	10/13/2016	CoBank			2.560%		614,527.73
2586176	2/24/2012	2/24/2017	CoBank			1.948%		4,939,370.95
2635343	8/28/2012	7/20/2034	CoBank	CREBS		1.850%		5,454,545.44
2639425	9/17/2012	5/20/2043	CoBank		Variable	1.440%		165,765.93
2695197	4/2/2013	5/20/2043	CoBank		Variable	1.440%		641,688.82
2695293	4/2/2013	5/20/2043	CoBank		Variable	1.440%		298,969.62
2831575	4/16/2013	12/20/2042	CoBank			4.406%		6,853,028.87
2831658	8/22/2014	6/20/2030	CoBank			3.399%		4,768,336.21
2831671	8/22/2014	12/20/2037	CoBank			4.121%		16,738,793.91
2831696	8/22/2014	12/20/2038	CoBank			4.240%		15,286,945.38
2831717	6/20/2042	8/22/2014	CoBank			4.398%		14,409,148.32
2833044	8/28/2014	12/20/2042	CoBank			4.380%		6,000,000.00
2854165	12/2/2014	3/20/2045	CoBank			4.060%		5,400,014.16
9018001	9/1/1986	10/1/2021	CFC			2.230%		1,364,410.77
9023001	8/4/1999	6/30/2033	CFC			3.490%		2,880,142.54
9033013	1/1/2009	12/31/2038	CFC			4.060%		2,740,987.23
9033014	1/1/2009	12/31/2038	CFC			4.060%		2,740,987.23
9033015	1/1/2009	12/31/2038	CFC			4.060%		2,740,987.23
9033016	1/1/2009	12/31/2038	CFC			4.060%		2,740,987.23
9033019	3/1/2010	12/31/2039	CFC			3.810%		7,385,648.65
Total CoBank								129,824,255.13
9031001	2/1/2007	12/1/2023	CFC	CREBS		0.000%		38,666.32
9031002	7/1/2008	12/2/2023	CFC	CREBS		0.400%		58,064.60
9031003	8/1/2008	12/3/2023	CFC	CREBS		0.400%		182,903.10
9031004	12/1/2023	12/1/2023	CFC	CREBS		0.400%		221,126.98
9034001	10/1/2006	12/1/2023	CFC	CREBS		0.000%		25,777.60
9034002	7/1/2008	12/2/2023	CFC	CREBS		0.400%		58,064.60
9034003	8/1/2008	12/3/2023	CFC	CREBS		0.400%		182,903.10
9034004	7/1/2009	12/4/2023	CFC	CREBS		0.400%		61,555.64

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

LONG-TERM DEBT
AS OF DECEMBER 31, 2014

Note Number	Issue Date	Maturity Date	Lender	CREBS	Variable	Interest Rate	Original Amount	Principal Outstanding
9035001	2/1/2007	12/1/2023	CFC	CREBS		0.000%		38,666.32
9035002	7/1/2008	12/2/2023	CFC	CREBS		0.400%		58,064.60
9035003	8/1/2008	12/3/2023	CFC	CREBS		0.400%		182,903.10
9035004	7/1/2009	12/4/2023	CFC	CREBS		0.400%		221,126.98
9036001	2/1/2007	12/1/2023	CFC	CREBS		0.400%		12,888.44
9036002	7/1/2008	12/2/2023	CFC	CREBS		0.400%		58,064.60
9036003	8/1/2008	12/3/2023	CFC	CREBS		0.400%		91,211.84
9037001	2/8/2008	12/1/2023	CFC	CREBS		0.400%		12,888.44
9037002	7/1/2008	12/1/2023	CFC	CREBS		0.400%		58,064.60
9037003	8/1/2008	12/1/2023	CFC	CREBS		0.400%		91,211.84
9038001	2/8/2008	12/1/2023	CFC	CREBS		0.000%		12,888.44
9038002	7/1/2008	12/1/2023	CFC	CREBS		0.400%		58,064.60
9038003	8/1/2008	12/1/2023	CFC	CREBS		0.400%		91,211.84
9039001	2/8/2008	12/1/2023	CFC	CREBS		0.000%		12,888.43
9039002	7/1/2008	12/1/2023	CFC	CREBS		0.400%		58,064.60
9039003	8/1/2008	12/1/2023	CFC	CREBS		0.400%		91,211.84
9040001	1/1/2009	12/1/2023	CFC	CREBS		0.000%		38,666.32
9040002	2/8/2008	12/1/2023	CFC	CREBS		0.400%		62,857.19
9040003	3/3/2008	12/1/2023	CFC	CREBS		0.400%		182,903.10
9040004	8/1/2008	12/1/2023	CFC	CREBS		0.400%		214,920.00
9041001	2/8/2008	12/1/2023	CFC	CREBS		0.000%		12,888.44
9041002	7/1/2008	12/1/2023	CFC	CREBS		0.400%		58,064.60
9041003	8/1/2008	12/1/2023	CFC	CREBS		0.400%		91,211.84
9042001	2/8/2008	12/1/2023	CFC	CREBS		0.000%		25,777.60
9042002	7/1/2008	12/1/2023	CFC	CREBS		0.400%		58,064.60
9042003	8/1/2008	12/1/2023	CFC	CREBS		0.400%		182,903.10
9042004	7/1/2009	12/1/2023	CFC	CREBS		0.400%		61,555.64
9043001	2/8/2008	12/1/2023	CFC	CREBS		0.000%		38,666.32
9043002	7/1/2008	12/1/2023	CFC	CREBS		0.400%		58,064.60
9043003	8/1/2008	12/1/2023	CFC	CREBS		0.400%		182,903.10
9043004	7/1/2009	12/1/2023	CFC	CREBS		0.400%		221,126.98
9044001	2/8/2008	12/1/2023	CFC	CREBS		0.000%		25,777.60
9044002	7/1/2008	12/1/2023	CFC	CREBS		0.400%		58,064.60
9044003	8/1/2008	12/1/2023	CFC	CREBS		0.400%		133,548.32

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

LONG-TERM DEBT
AS OF DECEMBER 31, 2014

Note Number	Issue Date	Maturity Date	Lender	CREBS	Variable	Interest Rate	Original Amount	Principal Outstanding
9044004	7/1/2009	12/1/2023	CFC	CREBS		0.400%		114,314.20
9045001	2/8/2008	12/1/2023	CFC	CREBS		0.000%		12,888.44
9045002	7/1/2008	12/1/2023	CFC	CREBS		0.400%		58,064.60
9045003	8/1/2008	12/1/2023	CFC	CREBS		0.400%		91,211.84
9046001	2/8/2008	12/1/2023	CFC	CREBS		0.000%		115,998.24
9046002	3/3/2008	12/1/2023	CFC	CREBS		0.400%		67,428.46
9046003	8/1/2008	12/1/2023	CFC	CREBS		0.400%		182,903.10
9046004	7/1/2009	12/1/2023	CFC	CREBS		0.400%		776,245.78
9046005	8/3/2009	12/1/2023	CFC	CREBS		0.400%		391,135.94
9047001	2/8/2008	12/1/2023	CFC	CREBS		0.000%		12,888.44
9047002	7/1/2008	12/1/2023	CFC	CREBS		0.400%		58,064.60
9047003	8/1/2008	12/1/2023	CFC	CREBS		0.400%		91,211.84
9048001	2/8/2008	12/1/2023	CFC	CREBS		0.000%		25,777.60
9048002	7/1/2008	12/1/2023	CFC	CREBS		0.400%		58,064.60
9048003	8/1/2008	12/1/2023	CFC	CREBS		0.400%		182,903.10
9048004	7/1/2009	12/1/2023	CFC	CREBS		0.400%		61,555.64
9049001	2/8/2008	12/1/2023	CFC	CREBS		0.000%		12,888.44
9049002	7/1/2008	12/1/2023	CFC	CREBS		0.400%		58,064.60
9049003	8/1/2008	12/1/2023	CFC	CREBS		0.400%		91,211.84
9050001	2/8/2008	12/1/2023	CFC	CREBS		0.000%		12,888.44
9050002	7/1/2008	12/1/2023	CFC	CREBS		0.400%		58,064.60
9050003	8/1/2008	12/1/2023	CFC	CREBS		0.400%		91,211.84
9051001	2/8/2008	12/1/2023	CFC	CREBS		0.000%		38,666.32
9051002	7/1/2008	12/1/2023	CFC	CREBS		0.400%		58,064.60
9051003	8/1/2008	12/1/2023	CFC	CREBS		0.400%		182,903.10
9051004	7/1/2009	12/1/2023	CFC	CREBS		0.400%		221,126.98
9013001	3/1/1980	4/1/2015	CFC			5.550%		41,089.72
9026001	4/4/2002	3/31/2036	CFC			4.900%		1,613,687.64
9026002	4/17/2003	3/31/2036	CFC			4.600%		3,202,697.39
9026003	11/19/2003	3/31/2036	CFC			4.650%		2,018,456.46
9026004	11/19/2003	3/31/2036	CFC			4.650%		2,018,456.46
9026005	4/2/2004	3/31/2036	CFC			5.300%		6,037,185.11
9027001	4/4/2002	3/31/2036	CFC			4.900%		2,272,799.01
9028001	4/22/2004	12/31/2038	CFC			6.750%		4,060,682.97

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

LONG-TERM DEBT
AS OF DECEMBER 31, 2014

Note Number	Issue Date	Maturity Date	Lender	CREBS	Variable	Interest Rate	Original Amount	Principal Outstanding
9028002	4/22/2004	12/31/2038	CFC			6.750%		4,060,682.97
9029012	9/12/2003	9/30/2015	CFC			5.550%		117,999.72
9029013	9/12/2003	9/30/2016	CFC			5.550%		251,595.46
9029014	9/12/2003	9/30/2017	CFC			5.600%		346,638.45
9029015	9/12/2003	9/30/2018	CFC			5.650%		419,151.45
9029016	9/12/2003	9/30/2019	CFC			5.650%		457,455.24
9029017	9/12/2003	9/30/2020	CFC			5.650%		486,431.14
9029018	9/12/2003	9/30/2021	CFC			5.650%		490,807.61
9029019	9/12/2003	9/30/2022	CFC			5.650%		369,740.54
9029020	9/12/2003	9/30/2023	CFC			5.650%		415,675.36
9029021	9/12/2003	9/30/2024	CFC			5.650%		278,945.41
9029022	9/12/2003	9/30/2025	CFC			5.650%		282,137.63
9029023	9/12/2003	9/30/2026	CFC			5.650%		296,868.31
9029024	9/12/2003	9/30/2027	CFC			5.650%		170,061.08
9029025	9/12/2003	9/30/2028	CFC			5.650%		148,980.57
9030015	2/1/2006	12/31/2036	CFC			5.600%		1,761,102.98
9030016	10/1/2006	12/31/2036	CFC			5.600%		880,551.50
Total CFC								39,312,073.76
Note-Ft. Huachua	12/31/2003	12/31/2018				10.750%		933,258.91
Total Long-Term Debt								170,069,587.80

SULPHUR SPRINGS VALLEY 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	$ 328,798,905	$ 319,587,332	$ 299,330,003
Construction Work in Progress	9,161,117	10,502,263	22,106,301
Total Utility Plant	$ 337,960,022	$ 330,089,595	$ 321,436,304
Accumulated Depreciation	(121,553,067)	(112,677,533)	(103,579,750)
Net Utility Plant	$ 216,406,955	$ 217,412,062	$ 217,856,554
Non-Utility Property-Net	$ 6,667,562	$ 7,353,229	$ 8,041,689
Invest in Assoc Organ-Patronage Capital	43,208,048	38,908,307	35,527,548
Invest in Assoc Organ-Other-Gen Funds	191,360	2,195,865	2,204,941
Invest in Assoc Organ-Other-Nongen Funds	3,976,932	4,010,784	4,052,698
Other Investments	135,098	192,525	186,058
Special Funds	1,210,062	1,041,819	760,912
Total Other Property and Investments	$ 55,389,062	$ 53,702,529	$ 50,773,846
Cash-General Funds	$ 2,195,491	$ 912,986	$ 430,707
Cash-Construction Funds-Trustee	0	0	0
Special Deposits	82,342	78,051	78,278
Temporary Investments	2,322,373	321,081	881,161
Notes Receivable	0	0	0
Accounts Receivable-Sales of Energy (Net)	4,599,992	5,559,300	8,058,188
Accounts Receivable-Other (Net)	1,834,689	2,861,687	1,512,285
Materials & Supplies-Electric and Other	3,174,247	2,644,314	3,598,057
Prepayments	633,972	473,189	794,084
Other Current and Accrued Assets	77,288	112,202	142,378
Total Current and Accrued Assets	$ 14,920,394	$ 12,962,810	$ 15,495,138
Deferred Debits	$ 1,330,497	$ 1,441,935	$ 1,477,908
Total Assets and Other Debits	$ 288,046,908	$ 285,519,336	$ 285,603,446

Liabilities and Other Credits	Balance 12/31/2014	Balance 12/31/2013	Balance 12/31/2012
Memberships	$ 192,740	$ 191,620	$ 191,875
Patronage Capital	91,796,502	86,254,315	86,981,147
Operating Margins-Current Year	7,957,726	5,028,955	4,695,359
Non-Operating Margins	256,557	344,119	514,180
Other Margins and Equities	(3,087,623)	(2,654,531)	(3,019,735)
Total Margins and Equities	$ 97,115,902	$ 89,164,478	$ 89,362,826
Long-Term Debt-CFC (Net)	$ 58,447,832	$ 76,723,999	$ 96,922,935
Long-Term Debt-Other (Net)	103,495,930	86,115,470	65,474,394
Total Long-Term Debt	$ 161,943,762	$ 162,839,469	$ 162,397,329
Accumulated Operating Provisions	$ 2,502,954	$ 2,246,570	$ 1,662,531
Total Other Noncurrent Liabilities	$ 2,502,954	$ 2,246,570	$ 1,662,531
Notes Payable	$ 784,070	$ 4,833,067	$ 5,287,383
Accounts Payable	5,122,468	5,958,647	6,576,799
Consumers Deposits	2,481,299	2,760,400	2,837,007
Current Maturities Long-Tem Debt	6,987,062	6,343,755	5,670,905
Other Current and Accrued Liabilities	7,962,427	7,615,692	7,790,536
Total Current and Accrued Liabilities	$ 23,337,326	$ 27,511,561	$ 28,162,630
Deferred Credits	$ 3,146,964	$ 3,757,258	$ 4,018,130
Total Liabilities and Other Credits	$ 288,046,908	$ 285,519,336	$ 285,603,446

Supporting Schedules:
E-5.0

SULPHUR SPRINGS VALLEY 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	$ 328,798,905	$	$ 328,798,905
Construction Work in Progress	9,161,117		9,161,117
Total Utility Plant	$ 337,960,022	$ 0	$ 337,960,022
Accumulated Depreciation	(121,553,067)		(121,553,067)
Net Utility Plant	$ 216,406,955	$ 0	$ 216,406,955
Non-Utility Property-Net	$ 6,667,562	$	$ 6,667,562
Invest in Assoc Organ-Patronage Capital	43,208,048		43,208,048
Invest in Assoc Organ-Other-Gen Funds	191,360		191,360
Invest in Assoc Organ-Other-Nongen Funds	3,976,932		3,976,932
Other Investments	135,098		135,098
Special Funds	1,210,062		1,210,062
Total Other Property and Investments	$ 55,389,062	$ 0	$ 55,389,062
Cash-General Funds	$ 2,195,491	$	$ 2,195,491
Cash-Construction Funds-Trustee	0		0
Special Deposits	82,342		82,342
Temporary Investments	2,322,373		2,322,373
Notes Receivalbe	0		0
Accounts Receivable-Sales of Energy (Net)	4,599,992		4,599,992
Accounts Receivable-Other (Net)	1,834,689		1,834,689
Materials & Supplies-Electric and Other	3,174,247		3,174,247
Prepayments	633,972		633,972
Other Current and Accrued Assets	77,288		77,288
Total Current and Accrued Assets	$ 14,920,394	$ 0	$ 14,920,394
Deferred Debits	$ 1,330,497	$	$ 1,330,497
Total Assets and Other Debits	$ 288,046,908	$ 0	$ 288,046,908

Liabilities and Other Credits	Balance 12/31/2014	Reclassify	Adjusted Balance
Memberships	$ 192,740	$	$ 192,740
Patronage Capital	91,796,502		91,796,502
Operating Margins-Current Year	7,957,726		7,957,726
Non-Operating Margins	256,557		256,557
Other Margins and Equities	(3,087,623)		(3,087,623)
Total Margins and Equities	$ 97,115,902	$ 0	$ 97,115,902
Long-Term Debt-CFC (Net)	$ 58,447,832	$ (19,135,758)	$ 39,312,074
Long-Term Debt-CoBank (Net)	103,495,930	26,328,325	129,824,255
Long-Term Debt-Ft Huachua		933,259	933,259
Total Long-Term Debt	$ 161,943,762	$ 8,125,826	$ 170,069,588
Accumulated Operating Provisions	$ 2,502,954	$	$ 2,502,954
Total Other Noncurrent Liabilities	$ 2,502,954	$ 0	$ 2,502,954
Notes Payable	$ 784,070	$ (784,070)	$ 0
Accounts Payable	5,122,468		5,122,468
Consumers Deposits	2,481,299		2,481,299
Current Maturities Long-Tem Debt	6,987,062	(6,987,062)	0
Other Current and Accrued Liabilities	7,962,427	(354,694)	7,607,733
Total Current and Accrued Liabilities	$ 23,337,326	$ (8,125,826)	$ 15,211,500
Deferred Credits	$ 3,146,964	$	$ 3,146,964
Total Liabilities and Other Credits	$ 288,046,908	$ 0	$ 288,046,908

Supporting Schedules:
D-2.1, E-1.0, E-5.0

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

COMPARATIVE INCOME STATEMENT
DECEMBER 31, 2014

	Test Year 12/31/2012	Test Year 12/31/2013	Test Year 12/31/2014
Operating Revenues			
Base Revenue	$ 99,571,191	$ 98,417,841	$ 97,654,641
PPCA Revenue	2,913,062	(2,488,774)	(3,496,727)
PPCA (Over) Under Recovery	2,607,981	4,614,254	(769,750)
Other	3,725,737	5,565,805	3,309,366
Total	$ 108,817,971	$ 106,109,126	$ 96,697,530
Operating Expenses			
Purchased Power	$ 67,075,507	$ 62,412,496	$ 56,681,170
Transmission O&M	686,877	615,184	777,392
Distribution-Operations	9,178,471	10,825,713	10,680,268
Distribution-Maintenance	2,957,725	3,519,855	3,710,179
Consumer Accounting	2,945,884	3,042,286	3,146,814
Customer Service	594,267	997,786	765,415
Sales	223,160	391,078	385,273
Administrative & General	5,065,967	5,328,206	5,705,545
Depreciation	9,735,488	10,249,609	10,692,934
Tax	997,596	1,186,612	366,804
Total	$ 99,460,942	$ 98,568,825	$ 92,911,794
Return	$ 9,357,029	$ 7,540,301	$ 3,785,736
Interest & Other Deductions			
Interest L-T Debt	$ 7,021,028	$ 6,303,001	$ 5,044,256
Interest-Other	35,355	45,633	8,823
Other Deductions	352,004	296,622	364,017
Total	$ 7,408,387	$ 6,645,256	$ 5,417,096
Operating Margin	$ 1,948,642	$ 895,045	$ (1,631,360)
Non-Operating Margins			
Interest Income	$ 336,509	$ 175,934	$ 171,224
Other Margins	177,671	168,186	85,333
Other Capital Credits	708,404	952,510	294,675
Total	$ 1,222,584	$ 1,296,630	$ 551,232
Net Margins	$ 3,171,226	$ 2,191,675	$ (1,080,128)

Supporting Schedules:
A-2.0

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

COMPARATIVE STAEMENT OF CHANGES IN FINANCIAL POSITION

See Schedule A-5.0

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

STATEMENT OF CHANGES IN STOCKHOLDERS' EQUITY

Not Applicable

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

PLANT BALANCES
AS OF DECEMBER 31, 2014

		Balance 12/31/2013	Net Additions	Balance 12/31/2014	Reclassification	Adjusted Test Year	SSVEC	Ft. Huachuca
	Generation Plant							
346.00	Solar Production Panels & Equip	$ 5,418,964.44	$ 0.00	$ 5,418,964.44	$	$ 5,418,964.44	$ 5,418,964.44	$ 0.00
	Transmission Plant						0.00	
350.00	Land and Land Rights	$ 1,051,896.17	$ 0.00	$ 1,051,896.17	$	$ 1,051,896.17	$ 1,051,896.17	$ 0.00
353.00	Station Equipment	1,538,886.46	0.00	1,538,886.46		1,538,886.46	1,538,886.46	0.00
355.00	Poles and Fixtures	13,672,516.10	423,197.59	14,095,713.69		14,095,713.69	14,095,713.69	0.00
356.00	OH Conductors	16,667,193.91	770,922.66	17,438,116.57		17,438,116.57	17,438,116.57	0.00
	Total	$ 32,930,492.64	$ 1,194,120.25	$ 34,124,612.89	$ 0.00	$ 34,124,612.89	$ 34,124,612.89	$ 0.00
	Distribution Plant							
360.00	Land and Land Rights	$ 438,067.12	$ 0.00	$ 438,067.12	$	$ 438,067.12	$ 438,067.12	$ 0.00
361.00	Structures & Improvements	5,191.24	0.00	5,191.24		5,191.24	5,191.24	0.00
361.97	Structs & Imprvmnts - Ft Huachuca	655,005.38	0.00	655,005.38		655,005.38	0.00	655,005.38
362.00	Substation Equipment	28,232,359.75	335,402.05	28,567,761.80		28,567,761.80	28,567,761.80	0.00
362.97	Substation Equipment - Ft Huachuca	9,191.66	32,492.87	41,684.53		41,684.53	0.00	41,684.53
364.00	Poles, Towers & Fixtures	52,929,186.73	1,704,816.32	54,634,003.05		54,634,003.05	54,634,003.05	0.00
364.97	Poles, Towers & Fixtures - Ft Huachuca	1,436,107.38	(17,499.77)	1,418,607.61		1,418,607.61	0.00	1,418,607.61
365.00	Conductors & Devices	34,719,926.54	1,782,338.38	36,502,264.92		36,502,264.92	36,502,264.92	0.00
365.97	Conductors & Devices - Ft Huachuca	1,405,410.85	(25,629.89)	1,379,780.96		1,379,780.96	0.00	1,379,780.96
366.00	Underground Conduit	18,688,895.56	462,036.09	19,150,931.65		19,150,931.65	19,150,931.65	0.00
366.97	Underground Conduit - Ft Huachuca	5,152,517.84	45,844.75	5,198,362.59		5,198,362.59	0.00	5,198,362.59
367.00	Underground Conductors	33,295,558.89	550,667.06	33,846,225.95		33,846,225.95	33,846,225.95	0.00
367.97	Underground Conductors - Ft Huachuca	6,447,647.37	72,953.62	6,520,600.99		6,520,600.99	0.00	6,520,600.99
368.00	Transformers	50,686,411.22	1,449,240.41	52,135,651.63		52,135,651.63	52,135,651.63	0.00
368.97	Transformers - Ft Huachuca	3,341,378.06	(36,425.56)	3,304,952.50		3,304,952.50	0.00	3,304,952.50
369.00	Services	8,535,668.35	(28,843.40)	8,506,824.95		8,506,824.95	8,506,824.95	0.00
369.97	Services - Ft Huachuca	1,402,634.51	22,035.15	1,424,669.66		1,424,669.66	0.00	1,424,669.66
370.00	Meters	13,803,072.82	1,959,873.71	15,762,946.53		15,762,946.53	15,762,946.53	0.00
370.97	Meters - Ft Huachuca	4,089,988.94	224,166.08	4,314,155.02		4,314,155.02	0.00	4,314,155.02
371.00	Installation on Consumer Premises	1,303,168.07	(11,362.45)	1,291,805.62		1,291,805.62	1,291,805.62	0.00
371.97	Installation - Ft Huachuca	887,295.40	(4,951.59)	882,343.81		882,343.81	0.00	882,343.81
373.00	Street Lighting & Signal System	2,209,165.83	4,738.46	2,213,904.29		2,213,904.29	2,213,904.29	0.00
373.97	Street Lighting -Ft Huachuca	1,787,628.25	(32,464.96)	1,755,163.29		1,755,163.29	0.00	1,755,163.29
	Total	$ 271,461,477.76	$ 8,489,427.33	$ 279,950,905.09	$ 0.00	$ 279,950,905.09	$ 253,055,578.75	$ 26,895,326.34

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

PLANT BALANCES
AS OF DECEMBER 31, 2014

		Balance 12/31/2013	Net Additions	Balance 12/31/2014	Reclassification	Adjusted Test Year	SSVEC	Ft. Huachuca
	General Plant							
389.00	Land and Land Rights	$ 806,590.89	$ 0.00	$ 806,590.89	$	$ 806,590.89	$ 806,590.89	$ 0.00
390.00	Structures & Improvements	9,313,482.29	321,263.35	9,634,745.64		9,634,745.64	9,634,745.64	0.00
390.97	Structures & Improvements - Ft Huachuca	1,799,830.00	0.00	1,799,830.00		1,799,830.00	0.00	1,799,830.00
391.00	Office Furniture & Equipment	4,756,590.42	37,616.00	4,794,206.42		4,794,206.42	4,794,206.42	0.00
391.97	Office Furniture & Equipment - Ft Huachuca	58,286.58	13,031.82	71,318.40		71,318.40	0.00	71,318.40
392.00	Transportation	5,616,334.59	(32,956.31)	5,583,378.28		5,583,378.28	5,583,378.28	0.00
392.97	Transportation - Ft Huachuca	346,853.91	3,066.24	349,920.15		349,920.15	0.00	349,920.15
393.00	Stores Equipment	199,044.06	6,880.34	205,924.40		205,924.40	205,924.40	0.00
393.97	Stores Equipment - Ft Huachuca	6,044.42	0.00	6,044.42		6,044.42	0.00	6,044.42
394.00	Tools, Shop & Garage	1,991,075.52	75,752.05	2,066,827.57		2,066,827.57	2,066,827.57	0.00
394.97	Tools, Shop & Garage - Ft Huachuca	363,040.78	26,034.87	389,075.65		389,075.65	0.00	389,075.65
395.00	Laboratory Equipment	878,966.98	0.00	878,966.98		878,966.98	878,966.98	0.00
396.00	Power Operated Equipment	11,779,895.29	(186,647.45)	11,593,247.84		11,593,247.84	11,593,247.84	0.00
396.97	Power Operated Equipment - Ft Huachuca	869,027.38	173,283.38	1,042,310.76		1,042,310.76	0.00	1,042,310.76
397.00	Communications Equipment	1,231,647.13	6,808.94	1,238,456.07		1,238,456.07	1,238,456.07	0.00
398.00	Miscellaneous	151,095.37	0.00	151,095.37		151,095.37	151,095.37	0.00
398.97	Ft Huachuca - CIAC Contra	(30,463,227.26)	(916,105.92)	(31,379,333.18)		(31,379,333.18)	0.00	(31,379,333.18)
399.97	Ft Huachuca - Contributed Dollars	71,817.31	0.00	71,817.31		71,817.31	0.00	71,817.31
	Total	$ 9,776,395.66	$ (471,972.69)	$ 9,304,422.97	$ 0.00	$ 9,304,422.97	$ 36,953,439.46	$ (27,649,016.49)
	Total Classified Plant	$ 319,587,330.50	$ 9,211,574.89	$ 328,798,905.39	$ 0.00	$ 328,798,905.39	$ 329,552,595.54	$ (753,690.15)
107.00	Construction Work in Progress	$ 10,290,743.02	$ (1,341,145.91)	$ 8,949,597.11	$	$ 8,949,597.11	$ 8,949,597.11	$ 0.00
107.97	Construction Work in Progress - Ft Huachuca	211,519.93	0.00	211,519.93		211,519.93	0.00	211,519.93
	Total CWIP	$ 10,502,262.95	$ (1,341,145.91)	$ 9,161,117.04	$	$ 9,161,117.04	$ 8,949,597.11	$ 211,519.93
	Total Utility Plant in Service	$ 330,089,593.45	$ 7,870,428.98	$ 337,960,022.43	$ 0.00	$ 337,960,022.43	$ 338,502,192.65	$ (542,170.22)
	Accumulated Depreciation	$ 112,677,533.00	$ 8,875,534.00	$ 121,553,067.00	$ 0.00	$ 121,553,067.00	$ 0.00	$ 0.00
	Total Net Plant	$ 217,412,060.45	$ (1,005,105.02)	$ 216,406,955.43	$ 0.00	$ 216,406,955.43	$ 338,502,192.65	$ (542,170.22)

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

COMPARATIVE DEPARTMENTAL OPERATING INCOME STATEMENTS

COOPERATIVE EXPENSES NOT SEPARATED BY DEPARTMENT
COOPERATIVE ONLY OFFERS ELECTRIC SERVICE

SULPHUR SPRINGS VALLEY 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	360,946,555	356,178,322	337,035,283
Residential Seasonal	0	0	0
Irrigation	176,420,602	172,071,119	169,708,486
Commercial 1000 kVA or Less	254,169,620	236,093,880	95,202,312
Commercial Over 1000 kVA	54,215,680	62,758,720	188,897,232
Public Street & Highway Lighting	2,172,072	2,191,836	2,202,888
Sales for Resale	5,816,000	44,444,000	
Total	853,740,529	873,737,877	793,046,201
Average Consumers			
Residential Excluding Seasonal	41,201	41,064	41,119
Residential Seasonal	0	0	0
Irrigation	787	809	843
Commercial 1000 kVA or Less	8,857	8,883	8,523
Commercial Over 1000 kVA	4	5	399
Public Street & Highway Lighting	46	46	46
Sales for Resale	6	14	
Total	50,901	50,821	50,930
Average Monthly Usage			
Residential Excluding Seasonal	730	723	683
Residential Seasonal	0	0	0
Irrigation	18,681	17,725	16,776
Commercial 1000 kVA or Less	2,391	2,215	931
Commercial Over 1000 kVA	1,129,493	1,045,979	39,452
Public Street & Highway Lighting	3,935	3,971	3,991
Sales for Resale	80,778	264,548	0
Total	1,398	1,433	1,298
Residential Class Revenue			
Residential Excluding Seasonal	$50,600,194	$48,165,254	$45,389,359
Residential Seasonal	0	0	0
Average Annual Residential Revenue Per Consumer			
Residential Excluding Seasonal	$1,228	$1,173	$1,104
Residential Seasonal	$0	$0	$0

SULPHUR SPRINGS VALLEY 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	Average
Residential	40,758	40,749	40,754	40,728	40,715	40,758	40,779	40,752	40,692	40,585	40,698	40,661	488,629	40,719
Residential TOU	22	22	22	22	22	22	20	20	20	20	20	20	252	21
Residential DG	781	811	838	863	883	900	924	942	958	978	994	1,013	10,885	907
Total Residential	41,561	41,582	41,614	41,613	41,620	41,680	41,723	41,714	41,670	41,583	41,712	41,694	499,766	41,647
General Service	8,397	8,398	8,400	8,414	8,414	8,404	8,405	8,387	8,440	8,416	8,414	8,436	100,925	8,410
General Service TOU	45	43	43	43	43	43	43	44	44	44	44	44	523	44
General Service RV Parks	10	10	10	10	10	10	10	10	10	10	10	10	120	10
General Service DG	67	67	68	72	74	75	77	77	81	80	80	82	900	75
Unmetered Service	6	6	6	6	6	6	6	6	6	6	6	6	72	6
Total General Service	8,525	8,524	8,527	8,545	8,547	8,538	8,541	8,524	8,581	8,556	8,554	8,578	102,540	8,545
Large Power	362	362	358	361	363	362	366	371	367	368	366	370	4,376	365
Large Power TOU	1	1	1	1	1	1	1	1	3	2	2	2	17	1
Large Power DG	6	6	7	7	7	7	9	9	9	9	9	9	94	8
Seasonal Power Service	11	13	6	6	6	6	6	6	8	10	11	13	102	9
Industrial	6	6	6	6	6	6	6	6	6	6	6	6	72	6
Total Large Power	386	388	378	381	383	382	388	393	393	395	394	400	4,661	388
Irrigation	203	203	200	194	192	192	203	202	202	202	214	215	2,422	202
Irrigation Load Factor	2	2	2	14	12	14	14	14	14	14	14	2	118	10
Controlled Irrigation 1 Day/Week	445	444	451	460	475	479	478	473	470	470	470	470	5,585	465
Controlled Irrigation 2 Day/Week	53	53	53	53	54	53	52	52	51	51	52	52	629	52
Controlled Irrigation 7 Day/Week	93	91	92	89	82	83	85	90	90	90	91	90	1,066	89
Interruptible Irrigation	31	28	28	27	22	21	21	20	18	18	18	18	270	23
Irrigation DG	1	1	1	1	1	1	1	1	1	1	1	1	12	1
Irrigation Controlled DG	3	3	3	3	3	3	3	3	3	3	3	3	36	3
Total Irrigation	831	825	830	841	841	846	857	855	849	849	863	851	10,138	845
Security Lighting	1,354	1,349	1,347	1,346	1,344	1,344	1,341	1,337	1,331	1,323	1,320	1,316	16,052	1,338
Street Lighting	49	49	49	49	49	49	49	49	49	49	49	49	588	49
Interruptible	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Contract Power-1	1	1	1	1	1	1	1	1	1	1	1	1	12	1
Contract Power-2	1	1	1	1	1	1	1	1	1	1	1	1	12	1
Contract Power-3	1	1	1	1	1	1	1	1	1	1	1	1	12	1
Total	52,709	52,720	52,748	52,778	52,787	52,842	52,902	52,875	52,876	52,758	52,895	52,891	633,781	52,815

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

OPERATING STATISTICS - DEVICES 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													0
Residential DG													0
Total Residential	0	0	0	0	0	0	0	0	0	0	0	0	0
General Service													0
General Service TOU													0
General Service RV Parks													0
General Service DG													0
Unmetered Service	166	166	166	166	166	166	166	166	166	166	166	166	1,992
Total General Service	166	166	166	166	166	166	166	166	166	166	166	166	1,992
Large Power													0
Large Power TOU													0
Large Power DG													0
Seasonal Power Service													0
Industrial													0
Total Large Power	0	0	0	0	0	0	0	0	0	0	0	0	0
Irrigation													0
Irrigation Load Factor													0
Controlled Irrigation 1 Day/Week													0
Controlled Irrigation 2 Day/Week													0
Controlled Irrigation 7 Day/Week													0
Interruptible Irrigation													0
Irrigation DG													0
Irrigation Controlled DG													0
Total Irrigation	0	0	0	0	0	0	0	0	0	0	0	0	0
Security Lighting	2,068	2,066	2,059	2,056	2,048	2,048	2,041	2,033	2,025	2,019	2,015	2,008	24,486
Street Lighting	3,180	3,180	3,180	3,180	3,199	3,199	3,199	3,199	3,199	3,197	3,195	3,195	38,302
Interruptible													0
Contract Power-1													0
Contract Power-2													0
Contract Power-3													0
Total	5,414	5,412	5,405	5,402	5,413	5,413	5,406	5,398	5,390	5,382	5,376	5,369	64,780

SULPHUR SPRINGS VALLEY 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
Residential	31,594,051	27,028,370	22,352,600	21,703,941	21,640,244	29,686,244	37,926,970	35,490,798	30,869,604	26,822,624	22,420,181	25,614,269	333,149,896
Residential TOU	27,352	23,980	17,856	18,847	18,900	21,170	27,708	24,462	21,278	18,011	14,705	18,651	252,920
Residential DG	305,996	243,364	134,244	86,263	74,821	136,983	260,457	289,461	267,055	214,785	132,338	230,535	2,376,302
Total Residential	31,927,399	27,295,714	22,504,700	21,809,051	21,733,965	29,844,397	38,215,135	35,804,721	31,157,937	27,055,420	22,567,224	25,863,455	335,779,118
General Service	7,741,177	7,313,342	6,872,000	7,037,968	7,181,053	8,533,314	9,700,563	8,964,702	8,386,208	7,767,119	7,125,342	6,814,037	93,436,825
General Service TOU	10,231	13,773	28,629	46,997	73,447	84,685	86,056	44,528	37,863	22,679	19,682	12,273	480,843
General Service RV Parks	431,100	436,760	401,240	368,520	261,460	234,020	311,020	265,540	228,360	226,900	252,960	347,240	3,765,120
General Service DG	81,102	71,345	53,603	45,658	43,795	58,632	70,601	96,002	94,615	79,429	65,371	79,061	839,214
Unmetered Service	27,061	27,061	27,061	27,061	27,061	27,061	27,061	27,061	27,061	27,061	27,061	27,061	324,732
Total General Service	8,290,671	7,862,281	7,382,533	7,526,204	7,586,816	8,937,712	10,195,301	9,397,833	8,774,107	8,123,188	7,490,416	7,279,672	98,846,734
Large Power	8,983,555	8,743,386	8,725,828	8,851,507	9,219,738	10,606,169	11,382,268	11,119,619	11,068,614	10,476,668	9,414,037	8,567,089	117,158,478
Large Power TOU	1,280	1,280	1,920	1,280	1,920	2,560	1,280	1,280	8,764	16,555	20,750	7,962	66,831
Large Power DG	45,820	45,580	151,904	154,300	152,648	151,480	193,048	218,880	206,800	190,952	147,956	157,076	1,816,444
Seasonal Power Service	207,645	61,172	20,800	11,380	6,520	6,260	9,040	20,120	100,637	241,749	381,478	374,778	1,441,579
Industrial	1,602,020	1,565,560	1,672,820	1,589,020	1,662,840	1,817,840	1,919,940	1,790,360	1,980,600	1,945,420	1,720,220	1,585,140	20,851,780
Total Large Power	10,840,320	10,416,978	10,573,272	10,607,487	11,043,666	12,584,309	13,505,576	13,150,259	13,365,415	12,871,344	11,684,441	10,692,045	141,335,112
Irrigation	1,311,279	1,639,901	2,607,790	2,992,621	3,132,011	3,994,917	4,292,575	3,689,636	2,565,692	1,199,190	1,297,919	1,296,466	30,019,997
Irrigation Load Factor	25,940	55,380	21,260	653,690	502,906	1,099,209	713,621	694,034	536,294	219,798	24,440	26,240	4,572,812
Controlled Irrigation 1 Day/Week	1,206,541	3,157,666	5,566,831	9,185,517	11,787,755	18,343,934	17,573,254	16,057,681	9,831,514	2,338,595	1,676,624	1,047,283	97,773,195
Controlled Irrigation 2 Day/Week	60,970	340,655	779,022	1,289,693	1,625,701	1,695,395	1,505,173	1,321,730	817,158	457,057	352,524	61,933	10,307,011
Controlled Irrigation 7 Day/Week	200,014	607,636	1,715,875	2,721,942	2,654,306	3,009,109	2,856,039	2,294,657	2,055,721	1,206,038	474,789	213,161	20,009,287
Interruptible Irrigation	68,536	328,417	743,836	984,687	858,974	1,041,208	954,762	699,671	492,027	226,174	150,715	972	6,549,979
Irrigation DG	0	0	0	0	0	0	0	0	0	0	0	0	0
Irrigation Controlled DG	0	1,959	1,910	56,525	50,968	86,573	85,258	80,410	65,996	23,781	2,825	0	456,205
Total Irrigation	2,873,280	6,131,614	11,436,524	17,884,675	20,612,621	29,270,345	27,980,682	24,837,819	16,364,402	5,670,633	3,979,836	2,646,055	169,688,486
Security Lighting	113,641	113,521	113,101	112,801	112,441	112,441	112,021	111,541	111,061	110,701	110,461	110,041	1,343,772
Street Lighting	183,073	183,073	183,073	183,073	184,099	184,099	184,099	184,099	183,991	183,811	183,811	183,811	2,204,112
Interruptible	0	0	0	0	0	0	0	0	0	0	0	0	0
Contract Power-1	994,000	973,000	924,000	1,120,000	1,029,000	969,500	1,071,000	962,500	994,000	903,000	833,000	1,064,000	11,837,000
Contract Power-2	1,514,400	1,428,000	1,412,400	1,584,000	1,557,600	1,484,400	1,819,200	1,639,200	1,689,600	1,513,200	1,497,600	1,761,600	18,901,200
Contract Power-3	1,260,000	1,177,200	997,200	1,026,000	849,600	1,015,200	1,494,000	1,238,400	1,206,000	968,400	802,800	1,051,200	13,086,000
Total	57,996,784	55,581,381	55,526,803	61,853,291	64,709,808	84,402,403	94,577,014	87,326,372	73,846,513	57,399,697	49,149,589	50,651,879	793,021,534

Recap Schedule:
E-7.4, E-7.4.1, E-7.4.2, H-2.1, H-2.1.1, H-2.1.2

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

OPERATING STATISTICS - KWH SOLD PER CONSUMER BY RATE SCHEDULE
FOR THE TWELVE MONTHS ENDING DECEMBER 31, 2014

	January	February	March	April	May	June	July	August	September	October	November	December	Total	Average
Residential	775	663	548	533	532	728	930	871	759	661	551	630	8,181	682
Residential TOU	1,243	1,090	812	857	859	962	1,385	1,223	1,064	901	735	933	12,064	1,005
Residential DG	392	300	160	100	85	152	282	307	279	220	133	228	2,638	220
Total Residential	768	656	541	524	522	716	916	858	748	651	541	620	8,061	672
General Service	922	871	818	836	853	1,015	1,154	1,069	994	923	847	808	11,110	926
General Service TOU	227	320	666	1,093	1,708	1,969	2,001	1,012	861	515	447	279	11,098	925
General Service RV Parks	43,110	43,676	40,124	36,852	26,146	23,402	31,102	26,554	22,836	22,690	25,296	34,724	376,512	31,376
General Service DG	1,210	1,065	788	634	592	782	917	1,247	1,168	993	817	964	11,177	931
Unmetered Service	4,510	4,510	4,510	4,510	4,510	4,510	4,510	4,510	4,510	4,510	4,510	4,510	54,120	4,510
Total General Service	973	922	866	881	888	1,047	1,194	1,103	1,023	949	876	849	11,571	964
Large Power	24,816	24,153	24,374	24,519	25,399	29,299	31,099	29,972	30,160	28,469	25,721	23,154	321,135	26,761
Large Power TOU	1,280	1,280	1,920	1,280	1,920	2,560	1,280	1,280	2,921	8,278	10,375	3,981	38,355	3,196
Large Power DG	7,637	7,597	21,701	22,043	21,807	21,640	21,450	24,320	22,978	21,217	16,440	17,453	226,283	18,857
Seasonal Power Service	18,877	4,706	3,467	1,897	1,087	1,043	1,507	3,353	12,580	24,175	34,680	28,829	136,201	11,350
Industrial	267,003	260,927	278,803	264,837	277,140	302,973	319,990	298,393	330,100	324,237	286,703	264,190	3,475,296	289,608
Total Large Power	28,084	26,848	27,972	27,841	28,835	32,943	34,808	33,461	34,009	32,586	29,656	26,730	363,773	30,314
Irrigation	6,460	8,078	13,039	15,426	16,313	20,807	21,146	18,266	12,701	5,937	6,065	6,030	150,268	12,522
Irrigation Load Factor	12,970	27,690	10,630	46,692	41,909	78,515	50,973	49,574	38,307	15,700	1,746	13,120	387,826	32,319
Controlled Irrigation 1 Day/Week	2,711	7,112	12,343	19,969	24,816	38,296	36,764	33,949	20,918	4,976	3,567	2,228	207,649	17,304
Controlled Irrigation 2 Day/Week	1,150	6,427	14,699	24,334	30,106	31,989	28,946	25,418	16,023	8,962	6,779	1,191	196,024	16,335
Controlled Irrigation 7 Day/Week	2,151	6,677	18,651	30,584	32,370	36,254	33,600	25,496	22,841	13,400	5,217	2,368	229,609	19,134
Interruptible Irrigation	2,211	11,729	26,566	36,470	39,044	49,581	45,465	34,984	27,335	12,565	8,373	54	294,377	24,531
Irrigation DG	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Irrigation Controlled DG	0	653	637	18,842	16,989	28,858	28,419	26,803	21,999	7,927	942	0	152,069	12,672
Total Irrigation	3,458	7,432	13,779	21,266	24,510	34,599	32,650	29,050	19,275	6,679	4,612	3,109	200,419	16,702
Security Lighting	84	84	84	84	84	84	84	83	83	84	84	84	1,006	84
Street Lighting	3,736	3,736	3,736	3,736	3,757	3,757	3,757	3,757	3,755	3,751	3,751	3,751	44,980	3,748
Interruptible	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Contract Power-1	994,000	973,000	924,000	1,120,000	1,029,000	969,500	1,071,000	962,500	994,000	903,000	833,000	1,064,000	11,837,000	986,417
Contract Power-2	1,514,400	1,428,000	1,412,400	1,584,000	1,557,600	1,484,400	1,819,200	1,639,200	1,689,600	1,513,200	1,497,600	1,761,600	18,901,200	1,575,100
Contract Power-3	1,260,000	1,177,200	997,200	1,026,000	849,600	1,015,200	1,494,000	1,238,400	1,206,000	968,400	802,800	1,051,200	13,086,000	1,090,500
Total	1,100	1,054	1,053	1,172	1,226	1,597	1,788	1,652	1,397	1,088	929	958	15,014	1,251

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

SUMMARY OF CUSTOMER DATA - IRRIGATION
FOR THE TWELVE MONTHS ENDING DECEMBER 31, 2014

	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
						Irrigation							
Active Consumers	203	202	200	194	192	192	203	202	202	202	214	215	2,421
Metered kW	8,972.60	11,511.25	12,896.88	11,620.80	11,985.26	12,164.08	13,631.24	13,274.40	12,828.27	8,587.29	10,519.40	12,098.24	140,089.71
Billed kW	8,972.60	11,511.25	12,896.88	11,620.80	11,985.26	12,164.08	13,631.24	13,274.40	12,828.27	8,587.29	10,519.40	12,098.24	140,089.71
kWh	1,311,279	1,639,878	2,687,166	2,992,715	3,131,321	3,994,917	4,289,371	3,689,636	2,565,692	1,199,165	1,297,919	1,296,466	30,095,525
Load Factor	19.64%	21.20%	28.01%	35.77%	35.12%	45.61%	42.29%	37.36%	27.78%	18.77%	17.14%	14.40%	29.43%
Demand 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
Energy Revenue	147,014.67	173,888.83	293,938.64	258,718.92	291,775.91	373,357.66	397,116.80	342,471.49	238,354.04	113,253.73	154,845.86	151,820.94	2,936,557.49
PCA Revenue	5,245.11	0.00	20,187.86	(2,707.97)	(19,384.89)	(49,800.45)	(35,276.31)	0.00	(10,494.48)	(14,390.30)	(15,575.07)	(15,557.58)	(137,754.08)
Total Revenue	152,259.78	173,888.83	314,126.50	256,010.95	272,391.02	323,557.21	361,840.49	342,471.49	227,859.56	98,863.43	139,270.79	136,263.36	2,798,803.41
Peak NCP kW Sum													19,663.11
First 300 kWh/kW	1,193,435	1,470,564	2,391,329	2,253,108	2,429,966	2,756,793	3,074,268	2,698,308	2,198,158	1,092,217	1,160,864	1,196,574	23,915,584
Over 300 kWh/kW	117,844	169,314	295,837	739,607	701,355	1,238,124	1,215,103	991,328	367,534	106,948	137,055	99,892	6,179,941
First 300 kWh/kW w/Disc	260,682	236,742	1,153,173	1,137,543	1,305,048	1,900,107	2,017,959	1,813,227	1,007,883	301,785	265,368	196,932	11,596,449
						Irrigation Load Factor							
Active Consumers	2	2	2	10	12	14	14	14	14	14	3	2	103
Metered kW	146.84	145.68	145.72	2,006.74	2,218.51	2,598.37	2,527.38	2,580.64	2,579.87	1,790.57	139.50	130.70	17,010.52
Billed kW	146.84	145.68	145.72	2,006.74	2,218.51	2,598.37	2,527.38	2,580.64	2,579.87	1,790.57	139.50	130.70	17,010.52
kWh	25,940	55,380	21,260	653,690	502,906	1,099,209	713,621	694,034	536,294	219,798	24,440	26,240	4,572,812
Load Factor	23.74%	56.57%	19.61%	45.24%	30.47%	58.76%	37.95%	36.15%	28.87%	16.50%	24.33%	26.98%	36.83%
Demand 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
Energy Revenue	2,394.60	5,044.20	1,973.40	59,132.10	47,753.51	103,947.54	78,183.93	76,010.56	76,447.94	75,002.56	5,436.47	4,828.11	536,154.92
PCA Revenue	103.76	0.00	159.45	(653.69)	(3,017.44)	(13,190.51)	(5,708.97)	0.00	(2,145.18)	(2,637.58)	(293.28)	(314.88)	(27,698.32)
Total Revenue	2,498.36	5,044.20	2,132.85	58,478.41	44,736.07	90,757.03	72,474.96	76,010.56	74,302.76	72,364.98	5,143.19	4,513.23	508,456.60
Peak NCP kW Sum													2,700.10
First 300 kWh/kW	24,948	43,704	21,092	577,624	499,632	756,393	660,013	672,790	509,934	217,160	17,690	22,426	4,023,406
Over 300 kWh/kW	992	11,676	168	76,066	3,274	342,816	53,608	21,244	26,360	2,638	6,750	3,814	549,406
First 300 kWh/kW w/Disc	18,708	43,704	18,852	448,854	17,826	685,944	367,032	56,916	143,760	17,502	17,370	14,586	1,851,054

Recap Schedules:
E-7.5, H-2.1, G-7.2.1.2, G-7.2.2.2

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

SUMMARY OF CUSTOMER DATA - IRRIGATION
FOR THE TWELVE MONTHS ENDING DECEMBER 31, 2014

	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
Controlled Irrigation - 1 Day/Week													
Active Consumers	443	444	451	460	475	479	478	473	470	470	470	470	5,583
Metered kW	16,418.26	26,701.24	31,486.72	34,930.12	37,444.68	38,323.49	37,921.14	36,752.84	35,157.61	25,872.92	14,218.89	16,848.49	352,076.40
Billed kW	16,418.26	26,701.24	31,486.72	34,930.12	37,444.68	38,323.49	37,921.14	36,752.84	35,157.61	25,872.92	14,218.89	16,848.49	352,076.40
Billed Override Demand	318.92	1.32	202.65	345.38	223.33	354.97	695.86	354.53	31.82	120.53	0.00	116.92	2,766.23
kWh	1,228,541	3,157,666	5,566,831	9,183,335	11,787,738	18,343,934	17,551,894	16,053,316	9,826,074	2,355,075	1,676,624	1,047,283	97,778,311
Load Factor	10.06%	17.60%	23.76%	36.51%	42.31%	66.48%	62.21%	58.71%	38.82%	12.23%	16.38%	8.35%	38.04%
Demand 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
Energy Revenue	147,486.84	342,619.68	582,195.33	917,867.84	1,214,643.10	1,794,468.66	1,725,624.86	1,591,327.33	1,029,600.11	269,851.66	193,166.22	131,336.52	9,940,188.15
PCA Revenue	4,914.15	0.00	42,001.28	(9,185.60)	(70,726.52)	(220,833.73)	(140,585.98)	0.00	(39,262.05)	(28,260.91)	(20,076.03)	(12,567.38)	(494,582.77)
Total Revenue	152,400.99	342,619.68	624,196.61	908,682.24	1,143,916.58	1,573,634.93	1,585,038.88	1,591,327.33	990,338.06	241,590.75	173,090.19	118,769.14	9,445,605.38
Peak NCP kW Sum													82,781.58
First 300 kWh/kW	1,221,896	3,063,110	4,968,286	7,135,215	8,777,641	10,738,599	10,220,424	10,075,345	7,998,249	2,151,572	1,524,346	1,015,830	68,890,513
Over 300 kWh/kW	6,645	94,556	598,545	2,048,120	3,010,097	7,605,335	7,331,470	5,977,971	1,827,825	203,503	152,278	31,453	28,887,798
First 300 kWh/kW w/Disc	11,298	297,990	1,569,849	3,851,163	5,382,234	9,877,752	8,952,792	8,637,180	4,328,064	422,928	440,571	63,558	43,835,379
Controlled Irrigation - 2 Day/Week													
Active Consumers	53	53	53	53	54	53	52	52	51	51	52	52	629
Metered kW	1,338.83	3,062.93	3,805.77	4,340.25	4,324.80	4,090.27	4,128.46	4,227.04	3,754.18	3,552.93	3,178.89	2,366.02	42,170.37
Billed kW	1,338.83	3,062.93	3,805.77	4,340.25	4,324.80	4,090.27	4,128.46	4,227.04	3,754.18	3,552.93	3,178.89	2,366.02	42,170.37
Billed Override Demand	0.00	50.62	0.00	0.00	0.00	232.06	0.00	0.00	0.00	0.00	0.00	0.00	282.68
kWh	60,970	340,655	779,022	1,289,693	1,625,701	1,695,395	1,505,173	1,321,730	817,158	457,057	352,524	61,933	10,307,011
Load Factor	6.12%	16.55%	27.51%	41.27%	50.52%	57.57%	49.00%	42.03%	30.23%	17.29%	15.40%	3.52%	33.48%
Demand 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
Energy Revenue	7,719.94	37,652.22	75,893.11	123,837.50	158,060.14	166,395.31	147,096.77	131,549.40	86,302.52	50,556.11	40,378.48	8,428.52	1,033,870.02
PCA Revenue	243.88	0.00	5,842.69	(1,289.71)	(9,754.21)	(20,344.73)	(12,041.37)	0.00	(3,268.64)	(5,484.67)	(4,230.29)	(743.19)	(51,070.24)
Total Revenue	7,963.82	37,652.22	81,735.80	122,547.79	148,305.93	146,050.58	135,055.40	131,549.40	83,033.88	45,071.44	36,148.19	7,685.33	982,799.78
Peak NCP kW Sum													8,433.37
First 300 kWh/kW	59,157	335,736	611,388	983,884	1,075,025	1,062,180	1,069,766	977,979	715,523	431,597	351,174	61,763	7,735,172
Over 300 kWh/kW	1,813	4,919	167,634	305,809	550,676	633,215	435,407	343,751	101,635	25,460	1,350	170	2,571,839
First 300 kWh/kW w/Disc	3,453	66,975	344,826	586,383	806,004	943,431	866,754	658,722	282,954	90,339	24,096	9	4,673,946

Recap Schedules:
E-7.5, H-2.1, G-7.2.1.2, G-7.2.2.2

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

SUMMARY OF CUSTOMER DATA - IRRIGATION
FOR THE TWELVE MONTHS ENDING DECEMBER 31, 2014

	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
Controlled Irrigation - 7 Day/Week													
Active Consumers	93	91	91	89	82	83	85	90	90	90	91	90	1,065
Metered kW	1,992.44	4,810.78	7,306.25	7,771.14	7,330.39	7,064.25	6,970.46	7,165.70	7,856.31	7,283.47	6,046.39	3,612.56	75,210.14
Billed kW	1,992.44	4,810.78	7,306.25	7,771.14	7,330.39	7,064.25	6,970.46	7,165.70	7,856.31	7,283.47	6,046.39	3,612.56	75,210.14
Billed Override Demand	32.05	0.00	24.54	36.10	0.00	0.00	27.13	49.53	0.00	0.00	0.00	1.58	170.93
kWh	200,014	607,636	1,715,851	2,721,942	2,654,306	3,009,109	2,849,879	2,294,657	2,055,721	1,206,038	480,553	213,161	20,008,867
Load Factor	13.49%	18.80%	31.57%	48.65%	48.67%	59.16%	54.95%	43.04%	36.34%	22.26%	11.04%	7.93%	36.44%
Demand 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
Energy Revenue	22,868.58	65,160.53	163,011.86	245,180.26	245,463.38	274,337.36	260,635.91	217,154.67	202,117.37	126,944.50	54,779.68	26,011.79	1,903,665.89
PCA Revenue	800.05	0.00	12,868.91	(2,674.82)	(15,925.84)	(36,109.29)	(22,848.31)	0.00	(8,222.88)	(14,403.28)	(5,718.64)	(2,557.94)	(94,792.04)
Total Revenue	23,668.63	65,160.53	175,880.77	242,505.44	229,537.54	238,228.07	237,787.60	217,154.67	193,894.49	112,541.22	49,061.04	23,453.85	1,808,873.85
Peak NCP kW Sum													17,497.74
First 300 kWh/kW	177,999	582,947	1,385,815	1,915,759	1,834,883	1,906,847	1,778,982	1,740,239	1,714,251	1,082,108	476,073	206,737	14,802,640
Over 300 kWh/kW	22,015	24,689	330,036	806,183	819,423	1,102,262	1,070,897	554,418	341,470	123,930	4,480	6,424	5,206,227
First 300 kWh/kW w/Disc	40,161	57,120	725,712	1,386,981	1,547,682	1,696,638	1,562,112	1,378,644	1,028,430	307,755	37,920	10,560	9,779,715
Interruptible Irrigation													
Active Consumers	31	28	28	27	22	21	21	20	18	18	18	18	270
Metered kW	807.42	2,069.86	2,799.46	2,793.96	2,236.84	2,223.56	2,180.28	2,069.12	1,748.74	1,454.90	1,372.54	600.26	22,356.94
Billed kW	3,490.76	3,087.56	3,087.56	2,857.16	2,261.16	2,166.36	2,166.36	2,047.96	1,705.56	1,705.56	1,705.56	1,705.56	27,987.12
Billed Override Demand	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
kWh	68,536	328,417	743,836	984,687	858,974	1,041,208	954,762	699,671	492,027	226,174	150,715	972	6,549,979
Load Factor	11.41%	23.61%	35.71%	48.95%	51.61%	65.04%	58.86%	45.45%	39.08%	20.89%	15.25%	0.22%	40.13%
Demand 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
Energy Revenue	6,508.03	28,172.07	62,921.90	83,044.07	76,023.80	91,982.47	84,397.95	61,957.03	43,708.97	20,383.84	13,763.28	625.29	573,488.70
PCA Revenue	274.14	0.00	5,578.77	(852.50)	(5,153.84)	(12,494.50)	(7,638.10)	0.00	(1,968.11)	(2,714.09)	(1,808.58)	(11.66)	(26,788.47)
Total Revenue	6,782.17	28,172.07	68,500.67	82,191.57	70,869.96	79,487.97	76,759.85	61,957.03	41,740.86	17,669.75	11,954.70	613.63	546,700.23
Peak NCP kW Sum													111.20
First 300 kWh/kW	61,422	294,191	539,816	696,358	600,860	617,768	633,188	513,364	414,684	197,404	126,809	972	4,696,836
Over 300 kWh/kW	7,114	34,226	204,020	288,329	258,114	423,440	321,574	186,307	77,343	28,770	23,906	0	1,853,143
First 300 kWh/kW w/Disc	486	24,894	358,116	529,398	453,000	599,688	551,688	357,084	286,884	32,910	24,894	0	3,219,042

Recap Schedules:
E-7.5, H-2.1, G-7.2.1.2, G-7.2.2.2

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

SUMMARY OF CUSTOMER DATA - IRRIGATION
FOR THE TWELVE MONTHS ENDING DECEMBER 31, 2014

	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
Irrigation DG													
Active Consumers	1	1	1	1	1	1	1	1	1	1	1	1	12
Metered kW	22.43	24.90	30.01	24.65	30.09	29.59	25.93	29.70	26.47	26.47	25.21	22.20	317.65
Billed kW	22.43	24.90	30.01	24.65	30.09	29.59	25.93	29.70	26.47	26.47	25.21	22.20	317.65
kWh	9	7	1,747	810	1,864	1,396	798	589	11	6	3	8	7,248
Load Factor	0.05%	0.04%	7.82%	4.56%	8.33%	6.55%	4.14%	2.67%	0.06%	0.03%	0.02%	0.05%	3.13%
Demand 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
Energy Revenue	26.03	25.77	230.27	113.29	398.93	348.39	279.68	294.49	220.22	219.75	30.30	30.81	2,217.93
PCA Revenue	0.04	0.00	13.10	(0.81)	(11.18)	(16.75)	(6.38)	0.00	(0.04)	(0.07)	(0.04)	(0.10)	(22.23)
Total Revenue	26.07	25.77	243.37	112.48	387.75	331.64	273.30	294.49	220.18	219.68	30.26	30.71	2,195.70
Peak NCP kW Sum													30.09
First 300 kWh/kW	0	0	0	0	0	0	0	0	0	0	0	0	0
Over 300 kWh/kW	0	0	0	0	0	0	0	0	0	0	0	0	0
First 300 kWh/kW w/Disc	0	0	0	0	0	0	0	0	0	0	0	0	0
Controlled Irrigation - DG													
Active Consumers	3	3	3	3	3	3	3	3	3	3	3	3	36
Metered kW	111.64	111.00	158.62	156.00	155.60	154.52	153.79	152.70	153.20	154.20	153.90	76.78	1,691.95
Billed kW	111.64	111.00	158.62	156.00	155.60	154.52	153.79	152.70	153.20	154.20	153.90	76.78	1,691.95
Billed Override Demand	0.00	0.00	0.00	18.33	9.32	18.95	18.86	18.74	13.35	0.00	0.00	0.00	97.55
kWh	85	7,005	6,711	63,540	60,185	88,942	87,160	83,530	71,278	34,013	8,280	1,590	512,319
Load Factor	0.10%	9.39%	5.69%	56.57%	51.99%	79.94%	76.18%	73.52%	64.62%	29.65%	7.47%	2.78%	41.48%
Demand 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
Energy Revenue	84.03	819.63	788.38	5,874.82	5,933.11	8,283.63	8,130.99	7,821.92	6,924.36	3,864.73	1,008.91	266.46	49,800.97
PCA Revenue	0.34	0.00	50.34	(63.54)	(361.11)	(1,067.30)	(697.28)	0.00	(285.11)	(408.15)	(99.36)	(19.08)	(2,950.25)
Total Revenue	84.37	819.63	838.72	5,811.28	5,572.00	7,216.33	7,433.71	7,821.92	6,639.25	3,456.58	909.55	247.38	46,850.72
Peak NCP kW Sum													316.08
First 300 kWh/kW	85	7,005	6,711	46,800	38,825	46,356	46,137	45,810	45,133	34,013	8,280	1,590	326,745
Over 300 kWh/kW	0	0	0	16,740	21,360	42,586	41,023	37,720	26,145	0	0	0	185,574
First 300 kWh/kW w/Disc	0	0	0	46,800	22,800	46,356	46,137	45,810	32,640	0	0	0	240,543
kWh Generated	(85)	(5,046)	(4,801)	(7,015)	(9,217)	(2,369)	(1,902)	(3,120)	(5,282)	(10,232)	(5,455)	(1,590)	(56,114)
Net kWh	0	1,959	1,910	56,525	50,968	86,573	85,258	80,410	65,996	23,781	2,825	0	456,205
Net kWh:													
First 300 kWh/kW	0	1,959	1,910	41,633	32,879	45,121	45,130	44,099	41,788	23,781	2,825	0	281,125
Over 300 kWh/kW	0	0	0	14,892	18,089	41,452	40,128	36,311	24,208	0	0	0	175,080
First 300 kWh/kW w/Disc	0	0	0	41,633	19,308	45,121	45,130	44,099	30,221	0	0	0	225,512

Recap Schedules:
E-7.5, H-2.1, G-7.2.1.2, G-7.2.2.2

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

SUMMARY OF CUSTOMER DATA - GENERAL SERVICE
FOR THE TWELVE MONTHS ENDING DECEMBER 31, 2014

	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
General Service													
Active Consumers	7,364	7,380	7,391	7,421	7,428	7,431	7,438	7,433	7,497	7,490	7,492	7,510	89,275
Metered kW	39,505.23	39,640.70	39,110.35	38,803.57	39,532.90	43,056.26	43,692.14	42,492.94	41,733.57	41,366.90	39,701.19	39,337.26	487,973.01
Billed kW	39,583.63	39,719.90	39,188.75	38,884.37	39,610.50	43,131.46	43,769.74	42,565.74	41,807.97	41,438.90	39,777.99	39,418.06	488,897.01
kWh	7,225,761	6,845,526	6,441,289	6,618,669	6,760,788	8,034,650	9,055,483	8,434,750	7,891,866	7,335,931	6,734,701	6,410,909	87,790,323
Load Factor	24.58%	25.70%	22.14%	23.69%	22.99%	25.92%	27.86%	26.68%	26.26%	23.84%	23.56%	21.90%	24.64%
Demand Revenue	84,998.65	84,382.12	79,533.77	75,307.98	85,840.38	102,439.84	106,290.58	102,026.12	98,808.48	98,655.55	88,875.54	85,788.01	1,092,947.02
Energy Revenue	923,524.02	880,558.85	836,123.57	855,561.41	923,743.06	1,074,030.15	1,195,279.70	1,119,368.34	1,059,113.93	995,300.68	921,195.72	883,083.98	11,666,883.41
PCA Revenue	28,900.78	0.00	48,420.61	(5,934.34)	(40,558.27)	(96,265.09)	(71,819.42)	0.00	(31,566.37)	(88,243.13)	(80,597.45)	(76,663.79)	(414,326.47)
Total Revenue	1,037,423.45	964,940.97	964,077.95	924,935.05	969,025.17	1,080,204.90	1,229,750.86	1,221,394.46	1,126,356.04	1,005,713.10	929,473.81	892,208.20	12,345,503.96
Peak NCP kW Sum													64,432.97
First 10 Billed kW	28,174.17	28,400.45	28,512.96	28,775.76	28,880.33	30,296.51	30,488.85	29,812.35	29,455.44	29,120.29	28,678.09	28,682.95	349,278.15
Excess Billed kW	11,409.46	11,319.45	10,675.79	10,108.61	10,730.17	12,834.95	13,280.89	12,753.39	12,352.53	12,318.61	11,099.90	10,735.11	139,618.86
General Service Time-of-Use													
Active Consumers	44	43	43	43	43	43	43	44	44	44	44	44	522
Metered kW	455.86	524.51	547.82	630.51	707.96	746.07	800.60	734.55	593.93	675.38	645.44	428.55	7,491.18
Billed kW	455.86	524.51	547.82	630.51	707.96	746.07	800.60	734.55	593.93	675.38	645.44	428.55	7,491.18
kWh	10,231	13,773	29,177	46,572	73,447	84,685	86,057	44,528	37,863	22,679	19,682	12,273	480,967
Load Factor	3.02%	3.91%	7.16%	10.26%	13.94%	15.77%	14.45%	8.15%	8.85%	4.51%	4.24%	3.85%	8.80%
Demand Revenue	621.84	59.22	30.66	305.14	3,539.68	4,507.54	2,229.80	2,479.76	2,290.78	1,218.86	1,222.78	51.14	18,557.20
Energy Revenue	3,077.58	3,698.08	6,450.10	9,746.47	15,045.48	16,990.86	17,925.33	9,720.54	8,533.70	5,745.28	5,199.98	3,851.98	105,985.38
PCA Revenue	81.80	0.00	446.94	(97.88)	(882.03)	(2,032.40)	(1,435.62)	0.00	(302.86)	(544.30)	(472.32)	(294.44)	(5,533.11)
Total Revenue	3,781.22	3,757.30	6,927.70	9,953.73	17,703.13	19,466.00	18,719.51	12,200.30	10,521.62	6,419.84	5,950.44	3,608.68	119,009.47
Peak NCP kW Sum													1,045.13
On Peak Billed kW	16.82	1.61	45.62	8.26	95.67	121.83	70.04	67.01	61.90	32.95	33.06	1.38	556.15

Recap Schedules:
E-7.5, H-2.1, G-7.2.1.2, G-7.2.2.2

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

SUMMARY OF CUSTOMER DATA - GENERAL SERVICE
FOR THE TWELVE MONTHS ENDING DECEMBER 31, 2014

	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
General Service RV Parks													
Active Consumers	10	10	10	10	10	10	10	10	10	10	10	10	120
Metered kW	1,060.40	1,161.60	1,233.00	1,046.00	920.20	842.00	892.20	822.20	784.20	805.40	842.10	968.20	11,377.50
Billed kW	1,073.20	1,166.00	1,239.40	1,084.40	986.60	930.80	991.40	939.80	893.80	914.20	923.30	1,005.00	12,147.90
kWh	431,100	436,760	401,240	368,520	261,460	234,020	351,020	265,540	228,360	226,900	252,960	347,240	3,805,120
Load Factor	54.64%	55.95%	43.74%	48.93%	38.19%	38.60%	52.88%	43.41%	40.44%	37.87%	41.72%	48.20%	45.81%
Demand Revenue	7,190.44	7,812.20	8,303.98	7,265.48	6,610.22	6,236.36	6,642.38	6,296.66	5,988.46	6,125.14	6,186.11	6,733.50	81,390.93
Energy Revenue	33,414.65	33,847.64	31,130.36	28,627.28	21,704.93	19,479.49	25,724.34	22,035.83	19,020.45	18,902.04	21,015.57	28,661.86	303,564.44
PCA Revenue	1,724.40	0.00	3,009.30	(368.52)	(1,568.76)	(2,808.24)	(2,488.16)	0.00	(913.44)	(2,722.80)	(3,035.52)	(4,166.88)	(13,338.62)
Total Revenue	42,329.49	41,659.84	42,443.64	35,524.24	26,746.39	22,907.61	29,878.56	28,332.49	24,095.47	22,304.38	24,166.16	31,228.48	371,616.75
Peak NCP kW Sum													1,317.00
First 10 Billed kW	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	1,200.00
Excess Billed kW	973.20	1,066.00	1,139.40	984.40	886.60	830.80	891.40	839.80	793.80	814.20	823.30	905.00	10,947.90
General Service DG													
Active Consumers	66	66	67	71	73	74	76	76	80	79	79	81	888
Metered kW	819.01	778.69	763.16	756.75	789.69	822.36	844.81	942.93	984.98	902.36	846.94	920.31	10,171.99
Billed kW	809.80	770.65	755.18	747.97	780.34	812.84	835.06	933.52	975.92	892.43	838.01	910.82	10,062.54
kWh	130,880	119,499	102,634	102,139	104,203	120,683	141,791	152,647	148,268	132,801	118,822	131,535	1,505,902
Load Factor	21.48%	22.84%	18.08%	18.75%	17.74%	20.38%	22.56%	21.76%	20.91%	19.78%	19.49%	19.21%	20.28%
Demand Revenue	2,568.53	2,369.80	2,041.72	1,766.19	2,014.03	2,286.30	2,329.90	3,011.09	3,123.70	2,678.86	2,240.19	2,727.15	29,157.46
Energy Revenue	10,136.65	9,024.31	6,980.80	6,163.52	6,387.15	8,159.40	9,608.78	12,614.67	12,212.80	11,006.73	9,039.37	10,692.42	112,026.60
PCA Revenue	324.43	0.00	399.77	(45.65)	(262.78)	(703.59)	(564.80)	0.00	(368.17)	(983.97)	(784.47)	(948.74)	(3,937.97)
Total Revenue	13,029.61	11,394.11	9,422.29	7,884.06	8,138.40	9,742.11	11,373.88	15,625.76	14,968.33	12,701.62	10,495.09	12,470.83	137,246.09
Peak NCP kW Sum													1,299.87
First 10 Billed kW	465.02	452.55	481.12	510.89	528.59	527.06	543.81	557.11	585.45	557.57	557.96	569.93	6,337.06
Excess Billed kW	344.78	318.10	274.06	237.08	251.75	285.78	291.25	376.41	390.47	334.86	280.05	340.89	3,725.48

Recap Schedules:
E-7.5, H-2.1, G-7.2.1.2, G-7.2.2.2

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

SUMMARY OF CUSTOMER DATA - LARGE POWER
FOR THE TWELVE MONTHS ENDING DECEMBER 31, 2014

	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
Large Power													
Active Consumers	361	359	358	361	362	362	364	371	364	366	366	367	4,361
Metered kW	27,109.33	26,924.82	27,039.94	26,673.29	29,013.27	32,750.44	33,325.39	34,752.41	34,387.52	33,177.21	28,935.99	27,849.06	361,938.67
Billed kW	32,882.94	32,778.62	32,370.68	32,241.28	33,568.42	36,230.80	36,736.56	37,926.74	37,686.91	36,744.78	33,843.88	33,180.28	416,191.89
kWh	8,978,515	8,736,186	8,725,828	8,848,907	9,204,638	10,605,598	11,374,908	11,108,659	11,045,854	10,457,808	9,414,037	8,559,601	117,060,539
Load Factor	44.52%	48.28%	43.37%	46.08%	42.64%	44.98%	45.88%	42.96%	44.61%	42.37%	45.19%	41.31%	44.30%
Demand Revenue	223,604.01	222,554.61	220,120.66	219,240.73	236,657.37	255,427.16	258,992.76	267,383.50	264,987.73	259,050.73	238,599.39	233,921.00	2,900,539.65
Energy Revenue	707,594.45	689,595.84	687,951.84	697,953.89	754,983.96	866,818.56	928,423.43	908,381.28	902,228.45	856,071.17	771,863.39	703,702.68	9,475,568.94
PCA Revenue	35,914.08	0.00	65,443.73	(8,102.02)	(55,184.04)	(127,274.04)	(90,772.05)	0.00	(44,153.18)	(125,394.12)	(112,968.47)	(102,478.19)	(564,968.30)
Total Revenue	967,112.54	912,150.45	973,516.23	909,092.60	936,457.29	994,971.68	1,096,644.14	1,175,764.78	1,123,063.00	989,727.78	897,494.31	835,145.49	11,811,140.29
Peak NCP kW Sum													40,231.89
Large Power Time-of-Use													
Active Consumers	1	1	1	1	1	1	1	1	2	2	2	2	16
Metered kW	174.72	172.80	201.60	95.36	211.20	460.80	213.12	435.20	300.80	412.89	406.94	368.54	3,453.97
Billed kW	174.72	172.80	201.60	95.36	211.20	460.80	213.12	435.20	350.80	412.89	406.94	368.54	3,503.97
kWh	1,280	1,280	1,920	1,280	1,920	2,560	1,280	1,280	8,764	16,555	20,750	7,962	66,831
Load Factor	0.98%	1.10%	1.28%	1.86%	1.22%	0.77%	0.81%	0.40%	4.05%	5.39%	7.08%	2.90%	2.65%
Demand Revenue	1,450.18	1,434.24	1,673.28	791.48	1,752.96	3,824.64	1,768.90	3,612.16	2,911.64	3,430.76	3,381.72	7,571.74	33,603.70
Energy Revenue	88.50	88.50	88.50	88.50	110.00	394.24	252.12	252.12	1,193.08	2,058.10	2,523.88	1,104.02	8,241.56
PCA Revenue	10.24	0.00	28.80	(2.56)	(23.04)	(61.44)	(20.48)	0.00	(15.36)	(397.32)	(498.00)	(191.08)	(1,170.24)
Total Revenue	1,548.92	1,522.74	1,790.58	877.42	1,839.92	4,157.44	2,000.54	3,864.28	4,089.36	5,091.54	5,407.60	8,484.68	40,675.02
Peak NCP kW Sum													598.94
On Peak Billed kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.12	131.57	131.80

Recap Schedules:
E-7.5, H-2.1, G-7.2.1.2, G-7.2.2.2

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

SUMMARY OF CUSTOMER DATA - LARGE POWER
FOR THE TWELVE MONTHS ENDING DECEMBER 31, 2014

	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
Seasonal Power - Primary Level Service													
Active Consumers	11	10	6	6	6	6	6	6	8	10	11	11	97
Metered kW	1,980.86	1,150.40	309.12	248.40	216.28	301.16	180.56	188.72	638.38	1,246.52	2,319.33	2,293.05	11,072.78
Billed kW	2,034.40	1,243.20	421.20	384.40	353.00	379.80	330.00	312.40	737.18	1,307.72	2,329.33	2,303.05	12,135.68
kWh	207,645	60,175	20,800	11,380	6,520	6,260	9,040	20,120	100,637	241,749	381,478	373,589	1,439,393
Load Factor	14.09%	7.78%	9.04%	6.36%	4.05%	2.89%	6.73%	14.33%	21.90%	26.07%	22.84%	21.90%	17.81%
Demand Revenue	19,123.36	11,686.08	3,959.28	3,613.36	2,824.00	3,038.40	2,640.00	2,499.20	5,897.44	10,461.76	18,634.64	18,424.40	102,801.92
Energy Revenue	16,399.77	5,276.82	2,099.43	1,383.51	1,316.57	1,141.43	1,427.27	2,299.16	8,784.23	20,107.44	31,195.74	30,701.05	122,132.42
PCA Revenue	830.58	0.00	156.00	(11.38)	(39.12)	(75.12)	(72.32)	0.00	(402.55)	(2,900.99)	(4,577.74)	(4,382.75)	(11,475.39)
Total Revenue	36,353.71	16,962.90	6,214.71	4,985.49	4,101.45	4,104.71	3,994.95	4,798.36	14,279.12	27,668.21	45,252.64	44,742.70	213,458.95
Peak NCP kW Sum													3,973.78
Large Power DG													
Active Consumers	6	6	7	7	7	7	9	9	9	9	9	9	94
Metered kW	344.46	342.98	672.00	579.08	604.02	649.32	737.56	792.72	793.84	765.92	660.68	694.22	7,636.80
Billed kW	409.56	401.92	735.44	637.16	645.16	695.28	782.68	845.00	846.52	826.32	730.24	800.76	8,356.04
kWh	61,140	60,180	165,844	169,360	165,688	163,880	212,208	237,620	225,620	209,892	167,816	176,876	2,016,124
Load Factor	23.86%	26.11%	33.17%	40.62%	36.87%	35.05%	38.67%	40.29%	39.47%	36.83%	35.28%	34.25%	36.16%
Demand Revenue	2,785.01	2,733.06	5,001.00	4,332.68	4,548.38	4,901.72	5,517.89	5,957.25	5,967.97	5,825.56	5,148.19	5,645.35	58,364.06
Energy Revenue	3,913.74	3,936.54	12,238.77	12,501.18	12,749.85	12,681.98	16,079.86	18,218.21	17,238.38	16,054.90	12,670.65	13,425.88	151,709.94
PCA Revenue	183.28	0.00	1,139.28	(154.30)	(915.89)	(1,817.76)	(1,544.38)	0.00	(827.20)	(2,291.42)	(1,775.47)	(1,884.91)	(9,888.77)
Total Revenue	6,882.03	6,669.60	18,379.05	16,679.56	16,382.34	15,765.94	20,053.37	24,175.46	22,379.15	19,589.04	16,043.37	17,186.32	200,185.23
Peak NCP kW Sum													967.96
kWh Delivered	61,140	60,180	165,844	169,360	165,688	163,880	212,208	237,620	225,620	209,892	167,816	176,876	2,016,124
kWh Generated	15,320	14,600	13,940	15,060	13,040	12,400	19,160	18,740	18,820	18,940	19,860	19,800	199,680
kWh Net Billed	45,820	45,580	151,904	154,300	152,648	151,480	193,048	218,880	206,800	190,952	147,956	157,076	1,816,444

Recap Schedules:
E-7.5, H-2.1, G-7.2.1.2, G-7.2.2.2

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

SUMMARY OF CUSTOMER DATA - INDUSTRIAL
FOR THE TWELVE MONTHS ENDING DECEMBER 31, 2014

	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
Active Consumers	6	6	6	6	6	6	6	6	6	6	6	6	72
Metered kW	3,791.40	3,660.20	3,808.60	3,718.40	3,687.20	4,105.20	3,921.80	4,292.80	4,558.20	4,344.40	3,784.80	3,631.00	47,304.00
Billed kW	4,398.60	4,256.20	4,332.60	4,350.40	4,299.20	4,485.00	4,198.00	4,528.00	4,849.60	4,682.40	4,338.60	4,172.60	52,891.20
kWh	1,602,020	1,565,560	1,672,820	1,589,020	1,662,840	1,817,840	1,919,940	1,790,360	1,980,600	1,945,420	1,720,220	1,585,140	20,851,780
Load Factor	56.79%	63.65%	59.04%	59.35%	60.62%	61.50%	65.80%	56.06%	60.35%	60.19%	63.13%	58.68%	60.38%
Demand Revenue	27,491.25	26,601.25	27,078.75	27,190.00	27,729.84	28,928.25	27,077.10	29,205.60	31,279.92	30,201.48	27,983.97	26,913.27	337,680.68
Energy Revenue	122,285.49	120,117.57	126,507.62	121,017.18	131,525.36	142,198.41	146,742.38	139,712.52	152,683.11	150,083.62	136,097.27	126,421.96	1,615,392.49
PCA Revenue	6,408.08	0.00	12,546.15	(1,589.02)	(9,977.04)	(21,814.08)	(15,359.52)	0.00	(7,922.40)	(23,345.04)	(20,642.64)	(19,021.68)	1,615,392.49
Total Revenue	149,776.74	146,718.82	153,586.37	148,207.18	159,255.20	171,126.66	173,819.48	168,918.12	183,963.03	180,285.10	164,081.24	153,335.23	1,953,073.17
Peak NCP kW Sum													4,835.20
First 400 kWh/kW	1,533,620	1,518,760	1,562,900	1,511,300	1,572,800	1,669,360	1,647,520	1,631,840	1,745,920	1,717,920	1,629,880	1,532,880	19,274,700
Over 400 kWh/kW	68,400	46,800	109,920	77,720	90,040	148,480	272,420	158,520	234,680	227,500	90,340	52,260	1,577,080

Recap Schedules:
E-7.5, H-2.1, G-7.2.1.2, G-7.2.2.2

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

SUMMARY OF CUSTOMER DATA - CONTRACTS
FOR THE TWELVE MONTHS ENDING DECEMBER 31, 2014

	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
Contract - 1													
Active Consumers	1	1	1	1	1	1	1	1	1	1	1	1	0
Metered kW	1,911.00	1,935.50	1,851.50	1,914.50	2,023.00	1,900.50	1,890.00	1,844.50	1,827.00	1,799.00	1,715.00	1,785.00	22,396.50
Billed kW	1,911.00	1,935.50	1,851.50	1,914.50	2,023.00	1,900.50	1,890.00	1,844.50	1,827.00	1,799.00	1,715.00	1,785.00	22,396.50
kWh	994,000	973,000	924,000	1,120,000	1,029,000	969,500	1,071,000	962,500	994,000	903,000	833,000	1,064,000	11,837,000
Load Factor	69.91%	74.81%	67.08%	81.25%	68.37%	70.85%	76.16%	70.14%	75.56%	67.47%	67.46%	80.12%	72.40%
Demand Revenue	6,401.85	6,483.93	6,202.53	6,413.58	6,777.05	6,366.68	6,331.50	6,179.08	6,120.45	6,026.65	5,745.25	5,979.75	75,028.30
Energy Revenue	68,306.20	67,781.90	64,582.20	73,559.00	71,319.70	67,147.35	71,192.30	66,074.25	67,130.20	62,979.90	58,912.90	69,433.20	808,419.10
PCA Revenue	3,976.00	0.00	6,930.00	(1,120.00)	(6,174.00)	(11,634.00)	(8,568.00)	0.00	(3,976.00)	(10,836.00)	(9,996.00)	(12,768.00)	808,419.10
Total Revenue	74,708.05	74,265.83	70,784.73	79,972.58	78,096.75	73,514.03	77,523.80	72,253.33	73,250.65	69,006.55	64,658.15	75,412.95	883,447.40
Peak NCP kW Sum													2,023.00
Contract - 2													
Active Consumers	1	1	1	1	1	1	1	1	1	1	1	1	12
Metered kW	2,366.40	2,320.80	2,325.60	2,412.00	2,401.20	2,413.20	2,571.60	2,642.40	2,521.20	2,470.80	2,414.40	2,389.20	29,248.80
Billed kW	2,366.40	2,320.80	2,325.60	2,412.00	2,401.20	2,413.20	2,571.60	2,642.40	2,521.20	2,470.80	2,414.40	2,389.20	29,248.80
kWh	1,514,400	1,428,000	1,412,400	1,584,000	1,557,600	1,484,400	1,819,200	1,639,200	1,689,600	1,513,200	1,497,600	1,761,600	18,901,200
Load Factor	86.02%	91.56%	81.63%	91.21%	87.19%	85.43%	95.08%	83.38%	93.08%	82.32%	86.15%	99.10%	88.52%
Demand Revenue	21,297.60	20,887.20	20,930.40	21,708.00	21,610.80	21,718.80	23,144.40	23,781.60	22,690.80	22,237.20	21,729.60	21,502.80	263,239.20
Energy Revenue	80,556.60	77,189.40	76,685.70	83,340.00	82,336.20	79,888.50	92,790.00	87,101.40	87,883.20	81,350.10	80,356.80	89,329.20	998,807.10
PCA Revenue	25,982.56	18,788.20	29,175.95	19,256.69	11,147.74	1,717.45	18,763.22	21,566.95	15,471.67	1,750.77	1,732.72	2,038.17	167,392.09
Total Revenue	127,836.76	116,864.80	126,792.05	124,304.69	115,094.74	103,324.75	134,697.62	132,449.95	126,045.67	105,338.07	103,819.12	112,870.17	1,429,438.39
Peak NCP kW Sum													2,642.40
Contract - 3													
Active Consumers	1	1	1	1	1	1	1	1	1	1	1	1	12
Metered kW	2,869.20	4,017.60	2,966.40	3,578.40	3,193.20	3,567.60	4,226.40	3,855.60	3,787.20	3,740.40	2,880.00	2,246.40	40,928.40
Billed kW	6,000.00	6,000.00	6,000.00	6,000.00	6,000.00	6,000.00	6,000.00	6,000.00	6,000.00	6,000.00	6,000.00	6,000.00	72,000.00
kWh	1,260,000	1,177,200	997,200	1,026,000	849,600	1,015,200	1,494,000	1,238,400	1,206,000	968,400	802,800	1,051,200	13,086,000
Load Factor	59.03%	43.60%	45.18%	39.82%	35.76%	39.52%	47.51%	43.17%	44.23%	34.80%	38.72%	62.90%	43.80%
Demand Revenue	34,500.00	34,500.00	34,500.00	34,500.00	35,700.00	35,700.00	35,700.00	35,700.00	35,700.00	35,700.00	35,700.00	35,700.00	423,600.00
Energy Revenue	96,875.50	90,524.74	76,718.74	78,927.70	68,057.07	81,276.92	119,499.52	99,094.97	96,508.48	77,540.87	64,321.02	84,150.80	1,033,496.33
PCA Revenue	5,040.00	0.00	7,479.00	(1,026.00)	(5,097.60)	(12,182.40)	(11,952.00)	0.00	(4,824.00)	(11,620.80)	(9,633.60)	(12,614.40)	(56,431.80)
Total Revenue	136,415.50	125,024.74	118,697.74	112,401.70	98,659.47	104,794.52	143,247.52	134,794.97	127,384.48	101,620.07	90,387.42	107,236.40	1,400,664.53
Peak NCP kW Sum													4,226.40
Contracts - Total													
Active Consumers	3	3	3	3	3	3	3	3	3	3	3	3	36
Metered kW	7,146.60	8,273.90	7,143.50	7,904.90	7,617.40	7,881.30	8,688.00	8,342.50	8,135.40	8,010.20	7,009.40	6,420.60	92,573.70
Billed kW	10,277.40	10,256.30	10,177.10	10,326.50	10,424.20	10,313.70	10,461.60	10,486.90	10,348.20	10,269.80	10,129.40	10,174.20	123,645.30
kWh	3,768,400	3,578,200	3,333,600	3,730,000	3,436,200	3,469,100	4,384,200	3,840,100	3,889,600	3,384,600	3,133,400	3,876,800	43,824,200
Load Factor	70.87%	64.36%	62.72%	65.54%	60.63%	61.13%	67.83%	61.87%	66.40%	56.79%	62.09%	81.16%	64.85%
Demand Revenue	62,199.45	61,871.13	61,632.93	62,621.58	64,087.85	63,785.48	65,175.90	65,660.68	64,511.25	63,963.85	63,174.85	63,182.55	761,867.50
Energy Revenue	245,738.30	235,496.04	217,986.64	235,826.70	221,712.97	228,312.77	283,481.82	252,270.62	251,521.88	221,870.87	203,590.72	242,913.20	2,840,722.53
PCA Revenue	34,998.56	18,788.20	43,584.95	17,110.69	(123.86)	(22,098.95)	(1,756.78)	21,566.95	6,671.67	(20,706.03)	(17,896.88)	(23,344.23)	56,794.29
Total Revenue	342,936.31	316,155.37	323,204.52	315,558.97	285,676.96	269,999.30	346,900.94	339,498.25	322,704.80	265,128.69	248,868.69	282,751.52	3,659,384.32
Peak NCP kW Sum													4,665.40

Recap Schedules:
E-7.5, H-2.1, G-7.2.1.2, G-7.2.2.2

SULPHUR SPRINGS VALLEY 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	4,308,349.20	3,625,750.47	3,224,373.95	2,961,250.05	3,015,348.63	3,803,642.48	4,895,250.77	4,891,323.85	4,184,673.57	3,475,240.14	2,973,958.94	3,337,905.75	44,697,067.80
Residential TOU	3,509.98	3,014.64	2,442.70	2,395.47	2,462.05	2,667.97	3,484.87	3,318.71	2,834.75	2,286.45	1,873.58	2,262.84	32,554.01
Residential DG	44,925.82	36,310.55	24,268.43	17,689.71	18,038.85	24,863.22	40,221.45	46,165.97	42,427.58	34,504.33	25,140.26	36,679.71	391,235.88
Total Residential	4,356,785.00	3,665,075.66	3,251,085.08	2,981,335.23	3,035,849.53	3,831,173.67	4,938,957.09	4,940,808.53	4,229,935.90	3,512,030.92	3,000,972.78	3,376,848.30	45,120,857.69
General Service	1,113,920.36	1,033,042.01	1,030,540.74	986,421.04	1,032,900.70	1,150,612.08	1,320,275.27	1,303,378.78	1,198,542.44	1,064,833.24	986,840.16	951,001.84	13,172,308.66
General Service TOU	1,905.06	1,859.27	4,169.50	3,970.56	8,802.23	9,733.00	9,046.58	6,100.15	5,260.81	3,209.92	2,975.22	1,804.34	58,836.64
General Service RV Parks	42,329.49	41,659.84	42,443.64	35,524.24	26,746.39	22,907.61	29,878.56	28,332.49	24,095.47	22,304.38	24,166.16	31,228.48	371,616.75
General Service DG	13,043.11	11,407.61	9,472.48	7,897.56	8,154.90	9,758.61	11,390.38	15,642.26	15,278.33	12,424.62	10,511.59	12,487.33	137,468.78
Unmetered Service	5,126.99	5,018.74	5,221.70	4,991.82	5,062.85	4,900.49	5,008.71	5,225.21	5,116.96	4,900.49	4,900.49	4,900.49	60,374.94
Total General Service	1,176,325.01	1,092,987.47	1,091,848.06	1,038,805.22	1,081,667.07	1,197,911.79	1,375,599.50	1,358,678.89	1,248,294.01	1,107,672.65	1,029,393.62	1,001,422.48	13,800,605.77
Large Power	967,936.04	912,238.46	973,547.24	909,123.61	938,185.59	995,002.69	1,097,676.75	1,175,795.79	1,125,087.84	990,993.04	897,525.32	836,962.00	11,820,074.37
Large Power TOU	774.46	761.37	895.29	438.71	919.96	2,078.72	1,000.27	1,932.14	2,017.31	2,545.77	2,703.80	4,242.34	20,310.14
Large Power DG	6,882.03	6,669.60	18,379.05	16,679.56	16,382.34	15,765.94	20,053.37	24,175.46	22,379.15	19,589.04	16,043.37	17,186.32	200,185.23
Seasonal Power Service	36,353.71	20,952.90	6,214.71	4,985.49	4,101.45	4,104.71	3,994.95	4,798.36	14,279.12	27,668.21	45,252.64	45,858.11	218,564.36
Industrial	156,184.82	146,718.82	166,132.52	146,618.16	149,278.16	149,312.58	158,459.96	168,918.12	176,040.63	156,940.06	143,438.60	134,313.55	1,852,355.98
Total Large Power	1,168,131.06	1,087,341.15	1,165,168.81	1,077,845.53	1,108,867.50	1,166,264.64	1,281,185.30	1,375,619.87	1,339,804.05	1,197,736.12	1,104,963.73	1,038,562.32	14,111,490.08
Irrigation	152,259.78	180,867.60	307,165.05	335,021.32	349,873.48	398,602.22	449,827.24	427,537.63	314,626.94	160,232.56	139,270.79	136,263.36	3,351,547.97
Irrigation Load Factor	2,498.36	5,044.20	2,132.85	58,478.41	44,736.07	90,757.03	72,474.96	76,010.56	74,302.76	72,364.98	5,108.19	4,513.23	508,421.60
Controlled Irrigation 1 Day/Week	147,244.15	347,309.14	615,475.82	908,657.24	1,144,763.67	1,569,739.45	1,585,038.88	1,587,125.97	991,895.23	238,095.39	173,448.69	118,709.14	9,427,502.77
Controlled Irrigation 2 Day/Week	7,963.82	37,652.22	81,735.80	122,547.79	148,305.93	146,050.58	135,055.40	131,549.40	83,033.88	45,071.44	36,148.19	7,685.33	982,799.78
Controlled Irrigation 7 Day/Week	24,294.40	64,032.86	175,883.50	242,505.44	229,537.54	238,228.07	237,787.60	217,154.67	193,894.49	112,883.05	49,115.13	23,423.85	1,808,740.60
Interruptible Irrigation	6,782.17	28,172.07	68,500.67	82,191.57	70,869.96	79,487.97	76,759.85	61,957.03	41,740.86	17,669.75	11,954.70	613.63	546,700.23
Irrigation DG	25.00	25.00	25.00	25.00	245.13	241.58	215.43	242.36	219.29	219.29	30.00	30.00	1,543.08
Irrigation Controlled DG	75.00	283.24	292.35	5,187.84	4,622.92	7,046.53	7,289.77	7,553.30	6,143.04	2,443.82	369.62	90.00	41,397.43
Total Irrigation	341,142.68	663,386.33	1,251,211.04	1,754,614.61	1,992,954.70	2,530,153.43	2,564,449.13	2,509,130.92	1,705,856.49	648,980.28	415,445.31	291,328.54	16,668,653.46
Security Lighting	20,813.94	20,403.00	21,186.01	20,179.76	20,570.85	19,515.30	20,269.04	21,082.29	20,548.50	19,595.51	19,554.72	19,481.68	243,200.60
Street Lighting	49,168.18	48,431.80	49,816.77	48,257.87	49,919.95	48,808.99	49,549.79	51,020.38	50,249.46	48,746.27	48,746.27	48,746.27	591,462.00
Interruptible	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
Contract Power-1	78,684.05	74,265.83	77,714.73	78,852.58	71,922.75	61,880.03	68,955.80	72,253.33	69,274.65	58,170.55	54,662.15	62,644.95	829,281.40
Contract Power-2	127,836.76	116,864.80	126,792.05	124,304.69	115,094.74	103,324.75	125,316.01	132,449.95	126,045.67	105,338.07	103,819.12	112,870.17	1,420,056.78
Contract Power-3	136,415.50	125,024.74	118,697.74	112,401.70	98,659.47	104,794.52	143,247.52	134,794.97	127,384.48	101,620.07	90,387.42	107,236.40	1,400,664.53
Total	7,455,302.18	6,893,780.78	7,153,520.29	7,236,597.19	7,575,506.56	9,063,827.12	10,567,529.18	10,595,839.13	8,917,393.21	6,799,890.44	5,867,945.12	6,059,141.11	94,186,272.31

Supporting Schedule:
E-7.3.1, E-7.3.2

SULPHUR SPRINGS VALLEY 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	4,181,978.58	3,625,765.36	3,056,680.27	2,978,138.33	3,145,191.00	4,159,879.72	5,198,667.58	4,891,323.50	4,308,151.49	3,797,119.72	3,243,001.19	3,645,288.38	46,231,185.12
Residential TOU	3,400.60	3,014.64	2,308.69	2,412.64	2,575.43	2,922.00	3,706.53	3,318.71	2,919.89	2,502.60	2,050.04	2,486.65	33,618.42
Residential DG	43,701.88	36,310.55	23,261.66	17,620.45	18,487.72	26,506.99	42,305.13	46,165.97	43,495.72	37,081.69	26,711.94	39,446.30	401,096.00
Total Residential	4,229,081.06	3,665,090.55	3,082,250.62	2,998,171.42	3,166,254.15	4,189,308.71	5,244,679.24	4,940,808.18	4,354,567.10	3,836,704.01	3,271,763.17	3,687,221.33	46,665,899.54
General Service	1,082,960.15	1,033,062.08	978,894.54	992,753.26	1,075,988.57	1,253,011.34	1,397,880.22	1,303,342.84	1,232,087.19	1,158,054.95	1,072,343.92	1,032,769.57	13,613,148.63
General Service TOU	1,864.16	1,859.27	3,954.70	4,017.58	9,242.94	10,749.20	9,735.06	6,100.15	5,412.24	3,482.07	3,211.38	1,951.56	61,580.31
General Service RV Parks	40,605.09	41,659.84	39,434.34	35,892.76	28,315.15	25,715.85	32,366.72	28,332.49	25,008.91	25,027.18	27,201.68	35,395.36	384,955.37
General Service DG	12,718.68	11,407.61	9,070.45	7,943.21	8,417.68	10,462.20	11,955.18	15,642.26	15,656.77	13,398.32	11,296.06	13,436.07	141,404.49
Unmetered Service	5,018.74	5,018.74	5,018.74	5,018.74	5,225.21	5,225.21	5,225.21	5,225.21	5,225.21	5,225.21	5,225.21	5,225.21	61,876.64
Total General Service	1,143,166.82	1,093,007.54	1,036,372.77	1,045,625.55	1,127,189.55	1,305,163.80	1,457,162.39	1,358,642.95	1,283,390.32	1,205,187.73	1,119,278.25	1,088,777.77	14,262,965.44
Large Power	932,001.80	912,238.46	908,103.51	917,225.63	993,504.03	1,122,276.73	1,188,734.88	1,175,795.79	1,169,362.30	1,116,713.06	1,010,493.79	939,767.07	12,386,217.05
Large Power TOU	769.34	761.37	880.89	439.99	931.48	2,109.44	1,010.51	1,932.14	2,052.36	2,744.43	2,952.80	4,337.88	20,922.63
Large Power DG	6,698.75	6,669.60	17,239.77	16,833.86	17,298.23	17,583.70	21,597.75	24,175.46	23,206.35	21,880.46	17,818.84	19,071.23	210,074.00
Seasonal Power Service	35,523.13	20,952.90	6,058.71	4,996.87	4,140.57	4,179.83	4,067.27	4,798.36	14,681.67	30,569.20	49,830.38	50,355.45	230,154.34
Industrial	149,776.74	146,718.82	153,586.37	148,207.18	159,255.20	171,126.66	173,819.48	168,918.12	183,963.03	180,285.10	164,081.24	153,335.23	1,953,073.17
Total Large Power	1,124,769.76	1,087,341.15	1,085,869.25	1,087,703.53	1,175,129.51	1,317,276.36	1,389,229.89	1,375,619.87	1,393,265.71	1,352,192.25	1,245,177.05	1,166,866.86	14,800,441.19
Irrigation	147,014.67	180,867.60	286,976.48	337,730.00	368,665.57	446,541.23	484,167.87	427,537.63	324,889.74	174,622.86	154,845.86	151,820.94	3,485,680.45
Irrigation Load Factor	2,394.60	5,044.20	1,973.40	59,132.10	47,753.51	103,947.54	78,183.93	76,010.56	76,447.94	75,002.56	5,401.47	4,828.11	536,119.92
Controlled Irrigation 1 Day/Week	142,421.76	347,309.14	573,724.45	917,842.84	1,215,490.18	1,789,866.62	1,725,624.86	1,587,125.97	1,031,223.20	266,290.38	193,568.19	131,276.52	9,921,764.11
Controlled Irrigation 2 Day/Week	7,719.94	37,652.22	75,893.11	123,837.50	158,060.14	166,395.31	147,096.77	131,549.40	86,302.52	50,556.11	40,378.48	8,428.52	1,033,870.02
Controlled Irrigation 7 Day/Week	23,494.35	64,032.86	163,014.41	245,180.26	245,463.38	274,337.36	260,635.91	217,154.67	202,117.37	127,355.50	54,812.60	25,981.79	1,903,580.46
Interruptible Irrigation	6,508.03	28,172.07	62,921.90	83,044.07	76,023.80	91,982.47	84,397.95	61,957.03	43,708.97	20,383.84	13,763.28	625.29	573,488.70
Irrigation DG	25.00	25.00	25.00	25.00	245.13	241.58	215.43	242.36	219.29	219.29	30.00	30.00	1,543.08
Irrigation Controlled DG	75.00	283.24	278.03	5,244.36	4,928.73	8,085.40	7,971.84	7,553.30	6,407.02	2,729.19	403.52	90.00	44,049.63
Total Irrigation	329,653.35	663,386.33	1,164,806.78	1,772,036.13	2,116,630.44	2,881,397.51	2,788,294.56	2,509,130.92	1,771,316.05	717,159.73	463,203.40	323,081.17	17,500,096.37
Security Lighting	20,359.32	20,403.24	20,337.72	20,283.17	21,245.50	20,869.81	21,165.21	21,082.29	20,992.74	20,923.92	20,880.25	20,802.17	249,345.34
Street Lighting	48,431.80	48,431.80	48,431.80	48,431.80	51,020.38	51,020.38	51,020.38	51,020.38	50,989.58	50,954.20	50,954.20	50,954.20	601,660.90
Interruptible	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
Contract Power-1	74,708.05	74,265.83	70,784.73	79,972.58	78,096.75	73,514.03	77,523.80	72,253.33	73,250.65	69,006.55	64,658.15	75,412.95	883,447.40
Contract Power-2	101,854.20	98,076.60	97,616.10	105,048.00	103,947.00	101,607.30	115,934.40	110,883.00	110,574.00	103,587.30	102,086.40	110,832.00	1,262,046.30
Contract Power-3	131,375.50	125,024.74	111,218.74	113,427.70	103,757.07	116,976.92	155,199.52	134,794.97	132,208.48	113,240.87	100,021.02	119,850.80	1,457,096.33
Total	7,203,399.86	6,875,027.78	6,717,688.51	7,270,699.88	7,943,270.35	10,057,134.82	11,300,209.39	10,574,235.89	9,190,554.63	7,468,956.56	6,438,021.89	6,643,799.25	97,682,998.81

SULPHUR SPRINGS VALLEY 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	126,370.62	(14.89)	167,693.68	(16,888.28)	(129,842.37)	(356,237.24)	(303,416.81)	0.35	(123,477.92)	(321,879.58)	(269,042.25)	(307,382.63)	(1,534,117.32)
Residential TOU	109.38	0.00	134.01	(17.17)	(113.38)	(254.03)	(221.66)	0.00	(85.14)	(216.15)	(176.46)	(223.81)	(1,064.41)
Residential DG	1,223.94	0.00	1,006.77	69.26	(448.87)	(1,643.77)	(2,083.68)	0.00	(1,068.14)	(2,577.36)	(1,571.68)	(2,766.59)	(9,860.12)
Total Residential	127,703.94	(14.89)	168,834.46	(16,836.19)	(130,404.62)	(358,135.04)	(305,722.15)	0.35	(124,631.20)	(324,673.09)	(270,790.39)	(310,373.03)	(1,545,041.85)
General Service	30,960.21	(20.07)	51,646.20	(6,332.22)	(43,087.87)	(102,399.26)	(77,604.95)	35.94	(33,544.75)	(93,221.71)	(85,503.76)	(81,767.73)	(440,839.97)
General Service TOU	40.90	0.00	214.80	(47.02)	(440.71)	(1,016.20)	(688.48)	0.00	(151.43)	(272.15)	(236.16)	(147.22)	(2,743.67)
General Service RV Parks	1,724.40	0.00	3,009.30	(368.52)	(1,568.76)	(2,808.24)	(2,488.16)	0.00	(913.44)	(2,722.80)	(3,035.52)	(4,166.88)	(13,338.62)
General Service DG	324.43	0.00	402.03	(45.65)	(262.78)	(703.59)	(564.80)	0.00	(378.44)	(973.70)	(784.47)	(948.74)	(3,935.71)
Unmetered Service	108.25	0.00	202.96	(26.92)	(162.36)	(324.72)	(216.50)	0.00	(108.25)	(324.72)	(324.72)	(324.72)	(1,501.70)
Total General Service	33,158.19	(20.07)	55,475.29	(6,820.33)	(45,522.48)	(107,252.01)	(81,562.89)	35.94	(35,096.31)	(97,515.08)	(89,884.63)	(87,355.29)	(462,359.67)
Large Power	35,934.24	0.00	65,443.73	(8,102.02)	(55,318.44)	(127,274.04)	(91,058.13)	0.00	(44,274.46)	(125,720.02)	(112,968.47)	(102,805.07)	(566,142.68)
Large Power TOU	5.12	0.00	14.40	(1.28)	(11.52)	(30.72)	(10.24)	0.00	(35.05)	(198.66)	(249.00)	(95.54)	(612.49)
Large Power DG	183.28	0.00	1,139.28	(154.30)	(915.89)	(1,817.76)	(1,544.38)	0.00	(827.20)	(2,291.42)	(1,775.47)	(1,884.91)	(9,888.77)
Seasonal Power Service	830.58	0.00	156.00	(11.38)	(39.12)	(75.12)	(72.32)	0.00	(402.55)	(2,900.99)	(4,577.74)	(4,497.34)	(11,589.98)
Industrial	6,408.08	0.00	12,546.15	(1,589.02)	(9,977.04)	(21,814.08)	(15,359.52)	0.00	(7,922.40)	(23,345.04)	(20,642.64)	(19,021.68)	(100,717.19)
Total Large Power	43,361.30	0.00	79,299.56	(9,858.00)	(66,262.01)	(151,011.72)	(108,044.59)	0.00	(53,461.66)	(154,456.13)	(140,213.32)	(128,304.54)	(688,951.11)
Irrigation	5,245.11	0.00	20,188.57	(2,708.68)	(18,792.09)	(47,939.01)	(34,340.63)	0.00	(10,262.80)	(14,390.30)	(15,575.07)	(15,557.58)	(134,132.48)
Irrigation Load Factor	103.76	0.00	159.45	(653.69)	(3,017.44)	(13,190.51)	(5,708.97)	0.00	(2,145.18)	(2,637.58)	(293.28)	(314.88)	(27,698.32)
Controlled Irrigation 1 Day/Week	4,822.39	0.00	41,751.37	(9,185.60)	(70,726.51)	(220,127.17)	(140,585.98)	0.00	(39,327.97)	(28,194.99)	(20,119.50)	(12,567.38)	(494,261.34)
Controlled Irrigation 2 Day/Week	243.88	0.00	5,842.69	(1,289.71)	(9,754.21)	(20,344.73)	(12,041.37)	0.00	(3,268.64)	(5,484.67)	(4,230.29)	(743.19)	(51,070.24)
Controlled Irrigation 7 Day/Week	800.05	0.00	12,869.09	(2,674.82)	(15,925.84)	(36,109.29)	(22,848.31)	0.00	(8,222.88)	(14,472.45)	(5,697.47)	(2,557.94)	(94,839.86)
Interruptible Irrigation	274.14	0.00	5,578.77	(852.50)	(5,153.84)	(12,494.50)	(7,638.10)	0.00	(1,968.11)	(2,714.09)	(1,808.58)	(11.66)	(26,788.47)
Irrigation DG	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 Controlled DG	0.00	0.00	14.32	(56.52)	(305.81)	(1,038.87)	(682.07)	0.00	(263.98)	(285.37)	(33.90)	0.00	(2,652.20)
Total Irrigation	11,489.33	0.00	86,404.26	(17,421.52)	(123,675.74)	(351,244.08)	(223,845.43)	0.00	(65,459.56)	(68,179.45)	(47,758.09)	(31,752.63)	(831,442.91)
Security Lighting	454.62	(0.24)	848.29	(103.41)	(674.65)	(1,354.51)	(896.17)	0.00	(444.24)	(1,328.41)	(1,325.53)	(1,320.49)	(6,144.74)
Street Lighting	736.38	0.00	1,384.97	(173.93)	(1,100.43)	(2,211.39)	(1,470.59)	0.00	(740.12)	(2,207.93)	(2,207.93)	(2,207.93)	(10,198.90)
Interruptible	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
Contract Power-1	3,976.00	0.00	6,930.00	(1,120.00)	(6,174.00)	(11,634.00)	(8,568.00)	0.00	(3,976.00)	(10,836.00)	(9,996.00)	(12,768.00)	(54,166.00)
Contract Power-2	25,982.56	18,788.20	29,175.95	19,256.69	11,147.74	1,717.45	9,381.61	21,566.95	15,471.67	1,750.77	1,732.72	2,038.17	158,010.48
Contract Power-3	5,040.00	0.00	7,479.00	(1,026.00)	(5,097.60)	(12,182.40)	(11,952.00)	0.00	(4,824.00)	(11,620.80)	(9,633.60)	(12,614.40)	(56,431.80)
Total	251,902.32	18,753.00	435,831.78	(34,102.69)	(367,763.79)	(993,307.70)	(732,680.21)	21,603.24	(273,161.42)	(669,066.12)	(570,076.77)	(584,658.14)	(3,496,726.50)

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

OPERATING STATISTICS - BILLED DEMAND BY RATE SCHEDULE
FOR THE TWELVE MONTHS ENDING DECEMBER 31, 2014

Schedule	January	February	March	April	May	June	July	August	September	October	November	December	Total
Residential													0.00
Residential TOU													0.00
Residential DG													0.00
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
General Service	4,398.60	4,256.20	4,332.60	4,350.40	4,299.20	4,485.00	4,198.00	4,528.00	4,849.60	4,682.40	4,338.60	4,172.60	52,891.20
General Service TOU **	16.82	1.61	45.62	8.26	95.67	121.83	70.04	67.01	61.90	32.95	33.06	1.38	556.15
General Service RV Parks	1,073.20	1,166.00	1,239.40	1,084.40	986.60	930.80	991.40	939.80	893.80	914.20	923.30	1,005.00	12,147.90
General Service DG	809.80	770.65	755.18	747.97	780.34	812.84	835.06	933.52	975.92	892.43	838.01	910.82	10,062.54
Unmetered Service													0.00
Total General Service	6,298.42	6,194.46	6,372.80	6,191.03	6,161.81	6,350.47	6,094.50	6,468.33	6,781.22	6,521.98	6,132.97	6,089.80	75,657.79
Large Power	32,882.94	32,778.62	32,370.68	32,241.28	33,568.42	36,230.80	36,736.56	37,926.74	37,686.91	36,744.78	33,843.88	33,180.28	416,191.89
Large Power TOU **	174.72	172.80	201.60	95.36	211.20	460.80	213.12	435.20	350.80	412.89	406.94	368.54	3,503.97
Large Power DG	409.56	401.92	735.44	637.16	645.16	695.28	782.68	845.00	846.52	826.32	730.24	800.76	8,356.04
Seasonal Power Service	2,034.40	1,243.20	421.20	384.40	353.00	379.80	330.00	312.40	737.18	1,307.72	2,329.33	2,303.05	12,135.68
Industrial	4,398.60	4,256.20	4,332.60	4,350.40	4,299.20	4,485.00	4,198.00	4,528.00	4,849.60	4,682.40	4,338.60	4,172.60	52,891.20
Total Large Power	39,900.22	38,852.74	38,061.52	37,708.60	39,076.98	42,251.68	42,260.36	44,047.34	44,471.01	43,974.11	41,648.99	40,825.23	493,078.78
Irrigation	8,972.60	11,511.25	12,896.88	11,620.80	11,985.26	12,164.08	13,631.24	13,274.40	12,828.27	8,587.29	10,519.40	12,098.24	140,089.71
Irrigation Load Factor	146.84	145.68	145.72	2,006.74	2,218.51	2,598.37	2,527.38	2,580.64	2,579.87	1,790.57	139.50	130.70	17,010.52
Controlled Irrigation 1 Day/Week**	318.92	1.32	202.65	345.38	223.33	354.97	695.86	354.53	31.82	120.53	0.00	116.92	2,766.23
Controlled Irrigation 2 Day/Week**	0.00	50.62	0.00	0.00	0.00	232.06	0.00	0.00	0.00	0.00	0.00	0.00	282.68
Controlled Irrigation 7 Day/Week**	32.05	0.00	24.54	36.10	0.00	0.00	27.13	49.53	0.00	0.00	0.00	1.58	170.93
Interruptible 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
Irrigation DG	22.43	24.90	30.01	24.65	30.09	29.59	25.93	29.70	26.47	26.47	25.21	22.20	317.65
Irrigation Controlled DG**	0.00	0.00	0.00	18.33	9.32	18.95	18.86	18.74	13.35	0.00	0.00	0.00	97.55
Total Irrigation	9,492.84	11,733.77	13,299.80	14,052.00	14,466.51	15,398.02	16,926.40	16,307.54	15,479.78	10,524.86	10,684.11	12,369.64	160,735.27
Security Lighting													0.00
Street Lighting													0.00
Interruptible													0.00
Contract Power-1	1,911.00	1,935.50	1,851.50	1,914.50	2,023.00	1,900.50	1,890.00	1,844.50	1,827.00	1,799.00	1,715.00	1,785.00	22,396.50
Contract Power-2	2,366.40	2,320.80	2,325.60	2,412.00	2,401.20	2,413.20	2,571.60	2,642.40	2,521.20	2,470.80	2,414.40	2,389.20	29,248.80
Contract Power-3	6,000.00	6,000.00	6,000.00	6,000.00	6,000.00	6,000.00	6,000.00	6,000.00	6,000.00	6,000.00	6,000.00	6,000.00	72,000.00
Total	65,968.88	67,037.27	67,911.22	68,278.13	70,129.50	74,313.87	75,742.86	77,310.11	77,080.21	71,290.75	68,595.47	69,458.87	853,117.14

** On-Peak or Override Demand

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

OPERATING STATISTICS - CALCULATION OF ADJUSTED TEST YEAR REVENUE

		Unbundled Rate:			Unbundled Revenue		
	Billing Units	Power Supply	Distrib. Wires	Total	Power Supply	Distrib. Wires	Total
1. RESIDENTIAL							
Residential							
Consumers (12-month sum)	488,629	0.00	10.25	10.25	0	5,008,447	5,008,447
kWh	333,149,896	0.078634	0.047404	0.126038	26,196,909	15,792,638	41,989,547
Subtotal	333,149,896				26,196,909	20,801,085	46,997,994
PCA					(1,988,926)		(1,988,926)
Total					24,207,983	20,801,085	45,009,068
Residential TOU							
Consumers (12-month sum)	252	0.00	16.50	16.50	0	4,158	4,158
kWh - On Peak	64,025	0.147334	0.021703	0.169037	9,433	1,390	10,823
kWh - Off Peak	188,895	0.040634	0.061093	0.101727	7,676	11,540	19,216
Subtotal	252,920				17,109	17,088	34,197
PCA					(1,443)		(1,443)
Total					15,666	17,088	32,754
Residential DG							
Consumers (12-month sum)	10,885	0.00	10.25	10.25	0	111,571	111,571
kWh	2,376,302	0.078634	0.047404	0.126038	186,858	112,646	299,504
Subtotal	2,376,302				186,858	224,217	411,075
PCA					(14,664)		(14,664)
Total					172,194	224,217	396,411
Total Base Revenue	335,779,118				26,400,876	21,042,390	47,443,266
Total PCA Revenue					(2,005,033)	0	(2,005,033)
Total Revenue					24,395,843	21,042,390	45,438,233

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

OPERATING STATISTICS - CALCULATION OF ADJUSTED TEST YEAR REVENUE

		Unbundled Rate:			Unbundled Revenue		
	Billing Units	Power Supply	Distrib. Wires	Total	Power Supply	Distrib. Wires	Total
2. COMMERCIAL AND INDUSTRIAL							
General Service							
Consumers (12-month sum)	100,925	0.00	16.50	16.50	0	1,665,263	1,665,263
First 10 Billing kW	349,278.15	0.00	0.00	0.00	0	0	0
Over 10 Billing kW	139,618.86	6.50	1.50	8.00	907,523	209,428	1,116,951
kWh - Demand Billed	87,994,623	0.077059	0.041279	0.118338	6,780,778	3,632,330	10,413,108
kWh - Non Demand	5,442,202	0.092559	0.025779	0.118338	503,725	140,295	644,019
Subtotal	93,436,825				8,192,026	5,647,316	13,839,341
PCA					(526,174)		(526,174)
Total					7,665,852	5,647,316	13,313,167
General Service TOU							
Consumers (12-month sum)	523	0.00	18.00	18.00	0	9,414	9,414
Metered kW	7,491.18	0.00	0.00	0.00	0	0	0
Billed On Peak kW	556.15	18.50	0.00	18.50	10,289	0	10,289
kWh	480,843	0.037193	0.053779	0.090972	17,884	25,859	43,743
Subtotal	480,843				28,173	35,273	63,446
PCA					(3,535)		(3,535)
Total					24,638	35,273	59,911
General Service RV Parks							
Consumers (12-month sum)	120	0.00	50.00	50.00	0	6,000	6,000
Billed kW	12,147.90	6.70	0.00	6.70	81,391	0	81,391
kWh	3,765,120	0.048591	0.032511	0.081102	182,951	122,408	305,359
Subtotal	3,765,120				264,342	128,408	392,750
PCA					(15,964)		(15,964)
Total					248,378	128,408	376,786
General Service DG							
Consumers (12-month sum)	900	0.00	16.50	16.50	0	14,850	14,850
First 10 Billing kW	6,337.06	0.00	0.00	0.00	0	0	0
Over 10 Billing kW	3,725.48	6.50	1.50	8.00	24,216	5,588	29,804
kWh - Demand Billed	839,214	0.077059	0.041279	0.118338	64,669	34,642	99,311
kWh - Non Demand	0	0.092559	0.025779	0.118338	0	0	0
Subtotal	839,214				88,885	55,080	143,965
PCA					(4,761)		(4,761)
Total					84,124	55,080	139,204
Unmetered Service							
Consumers (12-month sum)	72	0.00		0.00	0	0	0
Billed Services	1,992.00	0.00	16.50	16.50	0	32,868	32,868
kWh	324,732	0.086859	0.005000	0.091859	28,206	1,624	29,830
Subtotal	324,732				28,206	34,492	62,698
PCA					(1,595)		(1,595)
Total					26,611	34,492	61,103
Total Base Revenue	98,846,734				8,601,632	5,900,569	14,502,200
Total PCA Revenue					(552,029)	0	(552,029)
Total Revenue					8,049,603	5,900,569	13,950,171

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

OPERATING STATISTICS - CALCULATION OF ADJUSTED TEST YEAR REVENUE

		Unbundled Rate:			Unbundled Revenue		
	Billing Units	Power Supply	Distrib. Wires	Total	Power Supply	Distrib. Wires	Total
3. LARGE POWER							
Large Power							
Consumers (12-month sum)	4,376	0.00	55.00	55.00	0	240,680	240,680
Billed kW	416,191.89	6.80	0.25	7.05	2,830,105	104,048	2,934,153
kWh	117,158,478	0.043515	0.036329	0.079844	5,098,151	4,256,250	9,354,402
Subtotal	117,158,478				7,928,256	4,600,978	12,529,235
PCA					(651,927)		(651,927)
Total					7,276,329	4,600,978	11,877,308
Large Power TOU							
Consumers (12-month sum)	17	0.00	55.00	55.00	0	935	935
On Peak Billed kW	131.80	17.15	0.00	17.15	2,260	0	2,260
Off Peak Billed kW	3,503.97	0.00	4.15	4.15	0	14,541	14,541
kWh	66,831	0.045000	0.010515	0.055515	3,007	703	3,710
Subtotal	66,831				5,267	16,179	21,446
PCA					(181)		(181)
Total					5,086	16,179	21,265
Large Power DG							
Consumers (12-month sum)	94	0.00	55.00	55.00	0	5,170	5,170
Billed kW	8,356.04	6.80	0.25	7.05	56,821	2,089	58,910
kWh	1,816,444	0.043515	0.036329	0.079844	79,043	65,990	145,032
Subtotal	1,816,444				135,864	73,249	209,112
PCA					(11,041)		(11,041)
Total					124,823	73,249	198,071
Seasonal Power Service							
Consumers (12-month sum)	102	0.00	67.00	67.00	0	6,834	6,834
Billed kW	12,135.68	8.40	1.15	9.55	101,940	13,956	115,896
Billed kW - Primary Discount	12,135.68	0.00	(1.55)	(1.55)	0	(18,810)	(18,810)
kWh	1,441,579	0.043515	0.036329	0.079844	62,730	52,371	115,101
Subtotal	1,441,579				164,670	54,351	219,021
PCA					(925)		(925)
Total					163,745	54,351	218,096
Industrial							
Consumers (12-month sum)	72	0.00	233.50	233.50	0	16,812	16,812
Billed kW	52,891.00	0.50	5.95	6.45	26,446	314,701	341,147
First 400 kWh per billing kW	19,274,700	0.066156	0.013674	0.079830	1,275,137	263,562	1,538,699
Over 400 kWh per billing kW	1,577,080	0.030156	0.020574	0.050730	47,558	32,447	80,005
Subtotal	20,851,780				1,349,141	627,522	1,976,663
PCA					(110,678)		(110,678)
Total					1,238,463	627,522	1,865,985
Total Base Revenue	141,335,112				9,583,198	5,372,279	14,955,477
Total PCA Revenue					(774,752)	0	(774,752)
Total Revenue					8,808,446	5,372,279	14,180,725

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

OPERATING STATISTICS - CALCULATION OF ADJUSTED TEST YEAR REVENUE

		Unbundled Rate:			Unbundled Revenue		
	Billing Units	Power Supply	Distrib. Wires	Total	Power Supply	Distrib. Wires	Total
4. IRRIGATION							
Irrigation							
Consumers (12-month sum)	2,422	0.00	30.00	30.00	0	72,660	72,660
Billed kW (November-March)	55,998.37	0.00	0.00	0.00	0	0	0
Billed kW (April-October)	84,091.34	6.00	1.15	7.15	504,548	96,705	601,253
First 300 kWh per kW (November-March)	7,412,766	0.075300	0.038909	0.114209	558,181	288,423	846,605
Over 300 kWh per kW (November-March)	740,589	0.045300	0.041909	0.087209	33,549	31,037	64,586
kWh (April-October)	21,866,642	0.050000	0.038509	0.088509	1,093,332	842,063	1,935,395
Subtotal	30,019,997				2,189,610	1,330,888	3,520,499
PCA					(206,313)		(206,313)
Total					1,983,297	1,330,888	3,314,186
Irrigation Load Factor							
Consumers (12-month sum)	118	0.00	35.00	35.00	0	4,130	4,130
Billed kW	17,010.52	0.00	0.00	0.00	0	0	0
kWh - Add'l Billing kWh for Load Factor	1,114,882	0.074200	0.019920	0.094120	82,724	22,208	104,933
kWh	4,572,812	0.074200	0.019920	0.094120	339,303	91,090	430,393
Subtotal	4,572,812				422,027	117,428	539,456
PCA					(43,079)		(43,079)
Total					378,948	117,428	496,377
Controlled Irrigation 1 Day/Week							
Consumers (12-month sum)	5,585	0.00	30.00	30.00	0	167,550	167,550
Billed kW	352,076.40	0.00	0.00	0.00	0	0	0
Override kW	2,766.23	19.00	0.00	19.00	52,558	0	52,558
First 300 kWh per kW	68,875,158	0.063723	0.047256	0.110979	4,388,932	3,254,764	7,643,696
Over 300 kWh per kW	28,898,037	0.033723	0.049956	0.083679	974,529	1,443,630	2,418,159
First 300 kWh per kW w/ 5.00% Discount	43,835,979	(0.003186)	(0.002363)	(0.005549)	(139,660)	(103,583)	(243,243)
Subtotal	97,773,195				5,276,359	4,762,361	10,038,720
PCA					(863,849)		(863,849)
Total					4,412,510	4,762,361	9,174,871
Controlled Irrigation 2 Day/Week							
Consumers (12-month sum)	629	0.00	30.00	30.00	0	18,870	18,870
Billed kW	42,170.37	0.00	0.00	0.00	0	0	0
Override kW	282.68	19.00	0.00	19.00	5,371	0	5,371
First 300 kWh per kW	7,735,172	0.063723	0.047256	0.110979	492,908	365,533	858,442
Over 300 kWh per kW	2,571,839	0.033723	0.049956	0.083679	86,730	128,479	215,209
First 300 kWh per kW w/ 10.00% Discount	4,673,946	(0.006372)	(0.004726)	(0.011098)	(29,782)	(22,089)	(51,871)
Subtotal	10,307,011				555,227	490,793	1,046,021
PCA					(77,171)		(77,171)
Total					478,056	490,793	968,850

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

OPERATING STATISTICS - CALCULATION OF ADJUSTED TEST YEAR REVENUE

		Unbundled Rate:			Unbundled Revenue		
	Billing Units	Power Supply	Distrib. Wires	Total	Power Supply	Distrib. Wires	Total
4. IRRIGATION - Continued							
Controlled Irrigation 7 Day/Week							
Consumers (12-month sum)	1,066	0.00	30.00	30.00	0	31,980	31,980
Billed kW	75,210.14	0.00	0.00	0.00	0	0	0
Override kW	170.93	19.00	0.00	19.00	3,248	0	3,248
First 300 kWh per kW	14,802,640	0.063723	0.047256	0.110979	943,269	699,514	1,642,782
Over 300 kWh per kW	5,206,647	0.033723	0.049956	0.083679	175,584	260,103	435,687
First 300 kWh per kW w/ 17.00% Discount	9,779,715	(0.010833)	(0.008034)	(0.018867)	(105,944)	(78,570)	(184,514)
Subtotal	20,009,287				1,016,157	913,027	1,929,183
PCA					(150,359)		(150,359)
Total					865,798	913,027	1,778,824
Interruptible Irrigation							
Consumers (12-month sum)	270	0.00	30.00	30.00	0	8,100	8,100
Override Demand	0.00	19.00	0.00	19.00	0	0	0
Metered kW	22,356.94	0.00	0.00	0.00	0	0	0
kWh	6,549,979	0.060297	0.027440	0.087737	394,944	179,731	574,676
Subtotal	6,549,979				394,944	187,831	582,776
PCA					(46,181)		(46,181)
Total					348,763	187,831	536,595
Irrigation DG							
Consumers (12-month sum)	12	0.00	30.00	30.00	0	360	360
Billed kW (November-March)	124.75	0.00	0.00	0.00	0	0	0
Billed kW (April-October)	192.90	6.00	1.15	7.15	1,157	222	1,379
First 300 kWh per kW (November-March)	0	0.075300	0.038909	0.114209	0	0	0
Over 300 kWh per kW (November-March)	0	0.045300	0.041909	0.087209	0	0	0
kWh (April-October)	0	0.050000	0.038509	0.088509	0	0	0
Subtotal	0				1,157	582	1,739
PCA					0		0
Total					1,157	582	1,739
Irrigation Controlled DG							
Consumers (12-month sum)	36	0.00	30.00	30.00	0	1,080	1,080
Billed kW	1,691.95	0.00	0.00	0.00	0	0	0
Override kW	97.55	19.00	0.00	19.00	1,853	0	1,853
First 300 kWh per kW	281,125	0.063723	0.047256	0.110979	17,914	13,285	31,199
Over 300 kWh per kW	175,080	0.033723	0.049956	0.083679	5,904	8,746	14,651
First 300 kWh per kW w/ 10.00% Discount	225,512	(0.006372)	(0.004726)	(0.011098)	(1,437)	(1,066)	(2,503)
Subtotal	456,205				24,234	22,045	46,280
PCA					(4,666)		(4,666)
Total					19,568	22,045	41,614
Total Base Revenue	169,688,486				9,879,715	7,824,955	17,704,674
Total PCA Revenue					(1,391,618)	0	(1,391,618)
Total Revenue					8,488,097	7,824,955	16,313,056

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

OPERATING STATISTICS - CALCULATION OF ADJUSTED TEST YEAR REVENUE

				Unbundled Rate:			Unbundled Revenue		
			Billing Units	Power Supply	Distrib. Wires	Total	Power Supply	Distrib. Wires	Total
5. SECURITY LIGHTING									
175	Watt MV	60 kWh/Month	0	2.84	9.13	11.97	0	0	0
100	Watt HPS	60 kWh/Month	20,646	2.84	8.63	11.47	58,635	178,175	236,810
35	Watt LP	60 kWh/Month	1,705	2.84	6.42	9.26	4,842	10,946	15,788
Additional Poles				0.00	2.05	2.05	0	0	0
Total Lights			22,351						
Subtotal			1,343,772				63,477	189,121	252,598
PCA							(6,604)		(6,604)
Total							56,873	189,121	245,994
6. STREET LIGHTING									
Cooperative Provided & Operated & Maintained:									
70	Watt HPS	25 kWh/Month	168	1.32	11.58	12.90	222	1,945	2,167
100	Watt HPS - Single/Wood	36 kWh/Month	1,884	1.90	9.83	11.73	3,580	18,520	22,099
100	Watt HPS - Single/Steel	36 kWh/Month	2,292	1.90	14.84	16.74	4,355	34,013	38,368
100	Watt HPS - Double/Wood	72 kWh/Month	24	3.80	17.88	21.68	91	429	520
100	Watt HPS - Double/Steel	72 kWh/Month	24	3.80	20.30	24.10	91	487	578
175	Watt MV - Single/Wood	63 kWh/Month		3.32	10.24	13.56	0	0	0
175	Watt MV - Single/Steel	63 kWh/Month		3.32	13.12	16.44	0	0	0
175	Watt MV - Double/Wood	126 kWh/Month		6.65	17.85	24.50	0	0	0
175	Watt MV - Double/Steel	126 kWh/Month		6.65	20.21	26.86	0	0	0
150	Watt HPS - Single/Wood	54 kWh/Month	4,362	2.85	12.55	15.40	12,432	54,743	67,175
150	Watt HPS - Single/Steel	54 kWh/Month	4,428	2.85	15.69	18.54	12,620	69,475	82,095
150	Watt HPS - Double/Wood	108 kWh/Month	12	5.70	23.26	28.96	68	279	348
150	Watt HPS - Double/Steel	108 kWh/Month	84	5.70	25.88	31.58	479	2,174	2,653
250	Watt MV - Single/Wood	90 kWh/Month		4.75	12.74	17.49	0	0	0
250	Watt MV - Single/Steel	90 kWh/Month		4.75	15.95	20.70	0	0	0
250	Watt MV - Double/Wood	180 kWh/Month		9.50	22.99	32.49	0	0	0
250	Watt MV - Double/Steel	180 kWh/Month		9.50	25.61	35.11	0	0	0
250	Watt HPS - Single/Wood	90 kWh/Month	888	4.75	16.80	21.55	4,218	14,918	19,136
250	Watt HPS - Single/Steel	90 kWh/Month	4,080	4.75	19.68	24.43	19,380	80,294	99,674
250	Watt HPS - Double/Wood	180 kWh/Month		9.50	31.63	41.13	0	0	0
250	Watt HPS - Double/Steel	180 kWh/Month	120	9.50	33.73	43.23	1,140	4,048	5,188
400	Watt MV - Single/Wood	144 kWh/Month		7.60	16.70	24.30	0	0	0
400	Watt MV - Single/Steel	144 kWh/Month		7.60	19.59	27.19	0	0	0
400	Watt MV - Double/Wood	288 kWh/Month		15.19	30.98	46.17	0	0	0
400	Watt MV - Double/Steel	288 kWh/Month		15.19	33.15	48.34	0	0	0
	Subtotal						58,676	281,325	340,001

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

OPERATING STATISTICS - CALCULATION OF ADJUSTED TEST YEAR REVENUE

			Unbundled Rate:			Unbundled Revenue		
		Billing Units	Power Supply	Distrib. Wires	Total	Power Supply	Distrib. Wires	Total
6. STREET LIGHTING - Continued								
Customer CIAC/Cooperative Owned, Operated & Maintained:								
100 Watt HPS - Single/Wood	36 kWh/Month	252	1.18	7.86	9.04	297	1,981	2,278
100 Watt HPS - Single/Steel	36 kWh/Month	3,852	1.70	8.98	10.68	6,548	34,591	41,139
100 Watt HPS - Double/Wood	72 kWh/Month		1.70	15.65	17.35	0	0	0
100 Watt HPS - Double/Steel	72 kWh/Month		3.40	15.00	18.40	0	0	0
175 Watt MV - Single/Wood	72 kWh/Month		3.40	7.34	10.74	0	0	0
175 Watt MV - Single/Steel	63 kWh/Month		2.98	9.27	12.25	0	0	0
175 Watt MV - Double/Wood	63 kWh/Month		2.98	17.07	20.05	0	0	0
175 Watt MV - Double/Steel	126 kWh/Month		5.95	15.15	21.10	0	0	0
150 Watt HPS - Single/Wood	54 kWh/Month	324	5.95	6.16	12.11	1,928	1,996	3,924
150 Watt HPS - Single/Steel	54 kWh/Month	11,708	2.55	11.21	13.76	29,855	131,247	161,102
150 Watt HPS - Double/Wood	108 kWh/Month	12	2.55	20.57	23.12	31	247	277
150 Watt HPS - Double/Steel	108 kWh/Month	228	5.10	19.27	24.37	1,163	4,394	5,556
250 Watt MV - Single/Wood	90 kWh/Month		5.10	8.99	14.09	0	0	0
250 Watt MV - Single/Steel	90 kWh/Month		4.25	11.53	15.78	0	0	0
250 Watt MV - Double/Wood	180 kWh/Month		4.25	21.56	25.81	0	0	0
250 Watt MV - Double/Steel	180 kWh/Month		8.51	19.32	27.83	0	0	0
250 Watt HPS - Single/Wood	90 kWh/Month	716	8.51	9.18	17.69	6,093	6,573	12,666
250 Watt HPS - Single/Steel	90 kWh/Month	2,244	4.25	14.88	19.13	9,537	33,391	42,928
250 Watt HPS - Double/Wood	180 kWh/Month		4.25	30.13	34.38	0	0	0
250 Watt HPS - Double/Steel	180 kWh/Month	48	8.51	26.47	34.98	408	1,271	1,679
400 Watt MV - Single/Wood	144 kWh/Month		8.51	11.86	20.37	0	0	0
400 Watt MV - Single/Steel	144 kWh/Month		6.80	15.01	21.81	0	0	0
400 Watt MV - Double/Wood	288 kWh/Month		6.80	32.76	39.56	0	0	0
400 Watt MV - Double/Steel	288 kWh/Month		13.61	26.28	39.89	0	0	0
Subtotal						55,860	215,691	271,549
Total Lights		37,750						
Subtotal		2,204,112				114,536	497,016	611,550
PCA						(10,846)		(10,846)
Total						103,690	497,016	600,704
7. INTERRUPTIBLE								
Consumers (12-month sum)		0	0.00	30.00	30.00	0	0	0
Metered kW		0.00	0.00	0.00	0.00	0	0	0
Override kW		0.00	19.00	0.00	19.00	0	0	0
kWh		0	0.060297	0.027440	0.087737	0	0	0
Subtotal		0				0	0	0
PCA						0		0
Total						0	0	0

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

OPERATING STATISTICS - CALCULATION OF ADJUSTED TEST YEAR REVENUE

		Unbundled Rate:			Unbundled Revenue		
	Billing Units	Power Supply	Distrib. Wires	Total	Power Supply	Distrib. Wires	Total
8. CONTRACT POWER-1							
Consumers (12-month sum)	12	0.00	500.00	500.00	0	6,000	6,000
Billed kW	22,396.50	0.00	3.35	3.35	0	75,028	75,028
First 400 kWh per billing kW	8,958,600	0.070546	0.005754	0.076300	631,993	51,548	683,541
Over 400 kWh per billing kW	2,878,400	0.035546	0.005754	0.041300	102,316	16,562	118,878
Subtotal	11,837,000				734,309	149,138	883,447
PCA					(59,561)		(59,561)
Total					674,748	149,138	823,886
9. CONTRACT POWER-2							
Consumers (12-month sum)	12	0.00	9,000.00	9,000.00	0	108,000	108,000
Billed kW	29,248.80	5.50	3.50	9.00	160,868	102,371	263,239
First 400 kWh per billing kW	11,699,520	0.044405	0.010345	0.054750	519,517	121,032	640,549
Over 400 kWh per billing kW	7,201,680	0.034405	0.000345	0.034750	247,774	2,485	250,258
Subtotal	18,901,200				928,159	333,888	1,262,046
PCA					151,171		151,171
Total					1,079,330	333,888	1,413,217
10. CONTRACT POWER-3							
Consumers (12-month sum)	12	0.00	250.00	250.00	0	3,000	3,000
Service Availability Charge	12	0.00	8,675.23	8,675.23	0	104,103	104,103
Billed kW	72,000.00	0.00	5.75	5.75	0	414,000	414,000
First 400 kWh per billing kW	13,086,000	0.070546	0.004454	0.075000	923,165	58,285	981,450
Over 400 kWh per billing kW	0	0.035546	0.009454	0.045000	0	0	0
Subtotal	13,086,000				923,165	579,388	1,502,553
PCA					(74,763)		(74,763)
Total					848,402	579,388	1,427,790
11. TOTAL							
Base Revenue	793,021,534				57,229,067	41,888,744	99,117,811
PCA Revenue					(4,724,035)	0	(4,724,035)
Total Energy Sales					52,505,032	41,888,744	94,393,776
Other Revenue					0	3,309,366	3,309,366
Total					52,505,032	45,198,110	97,703,142

SULPHUR SPRINGS VALLEY 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
Residential	(99,268.51)	(69,976.45)	80,648.18	(106,609.76)	(36,117.57)	(218,639.19)	(595,339.65)	(569,520.84)	(426,370.97)	(152,942.60)	64,614.96	140,596.72	(1,988,925.68)
Residential TOU	(85.94)	(62.08)	64.42	(92.58)	(31.54)	(155.92)	(434.93)	(392.54)	(293.89)	(102.70)	42.38	102.38	(1,442.94)
Residential DG	(961.44)	(630.07)	484.35	(423.72)	(124.88)	(1,008.88)	(4,088.39)	(4,644.98)	(3,688.56)	(1,224.70)	381.40	1,265.41	(14,664.46)
Total Residential	(100,315.89)	(70,668.60)	81,196.95	(107,126.06)	(36,273.99)	(219,803.99)	(599,862.97)	(574,558.36)	(430,353.42)	(154,270.00)	65,038.74	141,964.51	(2,005,033.08)
General Service	(24,322.78)	(18,934.24)	24,794.18	(34,570.50)	(11,985.18)	(62,847.86)	(152,269.74)	(143,856.57)	(115,830.30)	(44,288.11)	20,535.24	37,402.25	(526,173.61)
General Service TOU **	(32.15)	(35.66)	103.29	(230.85)	(122.58)	(623.71)	(1,350.82)	(714.54)	(522.96)	(129.32)	56.72	67.37	(3,535.21)
General Service RV Parks	(1,354.52)	(1,130.77)	1,447.67	(1,810.17)	(436.38)	(1,723.56)	(4,882.08)	(4,261.12)	(3,154.11)	(1,293.78)	729.03	1,906.00	(15,963.79)
General Service DG	(254.82)	(184.71)	193.40	(224.27)	(73.09)	(431.82)	(1,108.22)	(1,540.54)	(1,306.82)	(452.90)	188.40	433.97	(4,761.42)
Unmetered Service	(85.03)	(70.06)	97.64	(132.92)	(45.16)	(199.30)	(424.78)	(434.25)	(373.77)	(154.30)	77.99	148.54	(1,595.40)
Total General Service	(26,049.30)	(20,355.44)	26,636.18	(36,968.71)	(12,662.39)	(65,826.25)	(160,035.64)	(150,807.02)	(121,187.96)	(46,318.41)	21,587.38	39,958.13	(552,029.43)
Large Power	(28,226.33)	(22,636.63)	31,482.79	(43,478.60)	(15,387.74)	(78,114.43)	(178,667.46)	(178,436.53)	(152,879.70)	(59,737.96)	27,131.25	47,024.75	(651,926.59)
Large Power TOU **	(4.02)	(3.31)	6.93	(6.29)	(3.20)	(18.85)	(20.09)	(20.54)	(121.05)	(94.40)	59.80	43.70	(181.32)
Large Power DG	(143.97)	(118.01)	548.07	(757.92)	(254.77)	(1,115.65)	(3,030.27)	(3,512.37)	(2,856.32)	(1,088.81)	426.41	862.19	(11,041.42)
Seasonal Power Service	(652.42)	(158.37)	75.05	(55.90)	(10.88)	(46.10)	(141.90)	(322.87)	(1,390.00)	(1,378.45)	1,099.42	2,057.16	(925.26)
Industrial	(5,033.55)	(4,053.23)	6,035.53	(7,805.27)	(2,775.28)	(13,388.39)	(30,137.30)	(28,729.91)	(27,356.05)	(11,092.78)	4,957.67	8,700.83	(110,677.73)
Total Large Power	(34,060.29)	(26,969.55)	38,148.37	(52,103.98)	(18,431.87)	(92,683.42)	(211,997.02)	(211,022.22)	(184,603.12)	(73,392.40)	33,674.55	58,688.63	(774,752.32)
Irrigation	(4,120.04)	(4,245.70)	9,408.91	(14,699.75)	(5,227.33)	(29,422.56)	(67,380.55)	(59,207.59)	(35,437.34)	(6,837.78)	3,740.60	7,116.30	(206,312.83)
Irrigation Load Factor	(81.50)	(143.38)	76.71	(3,210.93)	(839.35)	(8,095.67)	(11,201.71)	(11,137.16)	(7,407.29)	(1,253.29)	70.44	144.03	(43,079.10)
Controlled Irrigation 1 Day/Week**	(3,790.95)	(8,175.20)	20,085.13	(45,119.26)	(19,673.76)	(135,103.07)	(275,847.37)	(257,677.61)	(135,792.87)	(13,334.67)	4,832.03	5,748.54	(863,849.06)
Controlled Irrigation 2 Day/Week**	(191.57)	(881.96)	2,810.71	(6,334.97)	(2,713.29)	(12,486.58)	(23,626.70)	(21,209.80)	(11,286.59)	(2,606.14)	1,015.97	339.95	(77,170.97)
Controlled Irrigation 7 Day/Week**	(628.44)	(1,573.17)	6,190.88	(13,370.18)	(4,430.04)	(22,162.09)	(44,831.24)	(36,822.36)	(28,393.62)	(6,876.83)	1,368.34	1,170.04	(150,358.71)
Interruptible Irrigation**	(215.34)	(850.27)	2,683.76	(4,836.78)	(1,433.63)	(7,668.50)	(14,986.90)	(11,227.62)	(6,795.88)	(1,289.64)	434.36	5.34	(46,181.10)
Irrigation DG	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 Controlled DG**	0.00	(5.07)	6.89	(277.65)	(85.07)	(637.61)	(1,338.29)	(1,290.34)	(911.54)	(135.60)	8.14	0.00	(4,666.14)
Total Irrigation	(9,027.84)	(15,874.75)	41,262.99	(87,849.52)	(34,402.47)	(215,576.08)	(439,212.76)	(398,572.48)	(226,025.13)	(32,333.95)	11,469.88	14,524.20	(1,391,617.91)
Security Lighting	(357.06)	(293.91)	408.07	(554.08)	(187.66)	(828.13)	(1,758.39)	(1,789.90)	(1,533.97)	(631.22)	318.35	604.02	(6,603.88)
Street Lighting	(575.22)	(473.98)	660.53	(899.25)	(307.26)	(1,355.89)	(2,889.80)	(2,954.24)	(2,541.28)	(1,048.09)	529.74	1,008.94	(10,845.80)
Interruptible	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
Contract Power-1	(3,123.15)	(2,519.10)	3,333.79	(5,501.44)	(1,717.40)	(7,140.37)	(16,811.49)	(15,445.24)	(13,729.13)	(5,148.91)	2,400.71	5,840.30	(59,561.43)
Contract Power-2	15,166.72	15,091.10	23,678.89	13,060.08	17,893.71	8,597.64	(4,620.77)	(4,737.29)	(1,106.69)	11,280.91	24,020.01	32,846.79	151,171.10
Contract Power-3	(3,958.92)	(3,047.77)	3,597.90	(5,039.71)	(1,417.98)	(7,476.95)	(23,451.32)	(19,872.60)	(16,657.27)	(5,521.82)	2,313.67	5,770.04	(74,762.73)
Total	(162,300.95)	(125,112.00)	218,923.67	(282,982.67)	(87,507.31)	(602,093.44)	(1,460,640.16)	(1,379,759.35)	(997,737.97)	(307,383.89)	161,353.03	301,205.56	(4,724,035.48)

SULPHUR SPRINGS VALLEY 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
Total kWh Sold	57,996,784	55,581,381	55,526,803	61,853,291	64,709,808	84,402,403	94,577,014	87,326,372	73,846,513	57,399,697	49,149,589	50,651,879	793,021,534
Purchased Power Cost	4,000,923.04	3,865,028.68	4,205,330.63	4,157,492.40	4,559,351.65	5,466,081.94	5,336,949.67	4,897,290.82	4,306,386.60	3,812,778.02	3,686,662.94	3,931,386.39	52,225,662.78
Minus: Non-Member Sale	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
Power Cost for PCA	4,000,923.04	3,865,028.68	4,205,330.63	4,157,492.40	4,559,351.65	5,466,081.94	5,336,949.67	4,897,290.82	4,306,386.60	3,812,778.02	3,686,662.94	3,931,386.39	52,225,662.78
Base Power Cost per kWh Sold	0.072127	0.072127	0.072127	0.072127	0.072127	0.072127	0.072127	0.072127	0.072127	0.072127	0.072127	0.072127	0.072127
Power Cost Embedded in Rates	4,183,134.04	4,008,918.27	4,004,981.72	4,461,292.32	4,667,324.32	6,087,692.12	6,821,556.29	6,298,589.23	5,326,327.44	4,140,067.95	3,545,012.41	3,653,368.08	57,198,264.19
Recoverable Power Cost	(182,211.00)	(143,889.59)	200,348.91	(303,799.92)	(107,972.67)	(621,610.18)	(1,484,606.62)	(1,401,298.41)	(1,019,940.84)	(327,289.93)	141,650.53	278,018.31	(4,972,601.41)
Calculated PCA Factor	(0.003142)	(0.002589)	0.003608	(0.004912)	(0.001669)	(0.007365)	(0.015697)	(0.016047)	(0.013812)	(0.005702)	0.002882	0.005489	(0.006270)
Add'l PCA Factor-Contract-2	0.013157	0.013157	0.013157	0.013157	0.013157	0.013157	0.013157	0.013157	0.013157	0.013157	0.013157	0.013157	0.013157
Add'l PCA-Contract-2	19,924.96	18,788.20	18,582.95	20,840.69	20,493.34	19,530.25	23,935.21	21,566.95	22,230.07	19,909.17	19,703.92	23,177.37	248,683.08
Total PCA Revenue to Recover	(162,286.04)	(125,101.39)	218,931.86	(282,959.23)	(87,479.33)	(602,079.93)	(1,460,671.41)	(1,379,731.46)	(997,710.77)	(307,380.76)	161,354.45	301,195.68	(4,723,918.33)

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

OPERATING STATISTICS - PURCHASED POWER
FOR THE TWELVE MONTHS ENDING DECEMBER 31, 2014

	January	February	March	April	May	June	July	August	September	October	November	December	Total
NCP kW	109,908	110,139	107,174	114,298	167,097	196,213	198,630	177,398	172,795	109,326	102,334	109,159	1,674,471
Transmission CP kW	109,908	109,456	69,176	104,580	136,477	137,281	139,954	138,451	144,781	106,511	102,334	102,623	1,401,532
AEPCO kWh	77,383,031	70,589,744	51,867,680	61,553,762	77,701,366	78,397,011	82,510,640	79,525,205	77,661,109	77,695,619	74,381,874	68,035,812	877,302,853
AEPCO Other kWh	250,310	0	3,120,729	2,842,172	1,617,303	6,462,857	3,311,750	2,724,717	1,434,249	0	0	524,656	22,288,743
AEPCO Economy kWh	665,000	208,000	12,848,000	7,762,000	2,506,000	8,524,000	4,873,000	1,555,000	1,043,000	30,000	2,000	1,909,000	41,925,000
Gila River kWh	0	0	0	0	0	4,800,000	4,960,000	4,960,000	0	0	0	0	14,720,000
PowerEx kWh	0	0	0	0	2,068,000	4,800,000	4,940,000	4,960,000	2,080,000	0	0	0	18,848,000
SunWatts kWh	206,000	216,000	286,000	318,000	343,000	345,000	293,000	276,000	224,000	248,000	206,000	159,000	3,120,000
Member DG kWh	1,669	8,282	241,958	6,259	4,877	9,248	8,625	7,495	741,419	3,044	3,419	5,081	1,041,376
Total kWh	78,506,010	71,022,026	68,364,367	72,482,193	84,240,546	103,338,116	100,897,015	94,008,417	83,183,777	77,976,663	74,593,293	70,633,549	979,245,972
Non-Member kWh Sale	18,532,000	15,879,000	5,313,000	7,691,000	5,661,000	791,000	2,444,000	8,003,000	12,808,000	21,444,000	22,540,000	10,078,000	131,184,000
kWh Excluding Non-Member Sale	59,974,010	55,143,026	63,051,367	64,791,193	78,579,546	102,547,116	98,453,015	86,005,417	70,375,777	56,532,663	52,053,293	60,555,549	848,061,972
AEPCO Fixed Capacity	2,028,038.00	2,028,038.00	2,028,038.00	1,978,853.22	1,978,853.22	1,978,853.22	1,978,853.00	1,978,853.22	1,978,853.22	1,949,510.66	1,949,510.66	1,949,510.66	23,805,765.08
AEPCO Energy	2,151,228.97	1,938,385.28	1,509,799.50	1,627,551.78	2,053,191.55	2,214,375.52	2,240,013.63	2,137,596.18	2,046,703.05	1,776,806.89	1,683,844.15	1,670,772.32	23,050,268.82
Gila River	0.00	0.00	0.00	0.00	0.00	207,600.00	214,520.00	214,520.00	0.00	0.00	0.00	0.00	636,640.00
PowerEx	0.00	0.00	0.00	0.00	99,264.00	230,400.00	237,120.00	238,080.00	99,840.00	0.00	0.00	0.00	904,704.00
Solar Farm	7,498.40	7,862.40	10,410.40	11,575.20	12,485.20	12,558.00	10,665.20	10,046.40	6,876.80	7,613.60	6,324.20	4,881.30	108,797.10
Member DG	60.74	301.47	8,807.28	227.83	177.51	336.62	313.96	272.83	22,761.57	93.45	104.96	155.99	33,614.21
Total Energy-Related	2,158,788.11	1,946,549.15	1,529,017.18	1,639,354.81	2,165,118.26	2,665,270.14	2,702,632.79	2,600,515.41	2,176,181.42	1,784,513.94	1,690,273.31	1,675,809.61	24,734,024.13
AEPCO Purchases	22,526.53	10,134.73	458,504.90	283,624.02	103,634.30	336,929.07	226,922.51	65,344.30	39,078.67	510.00	80.70	58,392.50	1,605,682.23
AEPCO Sched & Trade	3,731.00	2,931.00	11,436.00	6,784.00	5,228.00	14,496.61	12,310.91	9,072.00	5,613.00	5,405.00	8,008.00	4,021.00	89,036.52
WAPA Fees	7,444.44	7,444.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14,888.88
Total Services-Related	33,701.97	20,510.17	469,940.90	290,408.02	108,862.30	351,425.68	239,233.42	74,416.30	44,691.67	5,915.00	8,088.70	62,413.50	1,709,607.63
Total Generation	4,220,528.08	3,995,097.32	4,026,996.08	3,908,616.05	4,252,833.78	4,995,549.04	4,920,719.21	4,653,784.93	4,199,726.31	3,739,939.60	3,647,872.67	3,687,733.77	50,249,396.84
SWTC	517,650.43	517,288.97	526,539.50	518,832.05	528,657.19	552,011.12	550,802.82	536,321.51	530,980.66	510,405.18	510,005.64	510,147.60	6,309,642.67
Trans for Sales	12,090.14	16,800.69	5,480.10	8,650.08	6,705.22	278.80	1,153.73	5,674.05	9,315.43	23,513.41	18,955.82	6,529.71	115,147.18
Trans for Purchases	42.09	0.00	1,460.20	692.60	171.83	2,162.81	462.71	110.11	36.69	291.94	0.00	145.34	5,576.32
Total Transmission	529,782.66	534,089.66	533,479.80	528,174.73	535,534.24	554,452.73	552,419.26	542,105.67	540,332.78	534,210.53	528,961.46	516,822.65	6,430,366.17
Total	4,750,310.74	4,529,186.98	4,560,475.88	4,436,790.78	4,788,368.02	5,550,001.77	5,473,138.47	5,195,890.60	4,740,059.09	4,274,150.13	4,176,834.13	4,204,556.42	56,679,763.01
Account 555	4,739,135.30	4,518,811.54	4,549,039.88	4,430,006.78	4,783,140.02	5,535,505.16	5,460,827.56	5,186,818.60	4,734,446.09	4,268,745.13	4,168,826.13	4,200,535.42	56,575,837.61
Account 556	11,175.44	10,375.44	11,436.00	6,784.00	5,228.00	14,496.61	12,310.91	9,072.00	5,613.00	5,405.00	8,008.00	4,021.00	103,925.40
Total	4,750,310.74	4,529,186.98	4,560,475.88	4,436,790.78	4,788,368.02	5,550,001.77	5,473,138.47	5,195,890.60	4,740,059.09	4,274,150.13	4,176,834.13	4,204,556.42	56,679,763.01

Supporting Schedule:
E-7.6.1, E-7.6.2

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

OPERATING STATISTICS - PURCHASED POWER AEPCO
FOR THE TWELVE MONTHS ENDING DECEMBER 31, 2014

	January	February	March	April	May	June	July	August	September	October	November	December	Total
AEPCO													
SSVEC Peak kW	109,908	110,139	107,174	114,298	167,097	196,213	198,630	177,398	172,795	109,326	102,334	109,159	1,674,471
AEPCO Base kWh	77,383,031	70,589,744	51,867,680	61,553,762	77,701,366	78,397,011	82,510,640	79,525,205	77,661,109	77,695,619	74,381,874	68,035,812	877,302,853
AEPCO Other Billing kWh	250,310	0	3,120,729	2,842,172	1,617,303	6,462,857	3,311,750	2,724,717	1,434,249	0	0	524,656	22,288,743
AEPCO Economy Purch	665,000	208,000	12,848,000	7,762,000	2,506,000	8,524,000	4,873,000	1,555,000	1,043,000	30,000	2,000	1,909,000	41,925,000
Total kWh	78,298,341	70,797,744	67,836,409	72,157,934	81,824,669	93,383,868	90,695,390	83,804,922	80,138,358	77,725,619	74,383,874	70,469,468	941,516,596
Base Energy Rate	0.0297500	0.0297500	0.0297500	0.0297500	0.0297500	0.0297500	0.0297500	0.0297500	0.0297500	0.0297500	0.0297500	0.0297500	
Base Fuel Adjuster	0.0000000	0.0000000	0.0000000	(0.0012300)	(0.0012300)	(0.0012300)	(0.0012300)	(0.0012300)	(0.0012300)	(0.0017500)	(0.0017500)	(0.0017500)	
Other Billing Energy Rate	0.0413900	0.0413900	0.0413900	0.0413900	0.0413900	0.0413900	0.0413900	0.0413900	0.0413900	0.0413900	0.0413900	0.0413900	
Other Fuel Adjuster	0.0000000	0.0000000	0.0000000	(0.0122800)	(0.0122800)	(0.0122800)	(0.0122800)	(0.0122800)	(0.0122800)	(0.0122800)	(0.0122800)	(0.0493100)	
Economy Energy Rate	0.0338745	0.0487247	0.0356869	0.0365401	0.0413545	0.0395271	0.0465673	0.0420221	0.0374676	0.0170000	0.0403500	0.0305880	
ACC Rev Assessment**	0.1803%	0.1803%	0.1803%	0.1803%	0.1803%	0.1803%	0.1803%	0.1803%	0.1803%	0.1917%	0.1917%	0.1917%	
AEPCO Fixed Charges	2,028,038.00	2,028,038.00	2,028,038.00	1,978,853.22	1,978,853.22	1,978,853.22	1,978,853.00	1,978,853.22	1,978,853.22	1,949,510.66	1,949,510.66	1,949,510.66	23,805,765.08
Base Energy	2,302,145.17	2,100,044.88	1,543,063.48	1,831,224.42	2,311,615.64	2,332,311.08	2,454,691.54	2,365,874.85	2,310,417.99	2,311,444.67	2,212,860.75	2,024,065.41	26,099,759.88
Fuel Adjuster Energy	0.00	0.00	0.00	(75,711.13)	(95,572.68)	(96,428.32)	(101,488.09)	(97,816.00)	(95,523.16)	(135,967.33)	(130,168.28)	(119,062.67)	(947,737.66)
Other Billing Energy	10,360.33	0.00	129,166.97	117,637.50	66,940.17	267,497.65	137,073.33	112,776.04	59,363.57	0.00	0.00	21,715.51	922,531.07
Other Fuel Adjuster	0.00	0.00	0.00	(34,901.87)	(19,860.48)	(79,363.88)	(40,668.29)	(33,459.52)	(17,612.58)	0.00	0.00	(25,870.79)	(251,737.41)
Bank Charge	0.00	0.00	0.00	(48,389.60)	(48,389.60)	(48,389.60)	(48,389.60)	(48,389.60)	(48,389.60)	(237,001.94)	(237,001.94)	(237,001.94)	(1,001,343.42)
Total Energy	2,312,505.50	2,100,044.88	1,672,230.45	1,789,859.32	2,214,733.05	2,375,626.93	2,401,218.89	2,298,985.77	2,208,256.22	1,938,475.40	1,845,690.53	1,663,845.52	24,821,472.46
Temporary Reduction	(168,798.19)	(168,798.19)	(168,798.19)	(168,798.19)	(168,798.19)	(168,798.19)	(168,798.19)	(168,798.19)	(168,798.19)	(168,798.19)	(168,798.19)	0.00	(1,856,780.09)
ACC Assessment	7,521.66	7,138.59	6,367.24	6,490.65	7,256.69	7,546.78	7,592.93	7,408.60	7,245.02	7,129.68	6,951.81	6,926.80	85,576.45
Total AEPCO PP	4,179,266.97	3,966,423.28	3,537,837.50	3,606,405.00	4,032,044.77	4,193,228.74	4,218,866.63	4,116,449.40	4,025,556.27	3,726,317.55	3,633,354.81	3,620,282.98	46,856,033.90
Economy Energy Purchases	22,526.53	10,134.73	458,504.90	283,624.02	103,634.30	336,929.07	226,922.51	65,344.30	39,078.67	510.00	80.70	58,392.50	1,605,682.23
Scheduling & Trading	3,731.00	2,931.00	11,436.00	6,784.00	5,228.00	14,496.61	12,310.91	9,072.00	5,613.00	5,405.00	8,008.00	4,021.00	89,036.52
WAPA Fee	7,444.44	7,444.44											14,888.88
Total AEPCO	4,212,968.94	3,986,933.45	4,007,778.40	3,896,813.02	4,140,907.07	4,544,654.42	4,458,100.05	4,190,865.70	4,070,247.94	3,732,232.55	3,641,443.51	3,682,696.48	48,565,641.53
SWTC													
Transmission Peak	109,908	109,456	69,176	104,580	136,477	137,281	139,954	138,451	144,781	106,511	102,334	102,623	1,401,532
Control & Dispatch	0.173000	0.173000	0.173000	0.173000	0.173000	0.173000	0.173000	0.173000	0.173000	0.173000	0.173000	0.173000	
Transmission Share 1	452,093.00	451,895.00	454,330.00	453,460.00	466,962.00	457,597.00	444,401.00	435,709.00	431,750.00	427,835.00	428,336.00	427,070.00	5,331,438.00
Transmission Share 2	46,023.00	46,224.00	40,534.00	40,534.00	26,044.00	38,522.00	53,334.00	60,014.00	64,421.00	64,132.00	63,964.00	63,990.00	607,736.00
Wheeling	520.35	234.08	10,831.05	6,745.71	4,508.67	17,616.51	15,674.78	11,266.49	2,768.55	11.78	1.86	1,333.82	71,513.65
Control & Dispatch	19,014.08	18,935.89	11,967.45	18,092.34	23,610.52	23,749.61	24,212.04	23,952.02	25,047.11	18,426.40	17,703.78	17,753.78	242,465.02
Ancillary Services 2	0.00	0.00	8,877.00	0.00	7,532.00	14,526.00	13,181.00	5,380.00	6,994.00	0.00	0.00	0.00	56,490.00
Trans for Sales	12,090.14	16,800.69	5,480.10	8,650.08	6,705.22	278.80	1,153.73	5,674.05	9,315.43	23,513.41	18,955.82	6,529.71	115,147.18
Trans for Purchases	42.09	0.00	1,460.20	692.60	171.83	2,162.81	462.71	110.11	36.69	291.94	0.00	145.34	5,576.32
Total	529,782.66	534,089.66	533,479.80	528,174.73	535,534.24	554,452.73	552,419.26	542,105.67	540,332.78	534,210.53	528,961.46	516,822.65	6,430,366.17

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

OPERATING STATISTICS - PURCHASED POWER - OTHER
FOR THE TWELVE MONTHS ENDING DECEMBER 31, 2014

	January	February	March	April	May	June	July	August	September	October	November	December	Total
GILA RIVER													
Billing kWh	0	0	0	0	0	4,800,000	4,960,000	4,960,000	0	0	0	0	14,720,000
Energy Rate	0.043250	0.043250	0.043250	0.043250	0.043250	0.043250	0.043250	0.043250	0.043250	0.043250	0.043250	0.043250	
Energy Billing	0.00	0.00	0.00	0.00	0.00	207,600.00	214,520.00	214,520.00	0.00	0.00	0.00	0.00	636,640.00
POWEREX													
Billing kWh	0	0	0	0	2,068,000	4,800,000	4,940,000	4,960,000	2,080,000	0	0	0	18,848,000
Energy Rate	0.048000	0.048000	0.048000	0.048000	0.048000	0.048000	0.048000	0.048000	0.048000	0.048000	0.048000	0.048000	
Energy Billing	0.00	0.00	0.00	0.00	99,264.00	230,400.00	237,120.00	238,080.00	99,840.00	0.00	0.00	0.00	904,704.00
SSVEC SunWatts Program													
kWh	206,000	216,000	286,000	318,000	343,000	345,000	293,000	276,000	224,000	248,000	206,000	159,000	3,120,000
Rate	0.036400	0.036400	0.036400	0.036400	0.036400	0.036400	0.036400	0.036400	0.030700	0.030700	0.030700	0.030700	
Billing	7,498.40	7,862.40	10,410.40	11,575.20	12,485.20	12,558.00	10,665.20	10,046.40	6,876.80	7,613.60	6,324.20	4,881.30	108,797.10
Member DG Purchased Output													
kWh	1,669	8,282	241,958	6,259	4,877	9,248	8,625	7,495	741,419	3,044	3,419	5,081	1,041,376
Rate	0.036400	0.036400	0.036400	0.036400	0.036400	0.036400	0.036400	0.036400	0.030700	0.030700	0.030700	0.030700	
Billing	60.75	301.46	8,807.27	227.83	177.52	336.63	313.95	272.82	22,761.56	93.45	104.96	155.99	33,614.19
Total Other													
Billing kWh	207,669	224,282	527,958	324,259	2,415,877	9,954,248	10,201,625	10,203,495	3,045,419	251,044	209,419	164,081	37,729,376
Billing	7,559.15	8,163.86	19,217.67	11,803.03	111,926.72	450,894.63	462,619.15	462,919.22	129,478.36	7,707.05	6,429.16	5,037.29	1,683,755.29

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

OPERATING STATISTICS - PURCHASED POWER - NON-MEMBER SALES
FOR THE TWELVE MONTHS ENDING DECEMBER 31, 2014

	January	February	March	April	May	June	July	August	September	October	November	December	Total
Non-Member kWh Sold	18,532,000	15,879,000	5,313,000	7,691,000	5,661,000	791,000	2,444,000	8,003,000	12,808,000	21,444,000	22,540,000	10,078,000	131,184,000
AEPCO Energy Charge	0.029750	0.029750	0.029750	0.029750	0.029750	0.029750	0.029750	0.029750	0.029750	0.029750	0.029750	0.029750	
AEPCO Fuel Adjuster										(0.001750)	(0.001750)	(0.001750)	
ACC Rev Assessment**	0.1803%	0.1803%	0.1803%	0.1803%	0.1803%	0.1803%	0.1803%	0.1803%	0.1803%	0.1917%	0.1917%	0.1917%	
Cost of Transmission	Direct	Direct	Direct	Direct	Direct	Direct	Direct	Direct	Direct	Direct	Direct	Direct	
Cost of Regulation													
AEPCO Economy kWh	665,000	208,000	12,848,000	7,762,000	2,506,000	8,524,000	4,873,000	1,555,000	1,043,000	30,000	2,000	1,909,000	41,925,000
Non-Member kWh	18,532,000	15,879,000	5,313,000	7,691,000	5,661,000	791,000	2,444,000	8,003,000	12,808,000	21,444,000	22,540,000	10,078,000	131,184,000
Total kWh	19,197,000	16,087,000	18,161,000	15,453,000	8,167,000	9,315,000	7,317,000	9,558,000	13,851,000	21,474,000	22,542,000	11,987,000	173,109,000
% Non-Member	96.5359%	98.7070%	29.2550%	49.7703%	69.3155%	8.4917%	33.4017%	83.7309%	92.4699%	99.8603%	99.9911%	84.0744%	75.7812%
Scheduling & Ancillary Services	11,175.44	10,375.44	11,436.00	6,784.00	5,228.00	14,496.61	12,310.91	9,072.00	5,613.00	5,405.00	8,008.00	4,021.00	103,925.40
Non-Member Power Costs:													
AEPCO Energy Charge	551,327.00	472,400.25	158,061.75	228,807.25	168,414.75	23,532.25	72,709.00	238,089.25	381,038.00	637,959.00	670,565.00	299,820.50	3,902,724.00
AEPCO Fuel Adjuster	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(37,527.00)	(39,445.00)	(17,636.50)	(94,608.50)
ACC Rev Assessment	994.04	851.74	284.99	412.54	303.65	42.43	131.09	429.27	687.01	1,151.03	1,209.86	540.95	7,038.60
Cost of Transmission	12,090.14	16,800.69	5,480.10	8,650.08	6,705.22	278.80	1,153.73	5,674.05	9,315.43	23,513.41	18,955.82	6,529.71	115,147.18
Cost of Regulation													0.00
Scheduling & Ancillary Services	10,788.31	10,241.29	3,345.60	3,376.42	3,623.82	1,231.01	4,112.05	7,596.07	5,190.33	5,397.45	8,007.29	3,380.63	66,290.27
Total	575,199.49	500,293.97	167,172.44	241,246.29	179,047.44	25,084.49	78,105.87	251,788.64	396,230.77	630,493.89	659,292.97	292,635.29	3,996,591.55
**Applicable to Energy & Fuel													
Margin on Sale	145,797.75	430,867.99	87,842.31	58,891.47	39,487.33	2,640.48	9,876.80	41,419.12	71,321.26	178,214.06	210,798.58	68,480.46	1,345,637.61
Non-Member Sale Revenue	720,997.24	931,161.96	255,014.75	300,137.76	218,534.77	27,724.97	87,982.67	293,207.76	467,552.03	808,707.95	870,091.55	361,115.75	5,342,229.16

SULPHUR SPRINGS VALLEY 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
NCP kW	109,908	110,139	107,174	114,298	167,097	196,213	198,630	177,398	172,795	109,326	102,334	109,159	1,674,471
Transmission CP kW	109,908	109,456	69,176	104,580	136,477	137,281	139,954	138,451	144,781	106,511	102,334	102,623	1,401,532
AEPCO kWh	58,851,031	54,710,744	46,554,680	53,862,762	72,040,366	77,606,011	80,066,640	71,522,205	64,853,109	56,251,619	51,841,874	57,957,812	746,118,853
AEPCO Other kWh	250,310	0	3,120,729	2,842,172	1,617,303	6,462,857	3,311,750	2,724,717	1,434,249	0	0	524,656	22,288,743
AEPCO Economy kWh	665,000	208,000	12,848,000	7,762,000	2,506,000	8,524,000	4,873,000	1,555,000	1,043,000	30,000	2,000	1,909,000	41,925,000
Gila River kWh	0	0	0	0	0	4,800,000	4,960,000	4,960,000	0	0	0	0	14,720,000
PowerEx kWh	0	0	0	0	2,068,000	4,800,000	4,940,000	4,960,000	2,080,000	0	0	0	18,848,000
SunWatts kWh	206,000	216,000	286,000	318,000	343,000	345,000	293,000	276,000	224,000	248,000	206,000	159,000	3,120,000
Member DG kWh	1,669	8,282	241,958	6,259	4,877	9,248	8,625	7,495	741,419	3,044	3,419	5,081	1,041,376
Total kWh	59,974,010	55,143,026	63,051,367	64,791,193	78,579,546	102,547,116	98,453,015	86,005,417	70,375,777	56,532,663	52,053,293	60,555,549	848,061,972
Non-Member kWh Sale	0	0	0	0	0	0	0	0	0	0	0	0	0
kWh Excluding Non-Member Sale	59,974,010	55,143,026	63,051,367	64,791,193	78,579,546	102,547,116	98,453,015	86,005,417	70,375,777	56,532,663	52,053,293	60,555,549	848,061,972
AEPCO Fixed Capacity	2,028,038.00	2,028,038.00	2,028,038.00	1,978,853.22	1,978,853.22	1,978,853.22	1,978,853.00	1,978,853.22	1,978,853.22	1,949,510.66	1,949,510.66	1,949,510.66	23,805,765.08
AEPCO Energy	1,424,719.72	1,301,268.96	1,163,479.95	1,360,279.90	1,834,504.22	2,131,965.50	2,109,090.61	1,852,266.52	1,627,536.32	1,344,345.64	1,220,636.07	1,407,512.63	18,777,606.04
Gila River	0.00	0.00	0.00	0.00	0.00	207,600.00	214,520.00	214,520.00	0.00	0.00	0.00	0.00	636,640.00
PowerEx	0.00	0.00	0.00	0.00	99,264.00	230,400.00	237,120.00	238,080.00	99,840.00	0.00	0.00	0.00	904,704.00
Solar Farm	7,498.40	7,862.40	10,410.40	11,575.20	12,485.20	12,558.00	10,665.20	10,046.40	6,876.80	7,613.60	6,324.20	4,881.30	108,797.10
Member DG	60.74	301.47	8,807.28	227.83	177.51	336.62	313.96	272.83	22,761.57	93.45	104.96	155.99	33,614.21
Total Energy-Related	1,432,278.86	1,309,432.83	1,182,697.63	1,372,082.93	1,946,430.93	2,582,860.12	2,571,709.77	2,315,185.75	1,757,014.69	1,352,052.69	1,227,065.23	1,412,549.92	20,461,361.35
AEPCO Purchases	22,526.53	10,134.73	458,504.90	283,624.02	103,634.30	336,929.07	226,922.51	65,344.30	39,078.67	510.00	80.70	58,392.50	1,605,682.23
AEPCO Sched & Trade	387.13	134.15	8,090.40	3,407.58	1,604.18	13,265.60	8,198.86	1,475.93	422.67	7.55	0.71	640.37	37,635.13
WAPA Fees	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 Services-Related	22,913.66	10,268.88	466,595.30	287,031.60	105,238.48	350,194.67	235,121.37	66,820.23	39,501.34	517.55	81.41	59,032.87	1,643,317.36
Total Generation	3,483,230.52	3,347,739.71	3,677,330.93	3,637,967.75	4,030,522.63	4,911,908.01	4,785,684.14	4,360,859.20	3,775,369.25	3,302,080.90	3,176,657.30	3,421,093.45	45,910,443.79
SWTC	517,650.43	517,288.97	526,539.50	518,832.05	528,657.19	552,011.12	550,802.82	536,321.51	530,980.66	510,405.18	510,005.64	510,147.60	6,309,642.67
Trans for Sales	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
Trans for Purchases	42.09	0.00	1,460.20	692.60	171.83	2,162.81	462.71	110.11	36.69	291.94	0.00	145.34	5,576.32
Total Transmission	517,692.52	517,288.97	527,999.70	519,524.65	528,829.02	554,173.93	551,265.53	536,431.62	531,017.35	510,697.12	510,005.64	510,292.94	6,315,218.99
Total	4,000,923.04	3,865,028.68	4,205,330.63	4,157,492.40	4,559,351.65	5,466,081.94	5,336,949.67	4,897,290.82	4,306,386.60	3,812,778.02	3,686,662.94	3,931,386.39	52,225,662.78

Supporting Schedules:
E-7.7.1, E-7.7.2

Recap Schedule:
C-2.7

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

OPERATING STATISTICS - PURCHASED POWER AEPCO - ADJUSTED
FOR THE TWELVE MONTHS ENDING DECEMBER 31, 2014

	January	February	March	April	May	June	July	August	September	October	November	December	Total
AEPCO													
SSVEC Peak kW	109,908	110,139	107,174	114,298	167,097	196,213	198,630	177,398	172,795	109,326	102,334	109,159	1,674,471
AEPCO Base kWh	58,851,031	54,710,744	46,554,680	53,862,762	72,040,366	77,606,011	80,066,640	71,522,205	64,853,109	56,251,619	51,841,874	57,957,812	746,118,853
AEPCO Other Billing kWh	250,310	0	3,120,729	2,842,172	1,617,303	6,462,857	3,311,750	2,724,717	1,434,249	0	0	524,656	22,288,743
AEPCO Economy Purch	665,000	208,000	12,848,000	7,762,000	2,506,000	8,524,000	4,873,000	1,555,000	1,043,000	30,000	2,000	1,909,000	41,925,000
Total kWh	59,766,341	54,918,744	62,523,409	64,466,934	76,163,669	92,592,868	88,251,390	75,801,922	67,330,358	56,281,619	51,843,874	60,391,468	810,332,596
Base Energy Rate	0.0297500	0.0297500	0.0297500	0.0297500	0.0297500	0.0297500	0.0297500	0.0297500	0.0297500	0.0297500	0.0297500	0.0297500	
Base Fuel Adjuster	(0.0017500)	(0.0017500)	(0.0017500)	(0.0017500)	(0.0017500)	(0.0017500)	(0.0017500)	(0.0017500)	(0.0017500)	(0.0017500)	(0.0017500)	(0.0017500)	
Other Billing Energy Rate	0.0413900	0.0413900	0.0413900	0.0413900	0.0413900	0.0413900	0.0413900	0.0413900	0.0413900	0.0413900	0.0413900	0.0413900	
Other Fuel Adjuster	(0.0122800)	(0.0122800)	(0.0122800)	(0.0122800)	(0.0122800)	(0.0122800)	(0.0122800)	(0.0122800)	(0.0122800)	(0.0122800)	(0.0122800)	(0.0122800)	
Economy Energy Rate	0.0338745	0.0487247	0.0356869	0.0365401	0.0413545	0.0395271	0.0465673	0.0420221	0.0374676	0.0170000	0.0403500	0.0305880	
ACC Rev Assessment**	0.1917%	0.1917%	0.1917%	0.1917%	0.1917%	0.1917%	0.1917%	0.1917%	0.1917%	0.1917%	0.1917%	0.1917%	
AEPCO Fixed Charges	2,028,038.00	2,028,038.00	2,028,038.00	1,978,853.22	1,978,853.22	1,978,853.22	1,978,853.00	1,978,853.22	1,978,853.22	1,949,510.66	1,949,510.66	1,949,510.66	23,805,765.08
Base Energy	1,750,818.17	1,627,644.63	1,385,001.73	1,602,417.17	2,143,200.89	2,308,778.83	2,381,982.54	2,127,785.60	1,929,379.99	1,673,485.67	1,542,295.75	1,724,244.91	22,197,035.88
Fuel Adjuster Energy	(102,989.30)	(95,743.80)	(81,470.69)	(94,259.83)	(126,070.64)	(135,810.52)	(140,116.62)	(125,163.86)	(113,492.94)	(98,440.33)	(90,723.28)	(101,426.17)	(1,305,707.98)
Other Billing Energy	10,360.33	0.00	129,166.97	117,637.50	66,940.17	267,497.65	137,073.33	112,776.04	59,363.57	0.00	0.00	21,715.51	922,531.07
Other Fuel Adjuster	(3,073.81)	0.00	(38,322.55)	(34,901.87)	(19,860.48)	(79,363.88)	(40,668.29)	(33,459.52)	(17,612.58)	0.00	0.00	(6,442.78)	(273,705.76)
Bank Charge	(237,001.94)	(237,001.94)	(237,001.94)	(237,001.94)	(237,001.94)	(237,001.94)	(237,001.94)	(237,001.94)	(237,001.94)	(237,001.94)	(237,001.94)	(237,001.94)	(2,844,023.28)
Total Energy	1,418,113.45	1,294,898.89	1,157,373.52	1,353,891.03	1,827,208.00	2,124,100.14	2,101,269.02	1,844,936.32	1,620,636.10	1,338,043.40	1,214,570.53	1,401,089.53	18,696,129.93
Temporary Reduction	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
ACC Assessment	6,606.27	6,370.07	6,106.43	6,388.87	7,296.22	7,865.36	7,821.59	7,330.20	6,900.22	6,302.24	6,065.54	6,423.10	81,476.11
Total AEPCO PP	3,452,757.72	3,329,306.96	3,191,517.95	3,339,133.12	3,813,357.44	4,110,818.72	4,087,943.61	3,831,119.74	3,606,389.54	3,293,856.30	3,170,146.73	3,357,023.29	42,583,371.12
Economy Energy Purchases	22,526.53	10,134.73	458,504.90	283,624.02	103,634.30	336,929.07	226,922.51	65,344.30	39,078.67	510.00	80.70	58,392.50	1,605,682.23
Scheduling & Trading	387.13	134.15	8,090.40	3,407.58	1,604.18	13,265.60	8,198.86	1,475.93	422.67	7.55	0.71	640.37	37,635.13
WAPA Fee													0.00
Total AEPCO	3,475,671.38	3,339,575.84	3,658,113.25	3,626,164.72	3,918,595.92	4,461,013.39	4,323,064.98	3,897,939.97	3,645,890.88	3,294,373.85	3,170,228.14	3,416,056.16	44,226,688.48
SWTC													
Transmission Peak	109,908	109,456	69,176	104,580	136,477	137,281	139,954	138,451	144,781	106,511	102,334	102,623	1,401,532
Control & Dispatch	0.173000	0.173000	0.173000	0.173000	0.173000	0.173000	0.173000	0.173000	0.173000	0.173000	0.173000	0.173000	
Transmission Share 1	452,093.00	451,895.00	454,330.00	453,460.00	466,962.00	457,597.00	444,401.00	435,709.00	431,750.00	427,835.00	428,336.00	427,070.00	5,331,438.00
Transmission Share 2	46,023.00	46,224.00	40,534.00	40,534.00	26,044.00	38,522.00	53,334.00	60,014.00	64,421.00	64,132.00	63,964.00	63,990.00	607,736.00
Wheeling	520.35	234.08	10,831.05	6,745.71	4,508.67	17,616.51	15,674.78	11,266.49	2,768.55	11.78	1.86	1,333.82	71,513.65
Control & Dispatch	19,014.08	18,935.89	11,967.45	18,092.34	23,610.52	23,749.61	24,212.04	23,952.02	25,047.11	18,426.40	17,703.78	17,753.78	242,465.02
Ancillary Services 2	0.00	0.00	8,877.00	0.00	7,532.00	14,526.00	13,181.00	5,380.00	6,994.00	0.00	0.00	0.00	56,490.00
Trans for Sales	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
Trans for Purchases	42.09	0.00	1,460.20	692.60	171.83	2,162.81	462.71	110.11	36.69	291.94	0.00	145.34	5,576.32
Total	517,692.52	517,288.97	527,999.70	519,524.65	528,829.02	554,173.93	551,265.53	536,431.62	531,017.35	510,697.12	510,005.64	510,292.94	6,315,218.99

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

OPERATING STATISTICS - PURCHASED POWER - OTHER - ADJUSTED
FOR THE TWELVE MONTHS ENDING DECEMBER 31, 2014

	January	February	March	April	May	June	July	August	September	October	November	December	Total
GILA RIVER													
Billing kWh	0	0	0	0	0	4,800,000	4,960,000	4,960,000	0	0	0	0	14,720,000
Energy Rate	0.043250	0.043250	0.043250	0.043250	0.043250	0.043250	0.043250	0.043250	0.043250	0.043250	0.043250	0.043250	
Energy Billing	0.00	0.00	0.00	0.00	0.00	207,600.00	214,520.00	214,520.00	0.00	0.00	0.00	0.00	636,640.00
POWEREX													
Billing kWh	0	0	0	0	2,068,000	4,800,000	4,940,000	4,960,000	2,080,000	0	0	0	18,848,000
Energy Rate	0.048000	0.048000	0.048000	0.048000	0.048000	0.048000	0.048000	0.048000	0.048000	0.048000	0.048000	0.048000	
Energy Billing	0.00	0.00	0.00	0.00	99,264.00	230,400.00	237,120.00	238,080.00	99,840.00	0.00	0.00	0.00	904,704.00
SSVEC SunWatts Program													
Billing kWh	206,000	216,000	286,000	318,000	343,000	345,000	293,000	276,000	224,000	248,000	206,000	159,000	3,120,000
Energy Rate	0.036400	0.036400	0.036400	0.036400	0.036400	0.036400	0.036400	0.036400	0.030700	0.030700	0.030700	0.030700	
Energy Billing	7,498.40	7,862.40	10,410.40	11,575.20	12,485.20	12,558.00	10,665.20	10,046.40	6,876.80	7,613.60	6,324.20	4,881.30	108,797.10
Member DG Output													
Billing kWh	1,669	8,282	241,958	6,259	4,877	9,248	8,625	7,495	741,419	3,044	3,419	5,081	1,041,376
Energy Rate	0.036400	0.036400	0.036400	0.036400	0.036400	0.036400	0.036400	0.036400	0.030700	0.030700	0.030700	0.030700	
Energy Billing	60.74	301.47	8,807.28	227.83	177.51	336.62	313.96	272.83	22,761.57	93.45	104.96	155.99	33,614.21
Total Other													
Billing kWh	207,669	224,282	527,958	324,259	2,415,877	9,954,248	10,201,625	10,203,495	3,045,419	251,044	209,419	164,081	37,729,376
Billing	7,559.14	8,163.87	19,217.68	11,803.03	111,926.71	450,894.62	462,619.16	462,919.23	129,478.37	7,707.05	6,429.16	5,037.29	1,683,755.31

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

OPERATING STATISTICS - PURCHASED POWER - ADJUSTED - NON-MEMBER SALES
FOR THE TWELVE MONTHS ENDING DECEMBER 31, 2014

	January	February	March	April	May	June	July	August	September	October	November	December	Total
Non-Member kWh Sold	0	0	0	0	0	0	0	0	0	0	0	0	0
													0
AEPCO Energy Charge	0.029750	0.029750	0.029750	0.029750	0.029750	0.029750	0.029750	0.029750	0.029750	0.029750	0.029750	0.029750	
AEPCO Fuel Adjuster	(0.001750)	(0.001750)	(0.001750)	(0.001750)	(0.001750)	(0.001750)	(0.001750)	(0.001750)	(0.001750)	(0.001750)	(0.001750)	(0.001750)	
ACC Rev Assessment**	0.1917%	0.1917%	0.1917%	0.1917%	0.1917%	0.1917%	0.1917%	0.1917%	0.1917%	0.1917%	0.1917%	0.1917%	
Cost of Transmission	Direct	Direct	Direct	Direct	Direct	Direct	Direct	Direct	Direct	Direct	Direct	Direct	
Cost of Regulation													
AEPCO Economy kWh	665,000	208,000	12,848,000	7,762,000	2,506,000	8,524,000	4,873,000	1,555,000	1,043,000	30,000	2,000	1,909,000	41,925,000
Non-Member kWh	0	0	0	0	0	0	0	0	0	0	0	0	0
Total kWh	665,000	208,000	12,848,000	7,762,000	2,506,000	8,524,000	4,873,000	1,555,000	1,043,000	30,000	2,000	1,909,000	41,925,000
% Non-Member	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%
Scheduling & Ancillary Services	387.13	134.15	8,090.40	3,407.58	1,604.18	13,265.60	8,198.86	1,475.93	422.67	7.55	0.71	640.37	37,635.13
Non-Member Power Costs:													
AEPCO Energy Charge	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
AEPCO Fuel Adjuster	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
ACC Rev Assessment	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
Cost of Transmission	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
Cost of Regulation													0.00
Scheduling & Ancillary Services	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
**Applicable to Energy & Fuel													
Margin on Sale													0.00
Non-Member Sale 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

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

OPERATING STATISTICS - ADJUSTED PURCHASED POWER SUMMARY
FOR THE TWELVE MONTHS ENDING DECEMBER 31, 2014

	Total	Capacity	Delivery	Variable
AEPCO Generation				
Demand Billing	23,805,765.08	23,805,765		
Base Energy & Fuel Billing	18,696,129.93			18,696,130
Transmission	6,315,218.99		6,315,219	
Economy Energy Billing	1,605,682.23			1,605,682
Economy Energy Transmission	37,635.13			37,635
ACC Assessment	81,476.11			81,476
Total	50,541,907.47	23,805,765.08	6,315,218.99	20,420,923.40
Other				
Gila River Energy	636,640.00			636,640.00
PowerEx Energy	904,704.00			904,704.00
SunWatts	108,797.10			108,797.10
Member DG	33,614.21			33,614.21
Total	1,683,755.31	0.00	0.00	1,683,755.31
TOTAL	52,225,662.78	23,805,765.08	6,315,218.99	22,104,678.71
Non-Member Power Cost	0.00		0.00	0.00
Power Cost Excluding Non-Member Power Cost	52,225,662.78	23,805,765.08	6,315,218.99	22,104,678.71

Supporting Schedule:
E-7.7

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

TAXES CHARGED TO OPERATIONS

	Test Year 12/31/2012	Test Year 12/31/2013	Test Year 12/31/2014
Property Taxes	$	$	$ 4,723,616.27

See Schedule C-2.5 for test year property taxes by O&M account.

SULPHUR SPRINGS VALLEY 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 rates.

Production Plant		4.55%
Transmission Plant		
Station Equipment		2.75%
Poles, Towers, and Fixtures		2.75%
Overhead Conductors and Devices		2.75%
Distribution Plant		
Station Equipment		3.20%
Poles, Towers, and Fixtures		4.00%
Overhead Conductors and Devices		2.80%
Underground Conduit		2.30%
Underground Conductors and Devices		5.90%
Line Transformers		3.10%
Services		3.60%
Meters	3.40% -	5.00%
Installations on Consumers' Premises		4.40%
Street Lighting and Signal Systems		4.30%

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.

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

NOTES TO FINANCIAL STATEMENTS

General Plant depreciation rates have been applied on a straight-line basis and are as follows:

Structures and Improvements	3.00%
Office Furniture and Fixtures	6.00%
Computer Equipment	12.50% - 16.00%
Transportation Equipment	20.00%
Store Equipment	6.00%
Power Operated Equipment	12.00%
Communication Equipment	6.00%
Miscellaneous	6.00%

2014/2013 Audit, pages 8 and 9

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

NOTES TO FINANCIAL STATEMENTS

3. **Income taxes**

The Cooperative has 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 and Arizona. The Cooperative is no longer subject to income tax examinations by federal taxing authorities for years before 2010, and state taxing authorities for years before 2009.

The Cooperative recognizes interest accrued related to unrecognized tax benefits in interest expense and penalties in operating expenses. There were no penalties or interest recognized during the years ended December 31, 2013 and 2012, the Cooperative's taxable year end.

2014/2013 Audit, page 18

4. **Interest rate used to charge interest during construction, if applicable**
Not applicable - none charged.

SULPHUR SPRINGS VALLEY 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
Operating Revenues	(a)	(b)	(c)	(d)	(e)
Base Revenue	$ 97,654,641	$ 1,463,170	$ 99,117,811	$ (1,513,712)	$ 97,604,099
WPCA Revenue	(3,496,727)	(1,227,308)	(4,724,035)	4,724,035	0
PPCA (Over) Under Recovery	(769,750)	769,750	0	0	0
Other	3,309,366	0	3,309,366	(108,825)	3,200,541
Total	$ 96,697,530	$ 1,005,612	$ 97,703,142	$ 3,101,498	$ 100,804,640
Operating Expenses					
Purchased Power	$ 56,681,170	$ (4,455,507)	$ 52,225,663	$ 0	$ 52,225,663
Transmission O&M	777,392	(594,104)	183,288	0	183,288
Distribution-Operations	10,680,268	(3,863,365)	6,816,903	0	6,816,903
Distribution-Maintenance	3,710,179	28,411	3,738,590	0	3,738,590
Consumer Accounting	3,146,814	41,630	3,188,444	0	3,188,444
Customer Service	765,415	6,637	772,052	0	772,052
Sales	385,273	1,913	387,186	0	387,186
Administrative & General	5,705,545	(30,050)	5,675,495	0	5,675,495
Depreciation	10,692,934	164,831	10,857,765	0	10,857,765
Tax	366,804	3,233,196	3,600,000	0	3,600,000
Total	$ 92,911,794	$ (5,466,408)	$ 87,445,386	$ 0	$ 87,445,386
Return	$ 3,785,736	$ 6,472,020	$ 10,257,756	$ 3,101,498	$ 13,359,254
Interest & Other Deductions					
Interest L-T Debt	$ 5,044,256	$ 984,725	$ 6,028,981	$ 0	$ 6,028,981
Interest-Other	8,823	0	8,823	0	8,823
Other Deductions	364,017	(277,344)	86,673	0	86,673
Total	$ 5,417,096	$ 707,381	$ 6,124,477	$ 0	$ 6,124,477
Operating Margin	$ (1,631,360)	$ 5,764,639	$ 4,133,279	$ 3,101,498	$ 7,234,777
Non-Operating Margins					
Interest Income	$ 171,224	$ 0	$ 171,224	$ 0	$ 171,224
Other Margins	85,333	(277,344)	(192,011)	0	(192,011)
Other Capital Credits	294,675	0	294,675	0	294,675
Total	$ 551,232	$ (277,344)	$ 273,888	$ 0	$ 273,888
Net Margins	$ (1,080,128)	$ 5,487,295	$ 4,407,167	$ 3,101,498	$ 7,508,665

Supporting Schedules:
A-2.0, C-1.0

SULPHUR SPRINGS VALLEY 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	$ 8,214,282	$ 8,433,333	$ 11,534,831
Depreciation	10,692,934	10,857,765	10,857,765
Other Capital Credits Assigned	(4,320,841)	(4,320,841)	(4,320,841)
Cash Margins From Operations	14,586,375	14,970,257	18,071,755
2. Outside Financing	12,593,118	12,593,118	12,593,118
3. Total Funds Provided	27,179,493	27,563,375	30,664,873
Application of Funds:			
4. Construction Expenditures	$ 10,931,838	$ 10,931,838	$ 10,931,838
5. Other			
Principal Payments	6,322,116	6,322,116	6,322,116
Current Assets	(1,330,504)	(1,330,504)	(1,330,504)
Current Liabilities	4,817,542	4,817,542	4,817,542
Total	9,809,154	9,809,154	9,809,154
6. Total Funds Applied	20,740,992	20,740,992	20,740,992
7. Ending Cash Balance	$ 6,136,726	$ 6,520,608	$ 9,622,106
8. Details of Financing	$ 1,394,399	$ 1,778,281	$ 4,879,779

Supporting Schedules:
A-5.0

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

PROJECTED CONSTRUCTION REQUIREMENTS

	Production	Transmission	Distribution	Headquarters	General	Other	Total	CWIP	Total Additions
December 31, 2012	$	$ 6,253,930	$ 15,989,860	$ 114,503	$ 1,202,134	$	$ 23,560,427	$ (1,917,455)	$ 21,642,972
December 31, 2013		9,793,234	15,387,733	127,518	1,491,081		26,799,566	(11,604,038)	15,195,528
December 31, 2014		1,485,100	10,796,373	321,263	586,353		13,189,089	(1,341,146)	11,847,943
Projected 12/31/2015		909,000	14,709,000	188,000	1,093,000		16,899,000	0	16,899,000
Projected 12/31/2016		909,000	14,709,000	188,000	1,093,000		16,899,000	0	16,899,000
Projected 12/31/2017		909,000	14,709,000	188,000	1,093,000		16,899,000	0	16,899,000
Projected 12/31/2018		909,000	14,709,000	188,000	1,093,000		16,899,000	0	16,899,000
Projected 12/31/2019		909,000	14,709,000	188,000	1,093,000		16,899,000	0	16,899,000
Average		909,000	14,709,000	188,000	1,093,000		16,899,000	0	16,899,000

Projected Numbers are Net of CIAC

SULPHUR SPRINGS VALLEY 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 to test year customer usage was made.

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 transmission, distribution, and general plant.

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

SULPHUR SPRINGS VALLEY EC, INC.
EXISTING RATES
ADJUSTED TEST YEAR ENDING 12/31/2014
Cost Allocation Summary

Account	Total	RESIDENTIAL	GENERAL SERV	LARGE POWER	IRRIGATION	LIGHTING	CONTRACTS	Ft Huachuca
Rate Base	208,373,753	104,969,467	46,394,154	24,153,438	28,854,785	3,154,577	3,134,877	-2,287,547
Operating Revenues	97,703,143	46,695,026	14,324,274	14,266,416	16,423,422	854,862	3,664,958	1,474,182
Operating Expenses	87,445,386	42,923,826	16,718,506	13,074,028	9,827,843	884,684	3,034,512	981,984
Return	10,257,757	3,771,200	-2,394,232	1,192,388	6,595,578	-29,821	630,446	492,197
Rate of Return	4.923 %	3.593 %	-5.161 %	4.937 %	22.858 %	-0.945 %	20.111 %	-21.516 %
Relative ROR	1.000	0.730	-1.048	1.003	4.643	-0.192	4.085	-4.371
Interest	6,124,477	3,048,463	1,331,069	664,502	803,193	95,519	81,403	100,325
Operating Margins	4,133,280	722,736	-3,725,301	527,885	5,792,385	-125,340	549,042	391,872
Margin as % Revenue	4.230 %	1.548 %	-26.007 %	3.700 %	35.269 %	-14.662 %	14.981 %	26.582 %
Operating TIER	1.675	1.237	-1.799	1.794	8.212	-0.312	7.745	4.906
Revenue Deficiencies								
Uniform ROR = 6.411198	3,101,496	2,958,600	5,368,653	356,136	-4,745,641	232,067	-429,462	-638,856
Deficiency % Rev	3.174 %	6.336 %	37.479 %	2.496 %	-28.896 %	27.147 %	-11.718 %	-43.336 %
Uniform % Mar = 7.177027	3,101,496	2,831,818	5,120,885	534,371	-4,970,398	201,129	-308,121	-308,189
Deficiency % Rev	3.174 %	6.064 %	35.750 %	3.746 %	-30.264 %	23.528 %	-8.407 %	-20.906 %

© 1984-2015 by C. H. Guernsey & Co.

SULPHUR SPRINGS VALLEY EC, INC.
EXISTING RATES
ADJUSTED TEST YEAR ENDING 12/31/2014
Cost of Service Allocation - REVENUES

Accounts	Total	A.F.	RESIDENTIAL	GENERAL SERV	LARGE POWER	IRRIGATION	LIGHTING	CONTRACTS	Ft Huachuca
ENERGY SALES									
Base Revenue	99,117,812	24	47,443,266	14,502,200	14,955,477	17,704,674	864,148	3,648,046	0
PCA Revenue	-4,724,035	25	-2,005,033	-552,029	-774,752	-1,391,618	-17,450	16,847	0
Total									
ENERGY SALES	94,393,777	112*	45,438,233	13,950,171	14,180,725	16,313,056	846,698	3,664,893	0
			48.137 %	14.779 %	15.023 %	17.282 %	0.897 %	3.883 %	0.000 %
OTHER REVENUE									
451 Misc Charges	1,126,453	20	907,243	186,235	8,478	18,416	6,015	65	0
454 Rent Elec Prop	699,212	104	341,883	186,295	77,142	91,794	2,099	0	0
456 Other	2,172	20	1,749	359	16	36	12	0	0
456.97 Ft Huachuca	284,295	23	0	0	0	0	0	0	284,295
412 Leased Plant	7,347	20	5,917	1,215	55	120	39	0	0
415.97 Ft Huachuca	1,189,887	23	0	0	0	0	0	0	1,189,887
Total									
OTHER REVENUE	3,309,366	113*	1,256,793	374,103	85,691	110,366	8,165	66	1,474,182
			37.977 %	11.304 %	2.589 %	3.335 %	0.247 %	0.002 %	44.546 %
Total									
REVENUES	97,703,143	114*	46,695,026	14,324,274	14,266,416	16,423,422	854,863	3,664,959	1,474,182
			47.793 %	14.661 %	14.602 %	16.810 %	0.875 %	3.751 %	1.509 %

© 1984-2015 by C. H. Guernsey & Co.

Supporting Schedules: H-1.0, C-2.6.1
Recap Schedules: G-1.0

SULPHUR SPRINGS VALLEY EC, INC.
PROPOSED RATES
ADJUSTED TEST YEAR ENDING 12/31/2014
Cost Allocation Summary

Account	Total	RESIDENTIAL	GENERAL SERV	LARGE POWER	IRRIGATION	LIGHTING	CONTRACTS	Ft Huachuca
Rate Base	208,373,753	104,969,467	46,394,154	24,153,438	28,854,785	3,154,577	3,134,877	-2,287,547
Operating Revenues	100,804,917	48,246,889	15,165,222	14,514,266	16,894,295	885,250	3,624,811	1,474,182
Operating Expenses	87,445,386	42,924,861	16,722,740	13,071,454	9,826,938	884,708	3,032,697	981,984
Return	13,359,531	5,322,027	-1,557,518	1,442,811	7,067,356	542	592,114	492,197
Rate of Return	6.411 %	5.070 %	-3.357 %	5.974 %	24.493 %	0.017 %	18.888 %	-21.516 %
Relative ROR	1.000	0.791	-0.524	0.932	3.820	0.003	2.946	-3.356
Interest	6,124,477	3,048,463	1,331,069	664,502	803,193	95,519	81,403	100,325
Operating Margins	7,235,054	2,273,563	-2,888,587	778,308	6,264,163	-94,976	510,710	391,872
Margin as % Revenue	7.177 %	4.712 %	-19.047 %	5.362 %	37.079 %	-10.729 %	14.089 %	26.582 %
Operating TIER	2.181	1.746	-1.170	2.171	8.799	0.006	7.274	4.906
Revenue Deficiencies								
Uniform ROR = 6.411198	-277	1,407,773	4,531,939	105,713	-5,217,419	201,703	-391,130	-638,856
Deficiency % Rev	0.000 %	2.918 %	29.884 %	0.728 %	-30.883 %	22.785 %	-10.790 %	-43.336 %
Uniform % Mar = 7.177027	-277	1,281,071	4,284,499	283,749	-5,442,246	170,767	-269,929	-308,189
Deficiency % Rev	0.000 %	2.655 %	28.252 %	1.955 %	-32.214 %	19.290 %	-7.447 %	-20.906 %

© 1984-2015 by C. H. Guernsey & Co.

SULPHUR SPRINGS VALLEY EC, INC.
EXISTING RATES
ADJUSTED TEST YEAR ENDING 12/31/2014
Cost of Service Allocation - RATE BASE

Accounts	Total	A.F.	RESIDENTIAL	GENERAL SERV	LARGE POWER	IRRIGATION	LIGHTING	CONTRACTS	Ft Huachuca
Plant in Service	328,798,904	111	166,766,890	72,816,446	36,351,776	43,938,884	5,225,399	4,453,199	-753,690
Accum Deprec-SolarGn	-513,176	101	-217,288	-63,965	-91,460	-109,808	-2,296	-28,359	0
Accum Deprec-Transm	-7,176,683	102	-3,087,295	-1,412,086	-1,284,921	-1,067,177	-16,804	-308,400	0
Accum Deprec-Distrib	-88,287,527	107	-44,615,859	-20,064,831	-9,275,718	-11,997,701	-1,479,301	-854,117	0
Accum Deprec-Genrl	-24,670,769	108	-14,628,570	-5,284,512	-1,795,625	-2,214,082	-588,294	-159,686	0
Accum Deprec-Ft H	-1,259,631	23	0	0	0	0	0	0	-1,259,631
Retirement Work	676,428	107	341,831	153,730	71,067	91,922	11,334	6,544	0
Retirement Work Ft	-321,710	23	0	0	0	0	0	0	-321,710
SUBTOTAL									
Net Plant	207,245,836	140*	104,559,709	46,144,782	23,975,118	28,642,039	3,150,039	3,109,181	-2,335,031
			50.452 %	22.266 %	11.568 %	13.820 %	1.520 %	1.500 %	-1.127 %
Materials & Supplies	2,650,491	111	1,344,330	586,983	293,036	354,197	42,123	35,898	-6,076
Prepayments	1,306,530	137	742,951	268,388	91,196	112,448	29,878	8,110	53,560
Consumer Deposits	-2,732,323	135	-1,620,135	-585,267	-198,868	-245,213	-65,154	-17,685	0
Construct Advances	-96,781	135	-57,386	-20,731	-7,044	-8,686	-2,308	-626	0
Subtotal									
Working Capital	1,127,917	141*	409,759	249,373	178,320	212,747	4,538	25,696	47,484
			36.329 %	22.109 %	15.810 %	18.862 %	0.402 %	2.278 %	4.210 %
Total									
RATE BASE	208,373,753	142*	104,969,468	46,394,155	24,153,438	28,854,785	3,154,577	3,134,877	-2,287,547
			50.376 %	22.265 %	11.591 %	13.848 %	1.514 %	1.504 %	-1.098 %

© 1984-2015 by C. H. Guernsey & Co.

SULPHUR SPRINGS VALLEY EC, INC.
EXISTING RATES
ADJUSTED TEST YEAR ENDING 12/31/2014
Cost of Service Allocation - PLANT

Accounts	Total	A.F.	RESIDENTIAL	GENERAL SERV	LARGE POWER	IRRIGATION	LIGHTING	CONTRACTS	Ft Huachuca
GENERATION PLANT									
Solar Panels&Equip	5,418,964	4	2,294,484	675,451	965,787	1,159,534	24,244	299,464	0
Total									
GENERATION PLANT	5,418,964	101*	2,294,484	675,451	965,787	1,159,534	24,244	299,464	0
			42.342 %	12.465 %	17.822 %	21.398 %	0.447 %	5.526 %	0.000 %
TRANSMISSION PLANT									
Transmission Plant	34,124,613	5	14,679,868	6,714,367	6,109,707	5,074,350	79,900	1,466,422	0
Total									
TRANSMISSION	34,124,613	102*	14,679,868	6,714,367	6,109,707	5,074,350	79,900	1,466,422	0
			43.018 %	19.676 %	17.904 %	14.870 %	0.234 %	4.297 %	0.000 %
DISTRIBUTION PLANT									
360 Land	438,067	103	180,295	82,464	75,038	62,322	981	36,967	0
361 Structures	5,191	103	2,136	977	889	739	12	438	0
362 Station Equip	26,863,918	6	11,757,598	5,377,762	4,893,469	4,064,217	63,995	706,878	0
362 StationEq-Direct	1,703,843	7	0	0	0	0	0	1,703,843	0
Subtotal									
Subtotal Distrib Sub	28,567,761	103*	11,757,598	5,377,762	4,893,469	4,064,217	63,995	2,410,721	0
			41.157 %	18.825 %	17.129 %	14.227 %	0.224 %	8.439 %	0.000 %
364/5 OH Line 1PH	31,306,859	9	26,735,816	4,393,776	0	0	177,267	0	0
364/5 OH Line 3PHExt	20,480,734	10	138,477	11,798,232	2,693,376	5,850,649	0	0	0
364/5 OH Line Bkbone	39,348,674	8	17,687,242	8,089,898	7,361,365	6,113,900	96,269	0	0
Subtotal									
Subtotal Distrib OH	91,136,267	104*	44,561,535	24,281,906	10,054,741	11,964,550	273,535	0	0
			48.896 %	26.644 %	11.033 %	13.128 %	0.300 %	0.000 %	0.000 %
366/7 UG Line 1PH	31,863,234	9	27,210,956	4,471,861	0	0	180,417	0	0
366/7 UG Line3PH Ext	14,268,169	10	96,472	8,219,391	1,876,375	4,075,931	0	0	0
366/7 UG LIne Bkbone	6,865,755	8	3,086,159	1,411,566	1,284,448	1,066,784	16,797	0	0
Subtotal									
Subtotal Distrib UG	52,997,158	105*	30,393,587	14,102,818	3,160,823	5,142,715	197,215	0	0
			57.349 %	26.611 %	5.964 %	9.704 %	0.372 %	0.000 %	0.000 %

© 1984-2015 by C. H. Guernsey & Co.

SULPHUR SPRINGS VALLEY EC, INC.
EXISTING RATES
ADJUSTED TEST YEAR ENDING 12/31/2014
Cost of Service Allocation - PLANT

Accounts	Total	A.F.	RESIDENTIAL	GENERAL SERV	LARGE POWER	IRRIGATION	LIGHTING	CONTRACTS	Ft Huachuca
368 Reg,Capac,Etc	15,636,620	8	7,028,666	3,214,814	2,925,305	2,429,580	38,256	0	0
368 Trsfrms-Min	13,003,506	11	10,484,522	2,151,181	97,930	212,727	57,147	0	0
368 Trsfrms-Remain	23,495,526	12	4,636,341	3,636,754	5,148,123	10,011,131	63,177	0	0
Subtotal									
Subtotal Transformrs	52,135,652	106*	22,149,529	9,002,749	8,171,358	12,653,437	158,579	0	0
			42.484 %	17.268 %	15.673 %	24.270 %	0.304 %	0.000 %	0.000 %
369 Services	8,506,825	13	6,039,734	2,070,918	110,923	245,205	40,045	0	0
370 Meters	15,762,947	14	12,796,526	2,591,557	119,439	255,425	0	0	0
371 Cons Premises	1,291,806	15	0	0	0	0	1,291,806	0	0
373 Street Lights	2,213,904	16	0	0	0	0	2,213,904	0	0
Total									
DISTRIBUTION PLANT	253,055,578	107*	127,880,940	57,511,152	26,586,680	34,388,608	4,240,072	2,448,126	0
			50.535 %	22.727 %	10.506 %	13.589 %	1.676 %	0.967 %	0.000 %
GENERAL PLANT									
General Plant	36,953,439	135	21,911,598	7,915,477	2,689,601	3,316,392	881,184	239,188	0
Total									
GENERAL PLANT	36,953,439	108*	21,911,598	7,915,477	2,689,601	3,316,392	881,184	239,188	0
			59.295 %	21.420 %	7.278 %	8.975 %	2.385 %	0.647 %	0.000 %
SUBTOTAL									
SSVEC Total Plant	329,552,594	109*	166,766,890	72,816,446	36,351,776	43,938,884	5,225,399	4,453,199	0
			50.604 %	22.096 %	11.031 %	13.333 %	1.586 %	1.351 %	0.000 %
PLANT-FT HUACHUCA									
Distribution Plant	26,895,326	23	0	0	0	0	0	0	26,895,326
General Plant	-27,649,016	23	0	0	0	0	0	0	-27,649,016
Total									
PLANT-FT HUACHUCA	-753,690	110*	0	0	0	0	0	0	-753,690
			0.000 %	0.000 %	0.000 %	0.000 %	0.000 %	0.000 %	100.000 %
Total									
PLANT	328,798,904	111*	166,766,890	72,816,446	36,351,776	43,938,884	5,225,399	4,453,199	-753,690
			50.720 %	22.146 %	11.056 %	13.363 %	1.589 %	1.354 %	-0.229 %

© 1984-2015 by C. H. Guernsey & Co.

SULPHUR SPRINGS VALLEY EC, INC.
EXISTING RATES
ADJUSTED TEST YEAR ENDING 12/31/2014
Cost of Service Allocation - EXPENSES

Accounts	Total	A.F.	RESIDENTIAL	GENERAL SERV	LARGE POWER	IRRIGATION	LIGHTING	CONTRACTS	Ft Huachuca
TRANSMISSION O&M									
562 Station Expense	99	102	43	19	18	15	0	4	0
563 Overhead Line	575	102	247	113	103	86	1	25	0
566 Miscellaneous	118,429	102	50,946	23,302	21,204	17,610	277	5,089	0
567 Rents	9,365	102	4,029	1,843	1,677	1,393	22	402	0
568 Supervision	790	102	340	155	141	117	2	34	0
570 Maint Station Eq	39,713	102	17,084	7,814	7,110	5,905	93	1,707	0
571 Maint OH Lines	14,317	102	6,159	2,817	2,563	2,129	34	615	0
Total									
TRANSMISSION O&M	183,288	115*	78,848	36,064	32,816	27,255	429	7,876	0
			43.019 %	19.676 %	17.904 %	14.870 %	0.234 %	4.297 %	0.000 %
DISTRIBUTION-OPER									
580 Supervision	574,249	107	290,195	130,508	60,332	78,037	9,622	5,555	0
580.97 Supervision-F	5,286	23	0	0	0	0	0	0	5,286
581 Load Dispatch	263,615	103	108,496	49,624	45,156	37,503	591	22,245	0
582 Station Expenses	2,741	103	1,128	516	470	390	6	231	0
582.97 Station Exp-F	522	23	0	0	0	0	0	0	522
583 Overhead Line	2,152,077	104	1,052,269	573,389	237,431	282,529	6,459	0	0
583.97 OH LIne-Ft H	89,262	23	0	0	0	0	0	0	89,262
584 Underground Line	571,436	105	327,715	152,062	34,081	55,451	2,126	0	0
584.97 UG Line-Ft H	107,739	23	0	0	0	0	0	0	107,739
585 Street Lights	81,721	16	0	0	0	0	81,721	0	0
585.97 Street Lts-Ft	43,267	23	0	0	0	0	0	0	43,267
586 Meter Expense	772,609	14	627,212	127,023	5,854	12,519	0	0	0
586.97 Meter Exp-Ft	111,877	23	0	0	0	0	0	0	111,877
587 Cons Install	191,686	15	0	0	0	0	191,686	0	0
588 Miscellaneous	1,705,431	107	861,835	387,588	179,177	231,757	28,575	16,499	0
588 Misc-Ft Huachuca	68,810	23	0	0	0	0	0	0	68,810
589 Rents	74,575	107	37,686	16,948	7,835	10,134	1,250	721	0
Total									
DISTRIBUTION-OPER	6,816,903	116*	3,306,537	1,437,659	570,336	708,320	322,036	45,252	426,763
			48.505 %	21.090 %	8.366 %	10.391 %	4.724 %	0.664 %	6.260 %

© 1984-2015 by C. H. Guernsey & Co.

Supporting Schedules: G-5.0, G-7.0
Recap Schedules: G-1.0, G-2.0

SULPHUR SPRINGS VALLEY EC, INC.
EXISTING RATES
ADJUSTED TEST YEAR ENDING 12/31/2014
Cost of Service Allocation - EXPENSES

Accounts	Total	A.F.	RESIDENTIAL	GENERAL SERV	LARGE POWER	IRRIGATION	LIGHTING	CONTRACTS	Ft Huachuca
DISTRIBUTION-MAINT									
590 Supervision	88,629	107	44,788	20,142	9,312	12,044	1,485	857	0
590.97 Supervision-F	12,594	23	0	0	0	0	0	0	12,594
592 Maint Structures	3,072	103	1,264	578	526	437	7	259	0
592 Maint Station Eq	354,148	103	145,756	66,667	60,663	50,383	793	29,885	0
592.97 Maint Sta Eq-	15,997	23	0	0	0	0	0	0	15,997
593 Maint OH Lines	2,384,208	104	1,165,770	635,237	263,041	313,004	7,156	0	0
593.97 Maint OH - Ft	119,676	23	0	0	0	0	0	0	119,676
594 Maint UG Lines	600,850	105	344,584	159,889	35,836	58,305	2,236	0	0
594.97 Maint UG - Ft	9,184	23	0	0	0	0	0	0	9,184
595 Maint Transforms	111,545	106	47,389	19,262	17,483	27,072	339	0	0
595.97 Maint Trsfrs-	1,442	23	0	0	0	0	0	0	1,442
596 Maint Street Lts	75	16	0	0	0	0	75	0	0
596.97 Maint Street	275	23	0	0	0	0	0	0	275
597.97 Maint Meters	1,023	23	0	0	0	0	0	0	1,023
598 Miscellaneous	35,497	107	17,938	8,067	3,729	4,824	595	343	0
598.97 Misc-Ft H	375	23	0	0	0	0	0	0	375
Total DISTRIBUTION-MAINT	3,738,590	117*	1,767,491	909,843	390,590	466,069	12,686	31,345	160,566
			47.277 %	24.337 %	10.448 %	12.466 %	0.339 %	0.838 %	4.295 %
CONSUMER ACCOUNTS									
901 Supervision	371,228	118	299,791	60,753	2,798	5,984	1,807	95	0
902 Meter Reading	185,545	17	150,197	30,418	1,402	2,998	0	530	0
903 Customer Records	2,433,725	18	1,965,035	398,237	18,341	39,223	12,751	139	0
Subtotal Subt Cons Accts	2,619,270	118*	2,115,232	428,655	19,743	42,221	12,751	668	0
			80.757 %	16.365 %	0.754 %	1.612 %	0.487 %	0.026 %	0.000 %
Uncollectibles	197,946	112	95,285	29,254	29,737	34,209	1,776	7,685	0
Total CONSUMER	3,188,444	119*	2,510,308	518,662	52,278	82,414	16,334	8,448	0
			78.731 %	16.267 %	1.640 %	2.585 %	0.512 %	0.265 %	0.000 %

© 1984-2015 by C. H. Guernsey & Co.

Supporting Schedules: G-5.0, G-7.0
Recap Schedules: G-1.0, G-2.0

SULPHUR SPRINGS VALLEY EC, INC.
EXISTING RATES
ADJUSTED TEST YEAR ENDING 12/31/2014
Cost of Service Allocation - EXPENSES

Accounts	Total	A.F.	RESIDENTIAL	GENERAL SERV	LARGE POWER	IRRIGATION	LIGHTING	CONTRACTS	Ft Huachuca
CUSTOMER SERVICE									
907 Supervision	150,992	19	121,264	24,892	1,133	2,462	804	437	0
908 Cust Assist	328,743	19	264,018	54,196	2,467	5,359	1,751	951	0
909 Info & Instruct	227,153	19	182,430	37,448	1,705	3,703	1,210	657	0
910 Miscellaneous	65,164	19	52,334	10,743	489	1,062	347	189	0
Total									
CUSTOMER SERVICE	772,052	120*	620,046	127,280	5,794	12,587	4,111	2,234	0
			80.311 %	16.486 %	0.750 %	1.630 %	0.532 %	0.289 %	0.000 %
SALES									
912 Demo & Selling	170,130	19	136,634	28,048	1,277	2,774	906	492	0
912.1 Econ Dev	1,611	19	1,294	266	12	26	9	5	0
912.4 Dmd Side Mgmt	103	19	83	17	1	2	1	0	0
913 Advertising	215,342	19	172,944	35,501	1,616	3,511	1,147	623	0
Total									
SALES	387,186	121*	310,954	63,831	2,906	6,312	2,062	1,121	0
			80.311 %	16.486 %	0.751 %	1.630 %	0.533 %	0.290 %	0.000 %
ADMIN & GENERAL									
920 Salaries	3,259,654	137	1,853,583	669,600	227,523	280,546	74,543	20,234	133,625
921 Office Supplies	140,758	137	80,041	28,915	9,825	12,114	3,219	874	5,770
921.97 A&G Ft H	206,412	23	0	0	0	0	0	0	206,412
923 Outside Services	877,082	112	422,200	129,621	131,764	151,577	7,867	34,053	0
925 Injury&Damages	199,555	137	113,476	40,993	13,929	17,175	4,563	1,239	8,181
926 Pensions&Benefit	193,840	137	110,226	39,819	13,530	16,683	4,433	1,203	7,946
930 Miscellaneous	644,715	137	366,613	132,438	45,001	55,488	14,744	4,002	26,429
935 Maint General Pl	153,479	137	87,275	31,528	10,713	13,209	3,510	953	6,292
Total									
ADMIN & GENERAL	5,675,495	122*	3,033,415	1,072,912	452,285	546,792	112,878	62,557	394,655
			53.448 %	18.904 %	7.969 %	9.634 %	1.989 %	1.102 %	6.954 %
SUBTOTAL									
Subtotal O&M	20,761,958	123*	11,627,598	4,166,250	1,507,005	1,849,749	470,536	158,834	981,984
			56.004 %	20.067 %	7.258 %	8.909 %	2.266 %	0.765 %	4.730 %

© 1984-2015 by C. H. Guernsey & Co.

Supporting Schedules: G-5.0, G-7.0
Recap Schedules: G-1.0, G-2.0

SULPHUR SPRINGS VALLEY EC, INC.
EXISTING RATES
ADJUSTED TEST YEAR ENDING 12/31/2014
Cost of Service Allocation - EXPENSES

Accounts	Total	A.F.	RESIDENTIAL	GENERAL SERV	LARGE POWER	IRRIGATION	LIGHTING	CONTRACTS	Ft Huachuca
PURCHASED POWER									
Capacity	23,805,765	2	11,542,178	5,184,969	4,766,412	1,023,276	66,600	1,222,330	0
Delivery	6,315,219	3	3,061,921	1,375,474	1,264,439	271,456	17,668	324,261	0
Energy	22,104,679	1	9,393,372	2,765,223	3,952,571	4,747,011	99,252	1,147,251	0
Total									
PURCHASED POWER	52,225,663	124*	23,997,471	9,325,666	9,983,422	6,041,743	183,520	2,693,842	0
			45.950 %	17.856 %	19.116 %	11.569 %	0.351 %	5.158 %	0.000 %
DEPRECIATION									
403.4 Transmission	909,500	102	391,252	178,953	162,838	135,243	2,130	39,084	0
403.5 Distribution	9,281,277	107	4,690,268	2,109,327	975,115	1,261,265	155,512	89,789	0
403.6 General	666,988	108	395,492	142,870	48,546	59,859	15,905	4,317	0
Total									
DEPRECIATION	10,857,765	125*	5,477,012	2,431,150	1,186,499	1,456,367	173,547	133,190	0
			50.443 %	22.391 %	10.928 %	13.413 %	1.598 %	1.227 %	0.000 %
TAXES									
408.1 Property	3,600,000	109	1,821,745	795,440	397,103	479,984	57,082	48,646	0
Total									
TAXES	3,600,000	126*	1,821,745	795,440	397,103	479,984	57,082	48,646	0
			50.604 %	22.096 %	11.031 %	13.333 %	1.586 %	1.351 %	0.000 %
Total									
EXPENSES	87,445,386	127*	42,923,826	16,718,506	13,074,028	9,827,844	884,684	3,034,513	981,984
			49.086 %	19.119 %	14.951 %	11.239 %	1.012 %	3.470 %	1.123 %

© 1984-2015 by C. H. Guernsey & Co.

SULPHUR SPRINGS VALLEY EC, INC.
EXISTING RATES
ADJUSTED TEST YEAR ENDING 12/31/2014
Cost of Service Allocation - PAYROLL

Accounts	Total	A.F.	RESIDENTIAL	GENERAL SERV	LARGE POWER	IRRIGATION	LIGHTING	CONTRACTS	Ft Huachuca
PAYROLL-TRANS O&M									
562 Station Expenses	282	102	121	55	50	42	1	12	0
563 Overhead Line	2,912	102	1,253	573	521	433	7	125	0
566 Miscellaneous	63,281	102	27,222	12,451	11,330	9,410	148	2,719	0
568 Supervision	331	102	142	65	59	49	1	14	0
570 Maint Station Eq	2,417	102	1,040	476	433	359	6	104	0
571 Maint OH Lines	5,590	102	2,405	1,100	1,001	831	13	240	0
Total									
PAYROLL-TRANS	74,813	128*	32,183	14,720	13,395	11,125	175	3,215	0
			43.018 %	19.676 %	17.905 %	14.870 %	0.234 %	4.297 %	0.000 %
PAYROLL DISTR-OPER									
580 Supervision	249,267	107	125,966	56,650	26,189	33,874	4,177	2,411	0
581 Load Dispatch	135,342	103	55,703	25,478	23,183	19,255	303	11,421	0
582 Station Expenses	2,389	103	983	450	409	340	5	202	0
583 Overhead Line	934,463	104	456,910	248,974	103,096	122,678	2,805	0	0
584 Underground Line	227,391	105	130,408	60,510	13,562	22,065	846	0	0
585 Street Lights	29,915	16	0	0	0	0	29,915	0	0
586 Meter Expense	420,584	14	341,435	69,147	3,187	6,815	0	0	0
587 Cons Install	71,562	15	0	0	0	0	71,562	0	0
588 Miscellaneous	768,662	107	388,441	174,691	80,758	104,456	12,879	7,436	0
Total									
PAYROLL	2,839,575	129*	1,499,846	635,900	250,383	309,483	122,492	21,470	0
			52.819 %	22.394 %	8.818 %	10.899 %	4.314 %	0.756 %	0.000 %
PAYROLL DISTR-MAINT									
590 Supervision	37,656	107	19,029	8,558	3,956	5,117	631	364	0
591 Maint Structures	1,233	103	507	232	211	175	3	104	0
592 Maint Station Eq	116,519	103	47,956	21,934	19,959	16,577	261	9,833	0
593 Maint OH Lines	845,636	104	413,478	225,307	93,296	111,017	2,538	0	0
594 Maint UG Lines	172,988	105	99,208	46,033	10,317	16,786	644	0	0
595 Maint Trsfrms	42,032	106	17,857	7,258	6,588	10,201	128	0	0
596 Maint Street Lts	41	16	0	0	0	0	41	0	0

© 1984-2015 by C. H. Guernsey & Co.

SULPHUR SPRINGS VALLEY EC, INC.
EXISTING RATES
ADJUSTED TEST YEAR ENDING 12/31/2014
Cost of Service Allocation - PAYROLL

Accounts	Total	A.F.	RESIDENTIAL	GENERAL SERV	LARGE POWER	IRRIGATION	LIGHTING	CONTRACTS	Ft Huachuca
598 Maint Misc	12,154	107	6,142	2,762	1,277	1,652	204	118	0
Total									
PAYROLL	1,228,259	130*	604,177	312,085	135,604	161,525	4,449	10,419	0
			49.190 %	25.409 %	11.040 %	13.151 %	0.362 %	0.848 %	0.000 %
PAYROLL CONS ACCT									
901 Supervision	186,571	131	150,671	30,534	1,406	3,007	901	52	0
902 Meter Reading	73,005	17	59,097	11,968	552	1,180	0	208	0
903 Billing & Record	856,983	18	691,944	140,230	6,458	13,812	4,490	49	0
Subtotal									
Subt Payroll ConsAcc	929,988	131*	751,041	152,199	7,010	14,991	4,490	257	0
			80.758 %	16.366 %	0.754 %	1.612 %	0.483 %	0.028 %	0.000 %
Total									
PAYROLL CONS ACCT	1,116,559	132*	901,712	182,732	8,416	17,999	5,391	309	0
			80.758 %	16.366 %	0.754 %	1.612 %	0.483 %	0.028 %	0.000 %
PAYROLL CUST SERV									
907 Supervision	63,594	19	51,073	10,484	477	1,037	339	184	0
908 Cust Assist	145,054	19	116,495	23,914	1,089	2,365	772	420	0
909 Info & Instruct	53,653	19	43,089	8,845	403	875	286	155	0
910 Miscellaneous	34,613	19	27,798	5,706	260	564	184	100	0
Total									
PAYROLL CUST SERV	296,914	133*	238,456	48,949	2,228	4,840	1,581	859	0
			80.311 %	16.486 %	0.750 %	1.630 %	0.532 %	0.289 %	0.000 %
PAYROLL SALES									
912 Demo & Selling	86,056	19	69,113	14,187	646	1,403	458	249	0
913 Advertising	237	19	190	39	2	4	1	1	0
Total									
PAYROLL SALES	86,293	134*	69,303	14,226	648	1,407	460	250	0
			80.311 %	16.486 %	0.751 %	1.630 %	0.533 %	0.290 %	0.000 %

© 1984-2015 by C. H. Guernsey & Co.

SULPHUR SPRINGS VALLEY EC, INC.
EXISTING RATES
ADJUSTED TEST YEAR ENDING 12/31/2014
Cost of Service Allocation - PAYROLL

Accounts	Total	A.F.	RESIDENTIAL	GENERAL SERV	LARGE POWER	IRRIGATION	LIGHTING	CONTRACTS	Ft Huachuca
SUBTOTAL									
Subt Payroll xFtH	5,642,413	135*	3,345,677	1,208,613	410,675	506,379	134,548	36,521	0
			59.295 %	21.420 %	7.278 %	8.975 %	2.385 %	0.647 %	0.000 %
PAYROLLL FT HUACHUCA									
Ft H Payroll O&M	241,191	23	0	0	0	0	0	0	241,191
Total									
PAYROLLL FT	241,191	136*	0	0	0	0	0	0	241,191
			0.000 %	0.000 %	0.000 %	0.000 %	0.000 %	0.000 %	100.000 %
SUBTOTAL									
Subtotal Payroll O&M	5,883,604	137*	3,345,677	1,208,613	410,675	506,379	134,548	36,521	241,191
			56.864 %	20.542 %	6.980 %	8.607 %	2.287 %	0.621 %	4.099 %
PAYROLL ADMIN & GEN									
920 Salaries	1,633,756	137	929,026	335,607	114,036	140,611	37,361	10,141	66,974
925 Injury & Damage	72,003	137	40,944	14,791	5,026	6,197	1,647	447	2,952
926 Employee Benefit	1,460	137	830	300	102	126	33	9	60
935 Maint General Pl	70,013	137	39,812	14,382	4,887	6,026	1,601	435	2,870
921.97 A&G Ft J	70,631	23	0	0	0	0	0	0	70,631
Total									
PAYROLL ADMIN &	1,847,863	138*	1,010,613	365,080	124,051	152,960	40,642	11,032	143,486
			54.691 %	19.757 %	6.713 %	8.278 %	2.199 %	0.597 %	7.765 %
Total									
PAYROLL	7,731,467	139*	4,356,290	1,573,692	534,725	659,339	175,190	47,553	384,677
			56.345 %	20.354 %	6.916 %	8.528 %	2.266 %	0.615 %	4.975 %

© 1984-2015 by C. H. Guernsey & Co.

SULPHUR SPRINGS VALLEY EC, INC.
EXISTING RATES
ADJUSTED TEST YEAR ENDING 12/31/2014
Cost of Service Allocation - INTEREST

Accounts	Total	A.F.	RESIDENTIAL	GENERAL SERV	LARGE POWER	IRRIGATION	LIGHTING	CONTRACTS	Ft Huachuca
Interest LT Debt	5,928,656	109	3,000,139	1,309,969	653,969	790,461	94,005	80,113	0
Interest LT Debt FtH	100,325	23	0	0	0	0	0	0	100,325
Interest Other	8,823	109	4,465	1,949	973	1,176	140	119	0
Other Deductions	86,673	109	43,860	19,151	9,561	11,556	1,374	1,171	0
Total									
INTEREST	6,124,477	143*	3,048,464	1,331,069	664,503	803,194	95,519	81,404	100,325
			49.775 %	21.734 %	10.850 %	13.114 %	1.560 %	1.329 %	1.638 %

© 1984-2015 by C. H. Guernsey & Co.

SULPHUR SPRINGS VALLEY EC, INC.
UNBUNDLED COSTS W/ UNIFORM ROR ON RATE BASE
ADJUSTED TEST YEAR ENDING 12/31/2014
Classification - RATE BASE

Accounts	Total	A.F.	Pur Pwr Capacity	Pur Pwr Delivery	Pur Pwr Energy	Generation Plant	Transmission Plant	Distrib Substation	Distrib Backbone
Plant in Service	328,798,904	111	0	0	0	5,418,964	34,614,580	31,485,917	95,801,537
Accum Deprec-SolarGn	-513,176	101	0	0	0	-513,176	0	0	0
Accum Deprec-Transm	-7,176,683	102	0	0	0	0	-7,176,683	0	0
Accum Deprec-Distrib	-88,287,527	107	0	0	0	0	0	-10,121,536	-30,132,021
Accum Deprec-Genrl	-24,670,769	108	0	0	0	0	-327,111	-1,652,286	-6,802,241
Accum Deprec-Ft H	-1,259,631	23	0	0	0	0	0	0	-1,259,631
Retirement Work	676,428	107	0	0	0	0	0	77,548	230,861
Retirement Work Ft	-321,710	23	0	0	0	0	0	0	-321,710
SUBTOTAL									
Net Plant	207,245,836	140*	0	0	0	4,905,788	27,110,786	19,789,643	57,516,796
			0.000 %	0.000 %	0.000 %	2.367 %	13.081 %	9.549 %	27.753 %
Materials & Supplies	2,650,491	111	0	0	0	43,683	279,033	253,812	772,269
Prepayments	1,306,530	137	0	0	0	0	16,613	83,916	399,029
Consumer Deposits	-2,732,323	135	0	0	0	0	-36,228	-182,993	-753,358
Construct Advances	-96,781	135	0	0	0	0	-1,283	-6,482	-26,685
Subtotal									
Working Capital	1,127,917	141*	0	0	0	43,683	258,135	148,253	391,256
			0.000 %	0.000 %	0.000 %	3.873 %	22.886 %	13.144 %	34.688 %
Total									
RATE BASE	208,373,753	142*	0	0	0	4,949,471	27,368,921	19,937,896	57,908,051
			0.000 %	0.000 %	0.000 %	2.375 %	13.135 %	9.568 %	27.790 %

© 1984-2015 by C. H. Guernsey & Co.

SULPHUR SPRINGS VALLEY EC, INC.
UNBUNDLED COSTS W/ UNIFORM ROR ON RATE BASE
ADJUSTED TEST YEAR ENDING 12/31/2014
Classification - RATE BASE

Accounts	Total	A.F.	Distrib Demand	Distrib Customer	Distrib Metering	Meter Reading	Billing & Records	Customer Services	Revenue Related
Plant in Service	328,798,904	111	75,123,167	57,579,396	18,953,035	574,046	6,738,551	2,509,709	0
Accum Deprec-SolarGn	-513,176	101	0	0	0	0	0	0	0
Accum Deprec-Transm	-7,176,683	102	0	0	0	0	0	0	0
Accum Deprec-Distrib	-88,287,527	107	-24,072,061	-18,462,439	-5,499,470	0	0	0	0
Accum Deprec-Genrl	-24,670,769	108	-4,089,977	-3,111,850	-2,129,759	-383,243	-4,498,776	-1,675,526	0
Accum Deprec-Ft H	-1,259,631	23	0	0	0	0	0	0	0
Retirement Work	676,428	107	184,432	141,453	42,135	0	0	0	0
Retirement Work Ft	-321,710	23	0	0	0	0	0	0	0
SUBTOTAL									
Net Plant	207,245,836	140*	47,145,561	36,146,560	11,365,941	190,803	2,239,775	834,183	0
			22.749 %	17.441 %	5.484 %	0.092 %	1.081 %	0.403 %	0.000 %
Materials & Supplies	2,650,491	111	605,578	464,155	152,783	4,627	54,320	20,231	0
Prepayments	1,306,530	137	207,720	158,044	108,165	19,464	228,482	85,096	0
Consumer Deposits	-2,732,323	135	-452,971	-344,642	-235,874	-42,445	-498,246	-185,567	0
Construct Advances	-96,781	135	-16,045	-12,207	-8,355	-1,503	-17,648	-6,573	0
Subtotal									
Working Capital	1,127,917	141*	344,283	265,349	16,720	-19,857	-233,092	-86,813	0
			30.524 %	23.526 %	1.482 %	-1.761 %	-20.666 %	-7.697 %	0.000 %
Total									
RATE BASE	208,373,753	142*	47,489,844	36,411,909	11,382,660	170,946	2,006,684	747,370	0
			22.791 %	17.474 %	5.463 %	0.082 %	0.963 %	0.359 %	0.000 %

© 1984-2015 by C. H. Guernsey & Co.

SULPHUR SPRINGS VALLEY EC, INC.
UNBUNDLED COSTS W/ UNIFORM ROR ON RATE BASE
ADJUSTED TEST YEAR ENDING 12/31/2014
Classification - PLANT

Accounts	Total	A.F.	Pur Pwr Capacity	Pur Pwr Delivery	Pur Pwr Energy	Generation Plant	Transmission Plant	Distrib Substation	Distrib Backbone
GENERATION PLANT									
Solar Panels&Equip	5,418,964	4	0	0	0	5,418,964	0	0	0
Total									
GENERATION PLANT	5,418,964	101*	0	0	0	5,418,964	0	0	0
			0.000 %	0.000 %	0.000 %	100.000 %	0.000 %	0.000 %	0.000 %
TRANSMISSION PLANT									
Transmission Plant	34,124,613	5	0	0	0	0	34,124,613	0	0
Total									
TRANSMISSION	34,124,613	102*	0	0	0	0	34,124,613	0	0
			0.000 %	0.000 %	0.000 %	0.000 %	100.000 %	0.000 %	0.000 %
DISTRIBUTION PLANT									
360 Land	438,067	103	0	0	0	0	0	438,067	0
361 Structures	5,191	103	0	0	0	0	0	5,191	0
362 Station Equip	26,863,918	6	0	0	0	0	0	26,863,918	0
362 StationEq-Direct	1,703,843	7	0	0	0	0	0	1,703,843	0
Subtotal									
Subtotal Distrib Sub	28,567,761	103*	0	0	0	0	0	28,567,761	0
			0.000 %	0.000 %	0.000 %	0.000 %	0.000 %	100.000 %	0.000 %
364/5 OH Line 1PH	31,306,859	9	0	0	0	0	0	0	0
364/5 OH Line 3PHExt	20,480,734	10	0	0	0	0	0	0	14,449,158
364/5 OH Line Bkbone	39,348,674	8	0	0	0	0	0	0	39,348,674
Subtotal									
Subtotal Distrib OH	91,136,267	104*	0	0	0	0	0	0	53,797,832
			0.000 %	0.000 %	0.000 %	0.000 %	0.000 %	0.000 %	59.030 %
366/7 UG Line 1PH	31,863,234	9	0	0	0	0	0	0	0
366/7 UG Line3PH Ext	14,268,169	10	0	0	0	0	0	0	10,066,193
366/7 UG LIne Bkbone	6,865,755	8	0	0	0	0	0	0	6,865,755
Subtotal									
Subtotal Distrib UG	52,997,158	105*	0	0	0	0	0	0	16,931,948
			0.000 %	0.000 %	0.000 %	0.000 %	0.000 %	0.000 %	31.949 %

© 1984-2015 by C. H. Guernsey & Co.

SULPHUR SPRINGS VALLEY EC, INC.
UNBUNDLED COSTS W/ UNIFORM ROR ON RATE BASE
ADJUSTED TEST YEAR ENDING 12/31/2014
Classification - PLANT

Accounts	Total	A.F.	Distrib Demand	Distrib Customer	Distrib Metering	Meter Reading	Billing & Records	Customer Services	Revenue Related
GENERATION PLANT									
Solar Panels&Equip	5,418,964	4	0	0	0	0	0	0	0
Total									
GENERATION PLANT	5,418,964	101*	0	0	0	0	0	0	0
			0.000 %	0.000 %	0.000 %	0.000 %	0.000 %	0.000 %	0.000 %
TRANSMISSION PLANT									
Transmission Plant	34,124,613	5	0	0	0	0	0	0	0
Total									
TRANSMISSION	34,124,613	102*	0	0	0	0	0	0	0
			0.000 %	0.000 %	0.000 %	0.000 %	0.000 %	0.000 %	0.000 %
DISTRIBUTION PLANT									
360 Land	438,067	103	0	0	0	0	0	0	0
361 Structures	5,191	103	0	0	0	0	0	0	0
362 Station Equip	26,863,918	6	0	0	0	0	0	0	0
362 StationEq-Direct	1,703,843	7	0	0	0	0	0	0	0
Subtotal									
Subtotal Distrib Sub	28,567,761	103*	0	0	0	0	0	0	0
			0.000 %	0.000 %	0.000 %	0.000 %	0.000 %	0.000 %	0.000 %
364/5 OH Line 1PH	31,306,859	9	17,478,619	13,828,240	0	0	0	0	0
364/5 OH Line 3PHExt	20,480,734	10	6,031,576	0	0	0	0	0	0
364/5 OH Line Bkbone	39,348,674	8	0	0	0	0	0	0	0
Subtotal									
Subtotal Distrib OH	91,136,267	104*	23,510,196	13,828,240	0	0	0	0	0
			25.797 %	15.173 %	0.000 %	0.000 %	0.000 %	0.000 %	0.000 %
366/7 UG Line 1PH	31,863,234	9	17,789,244	14,073,990	0	0	0	0	0
366/7 UG Line3PH Ext	14,268,169	10	4,201,976	0	0	0	0	0	0
366/7 UG LIne Bkbone	6,865,755	8	0	0	0	0	0	0	0
Subtotal									
Subtotal Distrib UG	52,997,158	105*	21,991,219	14,073,990	0	0	0	0	0
			41.495 %	26.556 %	0.000 %	0.000 %	0.000 %	0.000 %	0.000 %

© 1984-2015 by C. H. Guernsey & Co.

SULPHUR SPRINGS VALLEY EC, INC.
UNBUNDLED COSTS W/ UNIFORM ROR ON RATE BASE
ADJUSTED TEST YEAR ENDING 12/31/2014
Classification - PLANT

Accounts	Total	A.F.	Pur Pwr Capacity	Pur Pwr Delivery	Pur Pwr Energy	Generation Plant	Transmission Plant	Distrib Substation	Distrib Backbone
368 Reg,Capac,Etc	15,636,620	8	0	0	0	0	0	0	15,636,620
368 Trsfrms-Min	13,003,506	11	0	0	0	0	0	0	0
368 Trsfrms-Remain	23,495,526	12	0	0	0	0	0	0	0
Subtotal									
Subtotal Transformrs	52,135,652	106*	0	0	0	0	0	0	15,636,620
			0.000 %	0.000 %	0.000 %	0.000 %	0.000 %	0.000 %	29.992 %
369 Services	8,506,825	13	0	0	0	0	0	0	0
370 Meters	15,762,947	14	0	0	0	0	0	0	0
371 Cons Premises	1,291,806	15	0	0	0	0	0	0	0
373 Street Lights	2,213,904	16	0	0	0	0	0	0	0
Total									
DISTRIBUTION PLANT	253,055,578	107*	0	0	0	0	0	29,011,019	86,366,400
			0.000 %	0.000 %	0.000 %	0.000 %	0.000 %	11.464 %	34.129 %
GENERAL PLANT									
General Plant	36,953,439	135	0	0	0	0	489,967	2,474,898	10,188,827
Total									
GENERAL PLANT	36,953,439	108*	0	0	0	0	489,967	2,474,898	10,188,827
			0.000 %	0.000 %	0.000 %	0.000 %	1.326 %	6.697 %	27.572 %
SUBTOTAL									
SSVEC Total Plant	329,552,594	109*	0	0	0	5,418,964	34,614,580	31,485,917	96,555,227
			0.000 %	0.000 %	0.000 %	1.644 %	10.504 %	9.554 %	29.299 %
PLANT-FT HUACHUCA									
Distribution Plant	26,895,326	23	0	0	0	0	0	0	26,895,326
General Plant	-27,649,016	23	0	0	0	0	0	0	-27,649,016
Total									
PLANT-FT HUACHUCA	-753,690	110*	0	0	0	0	0	0	-753,690
			0.000 %	0.000 %	0.000 %	0.000 %	0.000 %	0.000 %	100.000 %
Total									
PLANT	328,798,904	111*	0	0	0	5,418,964	34,614,580	31,485,917	95,801,537
			0.000 %	0.000 %	0.000 %	1.648 %	10.528 %	9.576 %	29.137 %

© 1984-2015 by C. H. Guernsey & Co.

SULPHUR SPRINGS VALLEY EC, INC.
UNBUNDLED COSTS W/ UNIFORM ROR ON RATE BASE
ADJUSTED TEST YEAR ENDING 12/31/2014
Classification - PLANT

Accounts	Total	A.F.	Distrib Demand	Distrib Customer	Distrib Metering	Meter Reading	Billing & Records	Customer Services	Revenue Related
368 Reg,Capac,Etc	15,636,620	8	0	0	0	0	0	0	0
368 Trsfrms-Min	13,003,506	11	0	13,003,506	0	0	0	0	0
368 Trsfrms-Remain	23,495,526	12	23,495,526	0	0	0	0	0	0
Subtotal									
Subtotal Transformrs	52,135,652	106*	23,495,526	13,003,506	0	0	0	0	0
			45.066 %	24.942 %	0.000 %	0.000 %	0.000 %	0.000 %	0.000 %
369 Services	8,506,825	13	0	8,506,825	0	0	0	0	0
370 Meters	15,762,947	14	0	0	15,762,947	0	0	0	0
371 Cons Premises	1,291,806	15	0	1,291,806	0	0	0	0	0
373 Street Lights	2,213,904	16	0	2,213,904	0	0	0	0	0
Total									
DISTRIBUTION PLANT	253,055,578	107*	68,996,941	52,918,271	15,762,947	0	0	0	0
			27.266 %	20.912 %	6.229 %	0.000 %	0.000 %	0.000 %	0.000 %
GENERAL PLANT									
General Plant	36,953,439	135	6,126,226	4,661,125	3,190,088	574,046	6,738,551	2,509,709	0
Total									
GENERAL PLANT	36,953,439	108*	6,126,226	4,661,125	3,190,088	574,046	6,738,551	2,509,709	0
			16.578 %	12.614 %	8.633 %	1.553 %	18.235 %	6.792 %	0.000 %
SUBTOTAL									
SSVEC Total Plant	329,552,594	109*	75,123,167	57,579,396	18,953,035	574,046	6,738,551	2,509,709	0
			22.796 %	17.472 %	5.751 %	0.174 %	2.045 %	0.762 %	0.000 %
PLANT-FT HUACHUCA									
Distribution Plant	26,895,326	23	0	0	0	0	0	0	0
General Plant	-27,649,016	23	0	0	0	0	0	0	0
Total									
PLANT-FT HUACHUCA	-753,690	110*	0	0	0	0	0	0	0
			0.000 %	0.000 %	0.000 %	0.000 %	0.000 %	0.000 %	0.000 %
Total									
PLANT	328,798,904	111*	75,123,167	57,579,396	18,953,035	574,046	6,738,551	2,509,709	0
			22.848 %	17.512 %	5.764 %	0.175 %	2.049 %	0.763 %	0.000 %

© 1984-2015 by C. H. Guernsey & Co.

SULPHUR SPRINGS VALLEY EC, INC.
UNBUNDLED COSTS W/ UNIFORM ROR ON RATE BASE
ADJUSTED TEST YEAR ENDING 12/31/2014
COMPONENTS OF RATE BASE

Accounts	Total	A.F.	RESIDENTIAL	GENERAL SERV	LARGE POWER	IRRIGATION	LIGHTING	CONTRACTS	Ft Huachuca
Generation Plant									
GENERATION PLANT	4,949,471	4	2,095,692	616,930	882,112	1,059,074	22,143	273,519	0
Total									
Generation Plant	4,949,471		2,095,692	616,930	882,112	1,059,074	22,143	273,519	0
			42.342 %	12.465 %	17.822 %	21.398 %	0.447 %	5.526 %	0.000 %
Transmission Plant									
TRANSMISSION PLANT	27,368,921	5	11,773,676	5,385,115	4,900,161	4,069,774	64,082	1,176,112	0
Total									
Transmission Plant	27,368,921		11,773,676	5,385,115	4,900,161	4,069,774	64,082	1,176,112	0
			43.018 %	19.676 %	17.904 %	14.870 %	0.234 %	4.297 %	0.000 %
Distrib Substation									
DISTRIB SUBSTATION	18,748,757	6	8,205,815	3,753,226	3,415,230	2,836,482	44,663	493,341	0
DISTRIB SUB-DIRECT	1,189,139	7	0	0	0	0	0	1,189,139	0
Total									
Distrib Substation	19,937,896		8,205,815	3,753,226	3,415,230	2,836,482	44,663	1,682,480	0
			41.157 %	18.825 %	17.129 %	14.227 %	0.224 %	8.439 %	0.000 %
Distrib Backbone									
DISTRIB BACKBONE	43,069,677	8	19,359,834	8,854,918	8,057,492	6,692,061	105,372	0	0
CONS 3-PHASE 70%	17,125,921	10	115,794	9,865,642	2,252,192	4,892,293	0	0	0
FT HUACHUCA-DIRECT	-2,287,547	23	0	0	0	0	0	0	-2,287,547
Total									
Distrib Backbone	57,908,051		19,475,628	18,720,560	10,309,684	11,584,354	105,372	0	-2,287,547
			33.632 %	32.328 %	17.804 %	20.005 %	0.182 %	0.000 %	-3.950 %
Distrib Demand									
CONS 1-PHASE 55%	24,560,131	9	20,974,163	3,446,903	0	0	139,065	0	0
CONS 3-PHASE 29%	7,148,949	10	48,336	4,118,259	940,142	2,042,212	0	0	0
Transformers-Remain	15,780,763	12	3,113,997	2,442,625	3,457,735	6,723,973	42,433	0	0
Total									
Distrib Demand	47,489,844		24,136,496	10,007,787	4,397,878	8,766,184	181,498	0	0
			50.825 %	21.074 %	9.261 %	18.459 %	0.382 %	0.000 %	0.000 %

© 1984-2015 by C. H. Guernsey & Co.

SULPHUR SPRINGS VALLEY EC, INC.
UNBUNDLED COSTS W/ UNIFORM ROR ON RATE BASE
ADJUSTED TEST YEAR ENDING 12/31/2014
COMPONENTS OF RATE BASE

Accounts	Total	A.F.	RESIDENTIAL	GENERAL SERV	LARGE POWER	IRRIGATION	LIGHTING	CONTRACTS	Ft Huachuca
Distrib Customer									
CONS 1-PHASE 44%	19,430,790	9	16,593,745	2,727,024	0	0	110,022	0	0
Transformers-Min	8,733,801	11	7,041,926	1,444,840	65,774	142,878	38,383	0	0
Acct 369 Services	5,700,231	13	4,047,089	1,387,676	74,327	164,306	26,833	0	0
SECURITY LTS-DIRECT	1,005,178	15	0	0	0	0	1,005,178	0	0
STREET LTS-DIRECT	1,541,910	16	0	0	0	0	1,541,910	0	0
Total									
Distrib Customer	36,411,909		27,682,759	5,559,539	140,101	307,184	2,722,326	0	0
			76.027 %	15.268 %	0.385 %	0.844 %	7.476 %	0.000 %	0.000 %
Distrib Metering									
Acct 370 Meters	11,382,660	14	9,240,563	1,871,402	86,249	184,446	0	0	0
Total									
Distrib Metering	11,382,660		9,240,563	1,871,402	86,249	184,446	0	0	0
			81.181 %	16.441 %	0.758 %	1.620 %	0.000 %	0.000 %	0.000 %
Meter Reading									
METER READING	170,946	17	138,380	28,025	1,292	2,762	0	488	0
Total									
Meter Reading	170,946		138,380	28,025	1,292	2,762	0	488	0
			80.949 %	16.394 %	0.756 %	1.616 %	0.000 %	0.285 %	0.000 %
Billing & Records									
BILLING & RECORDS	2,006,684	18	1,620,234	328,359	15,123	32,341	10,514	114	0
Total									
Billing & Records	2,006,684		1,620,234	328,359	15,123	32,341	10,514	114	0
			80.742 %	16.363 %	0.754 %	1.612 %	0.524 %	0.006 %	0.000 %
Customer Services									
CUSTOMER SERVICES	747,370	19	600,223	123,211	5,609	12,184	3,980	2,163	0
Total									
Customer Services	747,370		600,223	123,211	5,609	12,184	3,980	2,163	0
			80.311 %	16.486 %	0.751 %	1.630 %	0.532 %	0.289 %	0.000 %
Total									
RATE BASE	208,373,753		104,969,468	46,394,155	24,153,438	28,854,785	3,154,577	3,134,877	-2,287,547
			50.376 %	22.265 %	11.591 %	13.848 %	1.514 %	1.504 %	-1.098 %

© 1984-2015 by C. H. Guernsey & Co.

SULPHUR SPRINGS VALLEY EC, INC.
UNBUNDLED COSTS W/ UNIFORM ROR ON RATE BASE
ADJUSTED TEST YEAR ENDING 12/31/2014
Classification - EXPENSES

Accounts	Total	A.F.	Pur Pwr Capacity	Pur Pwr Delivery	Pur Pwr Energy	Generation Plant	Transmission Plant	Distrib Substation	Distrib Backbone
TRANSMISSION O&M									
562 Station Expense	99	102	0	0	0	0	99	0	0
563 Overhead Line	575	102	0	0	0	0	575	0	0
566 Miscellaneous	118,429	102	0	0	0	0	118,429	0	0
567 Rents	9,365	102	0	0	0	0	9,365	0	0
568 Supervision	790	102	0	0	0	0	790	0	0
570 Maint Station Eq	39,713	102	0	0	0	0	39,713	0	0
571 Maint OH Lines	14,317	102	0	0	0	0	14,317	0	0
Total TRANSMISSION O&M	183,288	115*	0	0	0	0	183,288	0	0
			0.000 %	0.000 %	0.000 %	0.000 %	100.000 %	0.000 %	0.000 %
DISTRIBUTION-OPER									
580 Supervision	574,249	107	0	0	0	0	0	65,834	195,988
580.97 Supervision-F	5,286	23	0	0	0	0	0	0	5,286
581 Load Dispatch	263,615	103	0	0	0	0	0	263,615	0
582 Station Expenses	2,741	103	0	0	0	0	0	2,741	0
582.97 Station Exp-F	522	23	0	0	0	0	0	0	522
583 Overhead Line	2,152,077	104	0	0	0	0	0	0	1,270,373
583.97 OH LIne-Ft H	89,262	23	0	0	0	0	0	0	89,262
584 Underground Line	571,436	105	0	0	0	0	0	0	182,567
584.97 UG Line-Ft H	107,739	23	0	0	0	0	0	0	107,739
585 Street Lights	81,721	16	0	0	0	0	0	0	0
585.97 Street Lts-Ft	43,267	23	0	0	0	0	0	0	43,267
586 Meter Expense	772,609	14	0	0	0	0	0	0	0
586.97 Meter Exp-Ft	111,877	23	0	0	0	0	0	0	111,877
587 Cons Install	191,686	15	0	0	0	0	0	0	0
588 Miscellaneous	1,705,431	107	0	0	0	0	0	195,516	582,054
588 Misc-Ft Huachuca	68,810	23	0	0	0	0	0	0	68,810
589 Rents	74,575	107	0	0	0	0	0	8,549	25,452
Total DISTRIBUTION-OPER	6,816,903	116*	0	0	0	0	0	536,255	2,683,197
			0.000 %	0.000 %	0.000 %	0.000 %	0.000 %	7.867 %	39.361 %

© 1984-2015 by C. H. Guernsey & Co.

SULPHUR SPRINGS VALLEY EC, INC.
UNBUNDLED COSTS W/ UNIFORM ROR ON RATE BASE
ADJUSTED TEST YEAR ENDING 12/31/2014
Classification - EXPENSES

Accounts	Total	A.F.	Distrib Demand	Distrib Customer	Distrib Metering	Meter Reading	Billing & Records	Customer Services	Revenue Related
TRANSMISSION O&M									
562 Station Expense	99	102	0	0	0	0	0	0	0
563 Overhead Line	575	102	0	0	0	0	0	0	0
566 Miscellaneous	118,429	102	0	0	0	0	0	0	0
567 Rents	9,365	102	0	0	0	0	0	0	0
568 Supervision	790	102	0	0	0	0	0	0	0
570 Maint Station Eq	39,713	102	0	0	0	0	0	0	0
571 Maint OH Lines	14,317	102	0	0	0	0	0	0	0
Total TRANSMISSION O&M	183,288	115*	0	0	0	0	0	0	0
			0.000 %	0.000 %	0.000 %	0.000 %	0.000 %	0.000 %	0.000 %
DISTRIBUTION-OPER									
580 Supervision	574,249	107	156,572	120,085	35,770	0	0	0	0
580.97 Supervision-F	5,286	23	0	0	0	0	0	0	0
581 Load Dispatch	263,615	103	0	0	0	0	0	0	0
582 Station Expenses	2,741	103	0	0	0	0	0	0	0
582.97 Station Exp-F	522	23	0	0	0	0	0	0	0
583 Overhead Line	2,152,077	104	555,166	326,538	0	0	0	0	0
583.97 OH LIne-Ft H	89,262	23	0	0	0	0	0	0	0
584 Underground Line	571,436	105	237,118	151,751	0	0	0	0	0
584.97 UG Line-Ft H	107,739	23	0	0	0	0	0	0	0
585 Street Lights	81,721	16	0	81,721	0	0	0	0	0
585.97 Street Lts-Ft	43,267	23	0	0	0	0	0	0	0
586 Meter Expense	772,609	14	0	0	772,609	0	0	0	0
586.97 Meter Exp-Ft	111,877	23	0	0	0	0	0	0	0
587 Cons Install	191,686	15	0	191,686	0	0	0	0	0
588 Miscellaneous	1,705,431	107	464,995	356,635	106,232	0	0	0	0
588 Misc-Ft Huachuca	68,810	23	0	0	0	0	0	0	0
589 Rents	74,575	107	20,333	15,595	4,645	0	0	0	0
Total DISTRIBUTION-OPER	6,816,903	116*	1,434,184	1,244,011	919,257	0	0	0	0
			21.039 %	18.249 %	13.485 %	0.000 %	0.000 %	0.000 %	0.000 %

© 1984-2015 by C. H. Guernsey & Co.

SULPHUR SPRINGS VALLEY EC, INC.
UNBUNDLED COSTS W/ UNIFORM ROR ON RATE BASE
ADJUSTED TEST YEAR ENDING 12/31/2014
Classification - EXPENSES

Accounts	Total	A.F.	Pur Pwr Capacity	Pur Pwr Delivery	Pur Pwr Energy	Generation Plant	Transmission Plant	Distrib Substation	Distrib Backbone
DISTRIBUTION-MAINT									
590 Supervision	88,629	107	0	0	0	0	0	10,161	30,249
590.97 Supervision-F	12,594	23	0	0	0	0	0	0	12,594
592 Maint Structures	3,072	103	0	0	0	0	0	3,072	0
592 Maint Station Eq	354,148	103	0	0	0	0	0	354,148	0
592.97 Maint Sta Eq-	15,997	23	0	0	0	0	0	0	15,997
593 Maint OH Lines	2,384,208	104	0	0	0	0	0	0	1,407,400
593.97 Maint OH - Ft	119,676	23	0	0	0	0	0	0	119,676
594 Maint UG Lines	600,850	105	0	0	0	0	0	0	191,964
594.97 Maint UG - Ft	9,184	23	0	0	0	0	0	0	9,184
595 Maint Transforms	111,545	106	0	0	0	0	0	0	33,455
595.97 Maint Trsfrs-	1,442	23	0	0	0	0	0	0	1,442
596 Maint Street Lts	75	16	0	0	0	0	0	0	0
596.97 Maint Street	275	23	0	0	0	0	0	0	275
597.97 Maint Meters	1,023	23	0	0	0	0	0	0	1,023
598 Miscellaneous	35,497	107	0	0	0	0	0	4,069	12,115
598.97 Misc-Ft H	375	23	0	0	0	0	0	0	375
Total									
DISTRIBUTION-MAINT	3,738,590	117*	0	0	0	0	0	371,450	1,835,749
			0.000 %	0.000 %	0.000 %	0.000 %	0.000 %	9.936 %	49.103 %
CONSUMER ACCOUNTS									
901 Supervision	371,228	118	0	0	0	0	0	0	0
902 Meter Reading	185,545	17	0	0	0	0	0	0	0
903 Customer Records	2,433,725	18	0	0	0	0	0	0	0
Subtotal									
Subt Cons Accts	2,619,270	118*	0	0	0	0	0	0	0
			0.000 %	0.000 %	0.000 %	0.000 %	0.000 %	0.000 %	0.000 %
Uncollectibles	197,946	112	0	0	0	0	0	0	0
Total									
CONSUMER	3,188,444	119*	0	0	0	0	0	0	0
			0.000 %	0.000 %	0.000 %	0.000 %	0.000 %	0.000 %	0.000 %

© 1984-2015 by C. H. Guernsey & Co.

SULPHUR SPRINGS VALLEY EC, INC.
UNBUNDLED COSTS W/ UNIFORM ROR ON RATE BASE
ADJUSTED TEST YEAR ENDING 12/31/2014
Classification - EXPENSES

Accounts	Total	A.F.	Distrib Demand	Distrib Customer	Distrib Metering	Meter Reading	Billing & Records	Customer Services	Revenue Related
DISTRIBUTION-MAINT									
590 Supervision	88,629	107	24,165	18,534	5,521	0	0	0	0
590.97 Supervision-F	12,594	23	0	0	0	0	0	0	0
592 Maint Structures	3,072	103	0	0	0	0	0	0	0
592 Maint Station Eq	354,148	103	0	0	0	0	0	0	0
592.97 Maint Sta Eq-	15,997	23	0	0	0	0	0	0	0
593 Maint OH Lines	2,384,208	104	615,048	361,759	0	0	0	0	0
593.97 Maint OH - Ft	119,676	23	0	0	0	0	0	0	0
594 Maint UG Lines	600,850	105	249,323	159,562	0	0	0	0	0
594.97 Maint UG - Ft	9,184	23	0	0	0	0	0	0	0
595 Maint Transforms	111,545	106	50,269	27,821	0	0	0	0	0
595.97 Maint Trsfrs-	1,442	23	0	0	0	0	0	0	0
596 Maint Street Lts	75	16	0	75	0	0	0	0	0
596.97 Maint Street	275	23	0	0	0	0	0	0	0
597.97 Maint Meters	1,023	23	0	0	0	0	0	0	0
598 Miscellaneous	35,497	107	9,678	7,423	2,211	0	0	0	0
598.97 Misc-Ft H	375	23	0	0	0	0	0	0	0
Total									
DISTRIBUTION-MAINT	3,738,590	117*	948,484	575,175	7,732	0	0	0	0
			25.370 %	15.385 %	0.207 %	0.000 %	0.000 %	0.000 %	0.000 %
CONSUMER ACCOUNTS									
901 Supervision	371,228	118	0	0	0	26,297	344,931	0	0
902 Meter Reading	185,545	17	0	0	0	185,545	0	0	0
903 Customer Records	2,433,725	18	0	0	0	0	2,433,725	0	0
Subtotal									
Subt Cons Accts	2,619,270	118*	0	0	0	185,545	2,433,725	0	0
			0.000 %	0.000 %	0.000 %	7.084 %	92.916 %	0.000 %	0.000 %
Uncollectibles	197,946	112	0	0	0	0	0	0	197,946
Total									
CONSUMER	3,188,444	119*	0	0	0	211,842	2,778,656	0	197,946
			0.000 %	0.000 %	0.000 %	6.644 %	87.148 %	0.000 %	6.208 %

© 1984-2015 by C. H. Guernsey & Co.

SULPHUR SPRINGS VALLEY EC, INC.
UNBUNDLED COSTS W/ UNIFORM ROR ON RATE BASE
ADJUSTED TEST YEAR ENDING 12/31/2014
Classification - EXPENSES

Accounts	Total	A.F.	Pur Pwr Capacity	Pur Pwr Delivery	Pur Pwr Energy	Generation Plant	Transmission Plant	Distrib Substation	Distrib Backbone
CUSTOMER SERVICE									
907 Supervision	150,992	19	0	0	0	0	0	0	0
908 Cust Assist	328,743	19	0	0	0	0	0	0	0
909 Info & Instruct	227,153	19	0	0	0	0	0	0	0
910 Miscellaneous	65,164	19	0	0	0	0	0	0	0
Total									
CUSTOMER SERVICE	772,052	120*	0	0	0	0	0	0	0
			0.000 %	0.000 %	0.000 %	0.000 %	0.000 %	0.000 %	0.000 %
SALES									
912 Demo & Selling	170,130	19	0	0	0	0	0	0	0
912.1 Econ Dev	1,611	19	0	0	0	0	0	0	0
912.4 Dmd Side Mgmt	103	19	0	0	0	0	0	0	0
913 Advertising	215,342	19	0	0	0	0	0	0	0
Total									
SALES	387,186	121*	0	0	0	0	0	0	0
			0.000 %	0.000 %	0.000 %	0.000 %	0.000 %	0.000 %	0.000 %
ADMIN & GENERAL									
920 Salaries	3,259,654	137	0	0	0	0	41,448	209,361	995,536
921 Office Supplies	140,758	137	0	0	0	0	1,790	9,041	42,989
921.97 A&G Ft H	206,412	23	0	0	0	0	0	0	206,412
923 Outside Services	877,082	112	0	0	0	0	0	0	0
925 Injury&Damages	199,555	137	0	0	0	0	2,537	12,817	60,946
926 Pensions&Benefit	193,840	137	0	0	0	0	2,465	12,450	59,201
930 Miscellaneous	644,715	137	0	0	0	0	8,198	41,409	196,903
935 Maint General Pl	153,479	137	0	0	0	0	1,952	9,858	46,874
Total									
ADMIN & GENERAL	5,675,495	122*	0	0	0	0	58,390	294,935	1,608,862
			0.000 %	0.000 %	0.000 %	0.000 %	1.029 %	5.197 %	28.348 %
SUBTOTAL									
Subtotal O&M	20,761,958	123*	0	0	0	0	241,678	1,202,639	6,127,808
			0.000 %	0.000 %	0.000 %	0.000 %	1.164 %	5.793 %	29.515 %

© 1984-2015 by C. H. Guernsey & Co.

SULPHUR SPRINGS VALLEY EC, INC.
UNBUNDLED COSTS W/ UNIFORM ROR ON RATE BASE
ADJUSTED TEST YEAR ENDING 12/31/2014
Classification - EXPENSES

Accounts	Total	A.F.	Distrib Demand	Distrib Customer	Distrib Metering	Meter Reading	Billing & Records	Customer Services	Revenue Related
CUSTOMER SERVICE									
907 Supervision	150,992	19	0	0	0	0	0	150,992	0
908 Cust Assist	328,743	19	0	0	0	0	0	328,743	0
909 Info & Instruct	227,153	19	0	0	0	0	0	227,153	0
910 Miscellaneous	65,164	19	0	0	0	0	0	65,164	0
Total									
CUSTOMER SERVICE	772,052	120*	0	0	0	0	0	772,052	0
			0.000 %	0.000 %	0.000 %	0.000 %	0.000 %	100.000 %	0.000 %
SALES									
912 Demo & Selling	170,130	19	0	0	0	0	0	170,130	0
912.1 Econ Dev	1,611	19	0	0	0	0	0	1,611	0
912.4 Dmd Side Mgmt	103	19	0	0	0	0	0	103	0
913 Advertising	215,342	19	0	0	0	0	0	215,342	0
Total									
SALES	387,186	121*	0	0	0	0	0	387,186	0
			0.000 %	0.000 %	0.000 %	0.000 %	0.000 %	100.000 %	0.000 %
ADMIN & GENERAL									
920 Salaries	3,259,654	137	518,240	394,302	269,861	48,561	570,039	212,306	0
921 Office Supplies	140,758	137	22,379	17,027	11,653	2,097	24,615	9,168	0
921.97 A&G Ft H	206,412	23	0	0	0	0	0	0	0
923 Outside Services	877,082	112	0	0	0	0	0	0	877,082
925 Injury&Damages	199,555	137	31,727	24,139	16,521	2,973	34,898	12,997	0
926 Pensions&Benefit	193,840	137	30,818	23,448	16,048	2,888	33,898	12,625	0
930 Miscellaneous	644,715	137	102,501	77,988	53,375	9,605	112,746	41,991	0
935 Maint General Pl	153,479	137	24,401	18,565	12,706	2,286	26,840	9,996	0
Total									
ADMIN & GENERAL	5,675,495	122*	730,065	555,468	380,164	68,409	803,036	299,083	877,082
			12.863 %	9.787 %	6.698 %	1.205 %	14.149 %	5.270 %	15.454 %
SUBTOTAL									
Subtotal O&M	20,761,958	123*	3,112,733	2,374,655	1,307,153	280,252	3,581,692	1,458,321	1,075,028
			14.992 %	11.438 %	6.296 %	1.350 %	17.251 %	7.024 %	5.178 %

© 1984-2015 by C. H. Guernsey & Co.

SULPHUR SPRINGS VALLEY EC, INC.
UNBUNDLED COSTS W/ UNIFORM ROR ON RATE BASE
ADJUSTED TEST YEAR ENDING 12/31/2014
Classification - EXPENSES

Accounts	Total	A.F.	Pur Pwr Capacity	Pur Pwr Delivery	Pur Pwr Energy	Generation Plant	Transmission Plant	Distrib Substation	Distrib Backbone
PURCHASED POWER									
Capacity	23,805,765	2	23,805,765	0	0	0	0	0	0
Delivery	6,315,219	3	0	6,315,219	0	0	0	0	0
Energy	22,104,679	1	0	0	22,104,679	0	0	0	0
Total									
PURCHASED POWER	52,225,663	124*	23,805,765	6,315,219	22,104,679	0	0	0	0
			45.583 %	12.092 %	42.325 %	0.000 %	0.000 %	0.000 %	0.000 %
DEPRECIATION									
403.4 Transmission	909,500	102	0	0	0	0	909,500	0	0
403.5 Distribution	9,281,277	107	0	0	0	0	0	1,064,032	3,167,646
403.6 General	666,988	108	0	0	0	0	8,844	44,670	183,902
Total									
DEPRECIATION	10,857,765	125*	0	0	0	0	918,344	1,108,703	3,351,548
			0.000 %	0.000 %	0.000 %	0.000 %	8.458 %	10.211 %	30.868 %
TAXES									
408.1 Property	3,600,000	109	0	0	0	59,196	378,126	343,949	1,054,760
Total									
TAXES	3,600,000	126*	0	0	0	59,196	378,126	343,949	1,054,760
			0.000 %	0.000 %	0.000 %	1.644 %	10.504 %	9.554 %	29.299 %
Total									
EXPENSES	87,445,386	127*	23,805,765	6,315,219	22,104,679	59,196	1,538,147	2,655,291	10,534,116
			27.224 %	7.222 %	25.278 %	0.068 %	1.759 %	3.037 %	12.047 %

© 1984-2015 by C. H. Guernsey & Co.

SULPHUR SPRINGS VALLEY EC, INC.
UNBUNDLED COSTS W/ UNIFORM ROR ON RATE BASE
ADJUSTED TEST YEAR ENDING 12/31/2014
Classification - EXPENSES

Accounts	Total	A.F.	Distrib Demand	Distrib Customer	Distrib Metering	Meter Reading	Billing & Records	Customer Services	Revenue Related
PURCHASED POWER									
Capacity	23,805,765	2	0	0	0	0	0	0	0
Delivery	6,315,219	3	0	0	0	0	0	0	0
Energy	22,104,679	1	0	0	0	0	0	0	0
Total									
PURCHASED POWER	52,225,663	124*	0	0	0	0	0	0	0
			0.000 %	0.000 %	0.000 %	0.000 %	0.000 %	0.000 %	0.000 %
DEPRECIATION									
403.4 Transmission	909,500	102	0	0	0	0	0	0	0
403.5 Distribution	9,281,277	107	2,530,589	1,940,875	578,135	0	0	0	0
403.6 General	666,988	108	110,575	84,131	57,579	10,361	121,627	45,299	0
Total									
DEPRECIATION	10,857,765	125*	2,641,164	2,025,005	635,714	10,361	121,627	45,299	0
			24.325 %	18.650 %	5.855 %	0.095 %	1.120 %	0.417 %	0.000 %
TAXES									
408.1 Property	3,600,000	109	820,638	628,992	207,041	6,271	73,611	27,416	0
Total									
TAXES	3,600,000	126*	820,638	628,992	207,041	6,271	73,611	27,416	0
			22.796 %	17.472 %	5.751 %	0.174 %	2.045 %	0.762 %	0.000 %
Total									
EXPENSES	87,445,386	127*	6,574,535	5,028,651	2,149,908	296,884	3,776,930	1,531,036	1,075,028
			7.518 %	5.751 %	2.459 %	0.340 %	4.319 %	1.751 %	1.229 %

© 1984-2015 by C. H. Guernsey & Co.

SULPHUR SPRINGS VALLEY EC, INC.
UNBUNDLED COSTS W/ UNIFORM ROR ON RATE BASE
ADJUSTED TEST YEAR ENDING 12/31/2014
Classification - PAYROLL

Accounts	Total	A.F.	Pur Pwr Capacity	Pur Pwr Delivery	Pur Pwr Energy	Generation Plant	Transmission Plant	Distrib Substation	Distrib Backbone
PAYROLL-TRANS O&M									
562 Station Expenses	282	102	0	0	0	0	282	0	0
563 Overhead Line	2,912	102	0	0	0	0	2,912	0	0
566 Miscellaneous	63,281	102	0	0	0	0	63,281	0	0
568 Supervision	331	102	0	0	0	0	331	0	0
570 Maint Station Eq	2,417	102	0	0	0	0	2,417	0	0
571 Maint OH Lines	5,590	102	0	0	0	0	5,590	0	0
Total PAYROLL-TRANS	74,813	128*	0	0	0	0	74,813	0	0
			0.000 %	0.000 %	0.000 %	0.000 %	100.000 %	0.000 %	0.000 %
PAYROLL DISTR-OPER									
580 Supervision	249,267	107	0	0	0	0	0	28,577	85,073
581 Load Dispatch	135,342	103	0	0	0	0	0	135,342	0
582 Station Expenses	2,389	103	0	0	0	0	0	2,389	0
583 Overhead Line	934,463	104	0	0	0	0	0	0	551,614
584 Underground Line	227,391	105	0	0	0	0	0	0	72,649
585 Street Lights	29,915	16	0	0	0	0	0	0	0
586 Meter Expense	420,584	14	0	0	0	0	0	0	0
587 Cons Install	71,562	15	0	0	0	0	0	0	0
588 Miscellaneous	768,662	107	0	0	0	0	0	88,122	262,340
Total PAYROLL	2,839,575	129*	0	0	0	0	0	254,429	971,676
			0.000 %	0.000 %	0.000 %	0.000 %	0.000 %	8.960 %	34.219 %
PAYROLL DISTR-MAINT									
590 Supervision	37,656	107	0	0	0	0	0	4,317	12,852
591 Maint Structures	1,233	103	0	0	0	0	0	1,233	0
592 Maint Station Eq	116,519	103	0	0	0	0	0	116,519	0
593 Maint OH Lines	845,636	104	0	0	0	0	0	0	499,180
594 Maint UG Lines	172,988	105	0	0	0	0	0	0	55,268
595 Maint Trsfrms	42,032	106	0	0	0	0	0	0	12,606
596 Maint Street Lts	41	16	0	0	0	0	0	0	0

© 1984-2015 by C. H. Guernsey & Co.

SULPHUR SPRINGS VALLEY EC, INC.
UNBUNDLED COSTS W/ UNIFORM ROR ON RATE BASE
ADJUSTED TEST YEAR ENDING 12/31/2014
Classification - PAYROLL

Accounts	Total	A.F.	Distrib Demand	Distrib Customer	Distrib Metering	Meter Reading	Billing & Records	Customer Services	Revenue Related
PAYROLL-TRANS O&M									
562 Station Expenses	282	102	0	0	0	0	0	0	0
563 Overhead Line	2,912	102	0	0	0	0	0	0	0
566 Miscellaneous	63,281	102	0	0	0	0	0	0	0
568 Supervision	331	102	0	0	0	0	0	0	0
570 Maint Station Eq	2,417	102	0	0	0	0	0	0	0
571 Maint OH Lines	5,590	102	0	0	0	0	0	0	0
Total PAYROLL-TRANS	74,813	128*	0	0	0	0	0	0	0
			0.000 %	0.000 %	0.000 %	0.000 %	0.000 %	0.000 %	0.000 %
PAYROLL DISTR-OPER									
580 Supervision	249,267	107	67,964	52,126	15,527	0	0	0	0
581 Load Dispatch	135,342	103	0	0	0	0	0	0	0
582 Station Expenses	2,389	103	0	0	0	0	0	0	0
583 Overhead Line	934,463	104	241,061	141,787	0	0	0	0	0
584 Underground Line	227,391	105	94,356	60,386	0	0	0	0	0
585 Street Lights	29,915	16	0	29,915	0	0	0	0	0
586 Meter Expense	420,584	14	0	0	420,584	0	0	0	0
587 Cons Install	71,562	15	0	71,562	0	0	0	0	0
588 Miscellaneous	768,662	107	209,580	160,740	47,880	0	0	0	0
Total PAYROLL	2,839,575	129*	612,961	516,517	483,991	0	0	0	0
			21.586 %	18.190 %	17.044 %	0.000 %	0.000 %	0.000 %	0.000 %
PAYROLL DISTR-MAINT									
590 Supervision	37,656	107	10,267	7,875	2,346	0	0	0	0
591 Maint Structures	1,233	103	0	0	0	0	0	0	0
592 Maint Station Eq	116,519	103	0	0	0	0	0	0	0
593 Maint OH Lines	845,636	104	218,147	128,310	0	0	0	0	0
594 Maint UG Lines	172,988	105	71,782	45,939	0	0	0	0	0
595 Maint Trsfrms	42,032	106	18,942	10,483	0	0	0	0	0
596 Maint Street Lts	41	16	0	41	0	0	0	0	0

CoOPTIONS: ® Cost of Service
© 1984-2015 by C. H. Guernsey & Co.

SULPHUR SPRINGS VALLEY EC, INC.
UNBUNDLED COSTS W/ UNIFORM ROR ON RATE BASE
ADJUSTED TEST YEAR ENDING 12/31/2014
Classification - PAYROLL

Accounts	Total	A.F.	Pur Pwr Capacity	Pur Pwr Delivery	Pur Pwr Energy	Generation Plant	Transmission Plant	Distrib Substation	Distrib Backbone
598 Maint Misc	12,154	107	0	0	0	0	0	1,393	4,148
Total PAYROLL	1,228,259	130*	0	0	0	0	0	123,462	584,054
			0.000 %	0.000 %	0.000 %	0.000 %	0.000 %	10.052 %	47.551 %
PAYROLL CONS ACCT									
901 Supervision	186,571	131	0	0	0	0	0	0	0
902 Meter Reading	73,005	17	0	0	0	0	0	0	0
903 Billing & Record	856,983	18	0	0	0	0	0	0	0
Subtotal Subt Payroll ConsAcc	929,988	131*	0	0	0	0	0	0	0
			0.000 %	0.000 %	0.000 %	0.000 %	0.000 %	0.000 %	0.000 %
Total PAYROLL CONS ACCT	1,116,559	132*	0	0	0	0	0	0	0
			0.000 %	0.000 %	0.000 %	0.000 %	0.000 %	0.000 %	0.000 %
PAYROLL CUST SERV									
907 Supervision	63,594	19	0	0	0	0	0	0	0
908 Cust Assist	145,054	19	0	0	0	0	0	0	0
909 Info & Instruct	53,653	19	0	0	0	0	0	0	0
910 Miscellaneous	34,613	19	0	0	0	0	0	0	0
Total PAYROLL CUST SERV	296,914	133*	0	0	0	0	0	0	0
			0.000 %	0.000 %	0.000 %	0.000 %	0.000 %	0.000 %	0.000 %
PAYROLL SALES									
912 Demo & Selling	86,056	19	0	0	0	0	0	0	0
913 Advertising	237	19	0	0	0	0	0	0	0
Total PAYROLL SALES	86,293	134*	0	0	0	0	0	0	0
			0.000 %	0.000 %	0.000 %	0.000 %	0.000 %	0.000 %	0.000 %

© 1984-2015 by C. H. Guernsey & Co.

SULPHUR SPRINGS VALLEY EC, INC.
UNBUNDLED COSTS W/ UNIFORM ROR ON RATE BASE
ADJUSTED TEST YEAR ENDING 12/31/2014
Classification - PAYROLL

Accounts	Total	A.F.	Distrib Demand	Distrib Customer	Distrib Metering	Meter Reading	Billing & Records	Customer Services	Revenue Related
598 Maint Misc	12,154	107	3,314	2,542	757	0	0	0	0
Total									
PAYROLL	1,228,259	130*	322,451	195,189	3,103	0	0	0	0
			26.253 %	15.892 %	0.253 %	0.000 %	0.000 %	0.000 %	0.000 %
PAYROLL CONS ACCT									
901 Supervision	186,571	131	0	0	0	14,646	171,925	0	0
902 Meter Reading	73,005	17	0	0	0	73,005	0	0	0
903 Billing & Record	856,983	18	0	0	0	0	856,983	0	0
Subtotal									
Subt Payroll ConsAcc	929,988	131*	0	0	0	73,005	856,983	0	0
			0.000 %	0.000 %	0.000 %	7.850 %	92.150 %	0.000 %	0.000 %
Total									
PAYROLL CONS ACCT	1,116,559	132*	0	0	0	87,651	1,028,908	0	0
			0.000 %	0.000 %	0.000 %	7.850 %	92.150 %	0.000 %	0.000 %
PAYROLL CUST SERV									
907 Supervision	63,594	19	0	0	0	0	0	63,594	0
908 Cust Assist	145,054	19	0	0	0	0	0	145,054	0
909 Info & Instruct	53,653	19	0	0	0	0	0	53,653	0
910 Miscellaneous	34,613	19	0	0	0	0	0	34,613	0
Total									
PAYROLL CUST SERV	296,914	133*	0	0	0	0	0	296,914	0
			0.000 %	0.000 %	0.000 %	0.000 %	0.000 %	100.000 %	0.000 %
PAYROLL SALES									
912 Demo & Selling	86,056	19	0	0	0	0	0	86,056	0
913 Advertising	237	19	0	0	0	0	0	237	0
Total									
PAYROLL SALES	86,293	134*	0	0	0	0	0	86,293	0
			0.000 %	0.000 %	0.000 %	0.000 %	0.000 %	100.000 %	0.000 %

© 1984-2015 by C. H. Guernsey & Co.

SULPHUR SPRINGS VALLEY EC, INC.
UNBUNDLED COSTS W/ UNIFORM ROR ON RATE BASE
ADJUSTED TEST YEAR ENDING 12/31/2014
Classification - PAYROLL

Accounts	Total	A.F.	Pur Pwr Capacity	Pur Pwr Delivery	Pur Pwr Energy	Generation Plant	Transmission Plant	Distrib Substation	Distrib Backbone
SUBTOTAL									
Subt Payroll xFtH	5,642,413	135*	0	0	0	0	74,813	377,892	1,555,730
			0.000 %	0.000 %	0.000 %	0.000 %	1.326 %	6.697 %	27.572 %
PAYROLLL FT HUACHUCA									
Ft H Payroll O&M	241,191	23	0	0	0	0	0	0	241,191
Total									
PAYROLLL FT	241,191	136*	0	0	0	0	0	0	241,191
			0.000 %	0.000 %	0.000 %	0.000 %	0.000 %	0.000 %	100.000 %
SUBTOTAL									
Subtotal Payroll O&M	5,883,604	137*	0	0	0	0	74,813	377,892	1,796,921
			0.000 %	0.000 %	0.000 %	0.000 %	1.272 %	6.423 %	30.541 %
PAYROLL ADMIN & GEN									
920 Salaries	1,633,756	137	0	0	0	0	20,774	104,933	498,968
925 Injury & Damage	72,003	137	0	0	0	0	916	4,625	21,991
926 Employee Benefit	1,460	137	0	0	0	0	19	94	446
935 Maint General Pl	70,013	137	0	0	0	0	890	4,497	21,383
921.97 A&G Ft J	70,631	23	0	0	0	0	0	0	70,631
Total									
PAYROLL ADMIN &	1,847,863	138*	0	0	0	0	22,598	114,148	613,418
			0.000 %	0.000 %	0.000 %	0.000 %	1.223 %	6.177 %	33.196 %
Total									
PAYROLL	7,731,467	139*	0	0	0	0	97,411	492,040	2,410,339
			0.000 %	0.000 %	0.000 %	0.000 %	1.260 %	6.364 %	31.176 %

© 1984-2015 by C. H. Guernsey & Co.

SULPHUR SPRINGS VALLEY EC, INC.
UNBUNDLED COSTS W/ UNIFORM ROR ON RATE BASE
ADJUSTED TEST YEAR ENDING 12/31/2014
Classification - PAYROLL

Accounts	Total	A.F.	Distrib Demand	Distrib Customer	Distrib Metering	Meter Reading	Billing & Records	Customer Services	Revenue Related
SUBTOTAL									
Subt Payroll xFtH	5,642,413	135*	935,412	711,706	487,094	87,651	1,028,908	383,207	0
			16.578 %	12.614 %	8.633 %	1.553 %	18.235 %	6.792 %	0.000 %
PAYROLLL FT HUACHUCA									
Ft H Payroll O&M	241,191	23	0	0	0	0	0	0	0
Total									
PAYROLLL FT	241,191	136*	0	0	0	0	0	0	0
			0.000 %	0.000 %	0.000 %	0.000 %	0.000 %	0.000 %	0.000 %
SUBTOTAL									
Subtotal Payroll O&M	5,883,604	137*	935,412	711,706	487,094	87,651	1,028,908	383,207	0
			15.899 %	12.096 %	8.279 %	1.490 %	17.488 %	6.513 %	0.000 %
PAYROLL ADMIN & GEN									
920 Salaries	1,633,756	137	259,745	197,626	135,256	24,339	285,707	106,409	0
925 Injury & Damage	72,003	137	11,447	8,710	5,961	1,073	12,592	4,690	0
926 Employee Benefit	1,460	137	232	177	121	22	255	95	0
935 Maint General Pl	70,013	137	11,131	8,469	5,796	1,043	12,244	4,560	0
921.97 A&G Ft J	70,631	23	0	0	0	0	0	0	0
Total									
PAYROLL ADMIN &	1,847,863	138*	282,555	214,982	147,134	26,476	310,797	115,753	0
			15.291 %	11.634 %	7.962 %	1.433 %	16.819 %	6.264 %	0.000 %
Total									
PAYROLL	7,731,467	139*	1,217,968	926,688	634,228	114,127	1,339,705	498,960	0
			15.753 %	11.986 %	8.203 %	1.476 %	17.328 %	6.454 %	0.000 %

© 1984-2015 by C. H. Guernsey & Co.

SULPHUR SPRINGS VALLEY EC, INC.
UNBUNDLED COSTS W/ UNIFORM ROR ON RATE BASE
ADJUSTED TEST YEAR ENDING 12/31/2014
Classification - RETURN

Accounts	Total	A.F.	Pur Pwr Capacity	Pur Pwr Delivery	Pur Pwr Energy	Generation Plant	Transmission Plant	Distrib Substation	Distrib Backbone
Return	13,359,254	142	0	0	0	317,320	1,754,676	1,278,258	3,712,600
Total									
RETURN	13,359,254	143*	0	0	0	317,320	1,754,676	1,278,258	3,712,600
			0.000 %	0.000 %	0.000 %	2.375 %	13.135 %	9.568 %	27.790 %

© 1984-2015 by C. H. Guernsey & Co.

SULPHUR SPRINGS VALLEY EC, INC.
UNBUNDLED COSTS W/ UNIFORM ROR ON RATE BASE
ADJUSTED TEST YEAR ENDING 12/31/2014
Classification - RETURN

Accounts	Total	A.F.	Distrib Demand	Distrib Customer	Distrib Metering	Meter Reading	Billing & Records	Customer Services	Revenue Related
Return	13,359,254	142	3,044,668	2,334,440	729,765	10,960	128,652	47,915	0
Total									
RETURN	13,359,254	143*	3,044,668	2,334,440	729,765	10,960	128,652	47,915	0
			22.791 %	17.474 %	5.463 %	0.082 %	0.963 %	0.359 %	0.000 %

© 1984-2015 by C. H. Guernsey & Co.

SULPHUR SPRINGS VALLEY EC, INC.
UNBUNDLED COSTS W/ UNIFORM ROR ON RATE BASE
ADJUSTED TEST YEAR ENDING 12/31/2014
Summary of Components of Expenses

Accounts	Total	RESIDENTIAL	GENERAL SERV	LARGE POWER	IRRIGATION	LIGHTING	CONTRACTS	Ft Huachuca
Average Consumers	52,429	42,647	8,545	389	845	5,009	3	1
kWh Sold	793,021,534	335,779,118	98,846,734	141,335,112	169,688,486	3,547,884	43,824,200	0
Metered kW		0	548,348	431,407	650,924	0	92,574	0
Billed kW		0	518,599	493,080	656,554	0	123,676	0
Pur Pwr Capacity	**23,805,765**	**11,542,178**	**5,184,969**	**4,766,412**	**1,023,276**	**66,600**	**1,222,330**	**0**
Monthly Cost per Cons	37.84	22.55	50.57	1,021.08	100.91	1.11	33,953.60	0.00
Average Cost per kWh	0.030019	0.034374	0.052455	0.033724	0.006030	0.018772	0.027892	0.000000
Cost per Metered kW		0.00	9.46	11.05	1.57	0.00	13.20	0.00
Cost per Billed kW		0.00	10.00	9.67	1.56	0.00	9.88	0.00
Pur Pwr Delivery	**6,315,219**	**3,061,921**	**1,375,474**	**1,264,439**	**271,456**	**17,668**	**324,261**	**0**
Monthly Cost per Cons	10.04	5.98	13.41	270.87	26.77	0.29	9,007.25	0.00
Average Cost per kWh	0.007963	0.009119	0.013915	0.008946	0.001600	0.004980	0.007399	0.000000
Cost per Metered kW		0.00	2.51	2.93	0.42	0.00	3.50	0.00
Cost per Billed kW		0.00	2.65	2.56	0.41	0.00	2.62	0.00
Pur Pwr Energy	**22,104,679**	**9,393,372**	**2,765,223**	**3,952,571**	**4,747,011**	**99,252**	**1,147,251**	**0**
Monthly Cost per Cons	35.13	18.35	26.97	846.74	468.15	1.65	31,868.09	0.00
Average Cost per kWh	0.027874	0.027975	0.027975	0.027966	0.027975	0.027975	0.026178	0.000000
Cost per Metered kW		0.00	5.04	9.16	7.29	0.00	12.39	0.00
Cost per Billed kW		0.00	5.33	8.02	7.23	0.00	9.28	0.00
Generation Plant	**376,517**	**159,424**	**46,931**	**67,104**	**80,566**	**1,684**	**20,807**	**0**
Monthly Cost per Cons	0.60	0.31	0.46	14.38	7.95	0.03	577.98	0.00
Average Cost per kWh	0.000475	0.000475	0.000475	0.000475	0.000475	0.000475	0.000475	0.000000
Cost per Metered kW		0.00	0.09	0.16	0.12	0.00	0.22	0.00
Cost per Billed kW		0.00	0.09	0.14	0.12	0.00	0.17	0.00
Transmission Plant	**3,292,823**	**1,416,520**	**647,897**	**589,551**	**489,645**	**7,710**	**141,501**	**0**
Monthly Cost per Cons	5.23	2.77	6.32	126.30	48.29	0.13	3,930.58	0.00
Average Cost per kWh	0.004152	0.004219	0.006555	0.004171	0.002886	0.002173	0.003229	0.000000
Cost per Metered kW		0.00	1.18	1.37	0.75	0.00	1.53	0.00
Cost per Billed kW		0.00	1.25	1.20	0.75	0.00	1.14	0.00

CoOPTIONS: ® Cost of Service
© 1984-2015 by C. H. Guernsey & Co.

SULPHUR SPRINGS VALLEY EC, INC.
UNBUNDLED COSTS W/ UNIFORM ROR ON RATE BASE
ADJUSTED TEST YEAR ENDING 12/31/2014
Summary of Components of Expenses

Accounts	Total	RESIDENTIAL	GENERAL SERV	LARGE POWER	IRRIGATION	LIGHTING	CONTRACTS	Ft Huachuca
Average Consumers	52,429	42,647	8,545	389	845	5,009	3	1
kWh Sold	793,021,534	335,779,118	98,846,734	141,335,112	169,688,486	3,547,884	43,824,200	0
Metered kW		0	548,348	431,407	650,924	0	92,574	0
Billed kW		0	518,599	493,080	656,554	0	123,676	0
Distrib Substation	**3,933,549**	**1,618,926**	**740,474**	**673,791**	**559,610**	**8,812**	**331,937**	**0**
Monthly Cost per Cons	6.25	3.16	7.22	144.34	55.19	0.15	9,220.46	0.00
Average Cost per kWh	0.004960	0.004821	0.007491	0.004767	0.003298	0.002484	0.007574	0.000000
Cost per Metered kW		0.00	1.35	1.56	0.86	0.00	3.59	0.00
Cost per Billed kW		0.00	1.43	1.37	0.85	0.00	2.68	0.00
Distrib Backbone	**14,246,716**	**4,304,020**	**4,200,243**	**2,292,561**	**2,591,284**	**23,283**	**0**	**835,325**
Monthly Cost per Cons	22.64	8.41	40.96	491.12	255.55	0.39	0.00	69,610.43
Average Cost per kWh	0.017965	0.012818	0.042492	0.016221	0.015271	0.006562	0.000000	0.000000
Cost per Metered kW		0.00	7.66	5.31	3.98	0.00	0.00	0.00
Cost per Billed kW		0.00	8.10	4.65	3.95	0.00	0.00	0.00
Distrib Demand	**9,619,203**	**5,179,127**	**2,094,886**	**767,085**	**1,540,354**	**37,752**	**0**	**0**
Monthly Cost per Cons	15.29	10.12	20.43	164.33	151.91	0.63	0.00	0.00
Average Cost per kWh	0.012130	0.015424	0.021193	0.005427	0.009078	0.010641	0.000000	0.000000
Cost per Metered kW		0.00	3.82	1.78	2.37	0.00	0.00	0.00
Cost per Billed kW		0.00	4.04	1.56	2.35	0.00	0.00	0.00
Distrib Customer	**7,363,091**	**5,452,190**	**1,054,660**	**22,110**	**48,473**	**785,657**	**0**	**0**
Monthly Cost per Cons	11.70	10.65	10.29	4.74	4.78	13.07	0.00	0.00
Average Cost per kWh	0.009285	0.016237	0.010670	0.000156	0.000286	0.221444	0.000000	0.000000
Cost per Metered kW		0.00	1.92	0.05	0.07	0.00	0.00	0.00
Cost per Billed kW		0.00	2.03	0.04	0.07	0.00	0.00	0.00
Distrib Metering	**2,879,673**	**2,337,749**	**473,442**	**21,820**	**46,663**	**0**	**0**	**0**
Monthly Cost per Cons	4.58	4.57	4.62	4.67	4.60	0.00	0.00	0.00
Average Cost per kWh	0.003631	0.006962	0.004790	0.000154	0.000275	0.000000	0.000000	0.000000
Cost per Metered kW		0.00	0.86	0.05	0.07	0.00	0.00	0.00
Cost per Billed kW		0.00	0.91	0.04	0.07	0.00	0.00	0.00

CoOPTIONS: ® Cost of Service
© 1984-2015 by C. H. Guernsey & Co.

SULPHUR SPRINGS VALLEY EC, INC.
UNBUNDLED COSTS W/ UNIFORM ROR ON RATE BASE
ADJUSTED TEST YEAR ENDING 12/31/2014
Summary of Components of Expenses

Accounts	Total	RESIDENTIAL	GENERAL SERV	LARGE POWER	IRRIGATION	LIGHTING	CONTRACTS	Ft Huachuca
Average Consumers	52,429	42,647	8,545	389	845	5,009	3	1
kWh Sold	793,021,534	335,779,118	98,846,734	141,335,112	169,688,486	3,547,884	43,824,200	0
Metered kW		0	548,348	431,407	650,924	0	92,574	0
Billed kW		0	518,599	493,080	656,554	0	123,676	0
Meter Reading	**307,843**	**249,197**	**50,467**	**2,326**	**4,974**	**0**	**879**	**0**
Monthly Cost per Cons	0.49	0.49	0.49	0.50	0.49	0.00	24.41	0.00
Average Cost per kWh	0.000388	0.000742	0.000511	0.000016	0.000029	0.000000	0.000020	0.000000
Cost per Metered kW		0.00	0.09	0.01	0.01	0.00	0.01	0.00
Cost per Billed kW		0.00	0.10	0.00	0.01	0.00	0.01	0.00
Billing & Records	**3,905,583**	**3,153,440**	**639,081**	**29,433**	**62,944**	**20,462**	**222**	**0**
Monthly Cost per Cons	6.21	6.16	6.23	6.31	6.21	0.34	6.18	0.00
Average Cost per kWh	0.004925	0.009391	0.006465	0.000208	0.000371	0.005768	0.000005	0.000000
Cost per Metered kW		0.00	1.17	0.07	0.10	0.00	0.00	0.00
Cost per Billed kW		0.00	1.23	0.06	0.10	0.00	0.00	0.00
Customer Services	**1,578,951**	**1,268,078**	**260,305**	**11,850**	**25,741**	**8,408**	**4,569**	**0**
Monthly Cost per Cons	2.51	2.48	2.54	2.54	2.54	0.14	126.93	0.00
Average Cost per kWh	0.001991	0.003777	0.002633	0.000084	0.000152	0.002370	0.000104	0.000000
Cost per Metered kW		0.00	0.47	0.03	0.04	0.00	0.05	0.00
Cost per Billed kW		0.00	0.50	0.02	0.04	0.00	0.04	0.00
Revenue Related	**1,075,028**	**517,485**	**158,875**	**161,501**	**185,785**	**9,643**	**41,739**	**0**
Monthly Cost per Cons	1.71	1.01	1.55	34.60	18.32	0.16	1,159.41	0.00
Average Cost per kWh	0.001356	0.001541	0.001607	0.001143	0.001095	0.002718	0.000952	0.000000
Cost per Metered kW		0.00	0.29	0.37	0.29	0.00	0.45	0.00
Cost per Billed kW		0.00	0.31	0.33	0.28	0.00	0.34	0.00
Total Expenses	100,804,640	49,653,626	19,692,927	14,622,553	11,677,780	1,086,930	3,235,496	835,325
Monthly Cost per Cons	160.22	97.02	192.05	3,132.51	1,151.65	18.08	89,874.89	69,610.43
Average Cost per kWh	0.127115	0.147876	0.199227	0.103460	0.068819	0.306360	0.073829	0.000000
Cost per Metered kW		0.00	35.91	33.90	17.94	0.00	34.95	0.00
Cost per Billed kW		0.00	37.97	29.66	17.79	0.00	26.16	0.00

CoOPTIONS: ® Cost of Service
© 1984-2015 by C. H. Guernsey & Co.

SULPHUR SPRINGS VALLEY EC, INC.
UNBUNDLED COSTS W/ UNIFORM ROR ON RATE BASE
ADJUSTED TEST YEAR ENDING 12/31/2014
Summary of Components of Expenses

Accounts	Total	RESIDENTIAL	GENERAL SERV	LARGE POWER	IRRIGATION	LIGHTING	CONTRACTS	Ft Huachuca
Average Consumers	52,429	42,647	8,545	389	845	5,009	3	1
kWh Sold	793,021,534	335,779,118	98,846,734	141,335,112	169,688,486	3,547,884	43,824,200	0
Metered kW		0	548,348	431,407	650,924	0	92,574	0
Billed kW		0	518,599	493,080	656,554	0	123,676	0
PUR PWR DEMAND	**30,120,984**	**14,604,099**	**6,560,443**	**6,030,851**	**1,294,732**	**84,268**	**1,546,591**	**0**
Monthly Cost per Cons	47.88	28.54	63.98	1,291.96	127.69	1.40	42,960.85	0.00
Average Cost per kWh	0.037983	0.043493	0.066370	0.042671	0.007630	0.023752	0.035291	0.000000
Cost per Metered kW		0.00	11.96	13.98	1.99	0.00	16.71	0.00
Cost per Billed kW		0.00	12.65	12.23	1.97	0.00	12.51	0.00
PUR PWR ENERGY	**22,481,196**	**9,552,795**	**2,812,154**	**4,019,675**	**4,827,577**	**100,936**	**1,168,058**	**0**
Monthly Cost per Cons	35.73	18.67	27.42	861.11	476.09	1.68	32,446.07	0.00
Average Cost per kWh	0.028349	0.028450	0.028450	0.028441	0.028450	0.028450	0.026653	0.000000
Cost per Metered kW		0.00	5.13	9.32	7.42	0.00	12.62	0.00
Cost per Billed kW		0.00	5.42	8.15	7.35	0.00	9.44	0.00
WIRES DEMAND	**31,092,292**	**12,518,594**	**7,683,500**	**4,322,987**	**5,180,892**	**77,556**	**473,438**	**835,325**
Monthly Cost per Cons	49.42	24.46	74.93	926.09	510.94	1.29	13,151.05	69,610.43
Average Cost per kWh	0.039207	0.037282	0.077731	0.030587	0.030532	0.021860	0.010803	0.000000
Cost per Metered kW		0.00	14.01	10.02	7.96	0.00	5.11	0.00
Cost per Billed kW		0.00	14.82	8.77	7.89	0.00	3.83	0.00
TOTAL CUSTOMER	**17,110,169**	**12,978,138**	**2,636,830**	**249,040**	**374,581**	**824,170**	**47,409**	**0**
Monthly Cost per Cons	27.20	25.36	25.72	53.35	36.94	13.71	1,316.92	0.00
Average Cost per kWh	0.021576	0.038651	0.026676	0.001762	0.002207	0.232299	0.001082	0.000000
Cost per Metered kW		0.00	4.81	0.58	0.58	0.00	0.51	0.00
Cost per Billed kW		0.00	5.08	0.51	0.57	0.00	0.38	0.00
Total Expenses	100,804,640	49,653,626	19,692,927	14,622,553	11,677,780	1,086,930	3,235,496	835,325
Monthly Cost per Cons	160.22	97.02	192.05	3,132.51	1,151.65	18.08	89,874.89	69,610.43
Average Cost per kWh	0.127115	0.147876	0.199227	0.103460	0.068819	0.306360	0.073829	0.000000
Cost per Metered kW		0.00	35.91	33.90	17.94	0.00	34.95	0.00
Cost per Billed kW		0.00	37.97	29.66	17.79	0.00	26.16	0.00

CoOPTIONS: ® Cost of Service
© 1984-2015 by C. H. Guernsey & Co.

SULPHUR SPRINGS VALLEY EC, INC.
EXISTING RATES
ADJUSTED TEST YEAR ENDING 12/31/2014
Allocation Factors

A.F.	Account	Total Percent	RESIDENTIAL	GENERAL SERV	LARGE POWER	IRRIGATION	LIGHTING	CONTRACTS	Ft Huachuca
1	ENERGY	100.000000	42.494947	12.509672	17.881151	21.475139	0.449007	5.190083	0.000000
2	Pur Pwr Capacity	100.000000	48.484801	21.780309	20.022090	4.298439	0.279765	5.134596	0.000000
3	Pur Pwr Delivery	100.000000	48.484801	21.780309	20.022090	4.298439	0.279765	5.134596	0.000000
4	GENERATION PLANT	100.000000	42.341740	12.464571	17.822355	21.397715	0.447388	5.526231	0.000000
5	TRANSMISSION PLANT	100.000000	43.018415	19.676023	17.904106	14.870058	0.234142	4.297255	0.000000
6	DISTRIB SUBSTATION	100.000000	43.767250	20.018530	18.215769	15.128905	0.238217	2.631328	0.000000
7	DISTRIB SUB-DIRECT	100.000000	0.000000	0.000000	0.000000	0.000000	0.000000	100.000000	0.000000
8	DISTRIB BACKBONE	100.000000	44.950033	20.559518	18.708039	15.537755	0.244655	0.000000	0.000000
9	CONS 1-PHASE	100.000000	85.399229	14.034548	0.000000	0.000000	0.566224	0.000000	0.000000
10	CONS 3-PHASE	100.000000	0.676133	57.606491	13.150778	28.566599	0.000000	0.000000	0.000000
11	Transformers-Min	100.000000	80.628424	16.543086	0.753102	1.635917	0.439471	0.000000	0.000000
12	Transformers-Remain	100.000000	19.732869	15.478496	21.911079	42.608668	0.268889	0.000000	0.000000
13	Acct 369 Services	100.000000	70.998681	24.344200	1.303925	2.882451	0.470743	0.000000	0.000000
14	Acct 370 Meters	100.000000	81.181051	16.440814	0.757720	1.620415	0.000000	0.000000	0.000000
15	SECURITY LTS-DIRECT	100.000000	0.000000	0.000000	0.000000	0.000000	100.000000	0.000000	0.000000
16	STREET LTS-DIRECT	100.000000	0.000000	0.000000	0.000000	0.000000	100.000000	0.000000	0.000000
17	METER READING	100.000000	80.949300	16.393879	0.755557	1.615789	0.000000	0.285475	0.000000
18	BILLING & RECORDS	100.000000	80.741852	16.363257	0.753621	1.611648	0.523928	0.005695	0.000000
19	CUSTOMER SERVICES	100.000000	80.311391	16.485955	0.750502	1.630267	0.532490	0.289397	0.000000
20	OTHER REVENUE	100.000000	80.539808	16.532843	0.752636	1.634904	0.534004	0.005804	0.000000
21	Sales for Resale Rev	100.000000	42.341740	12.464571	17.822355	21.397715	0.447388	5.526231	0.000000
22	RATE BASE DEDUCTS	100.000000	80.908763	16.218955	0.738347	1.604376	0.523866	0.005694	0.000000
23	FT HUACHUCA-DIRECT	100.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	100.000000
24	BASE REVENUE	100.000000	47.865530	14.631276	15.088587	17.862253	0.871839	3.680515	0.000000
25	PCA REVENUE	100.000000	42.443229	11.685540	16.400217	29.458249	0.369388	-0.356623	0.000000
101	GENERATION PLANT	100.000000	42.341740	12.464571	17.822355	21.397715	0.447388	5.526231	0.000000
102	TRANSMISSION PLANT	100.000000	43.018415	19.676023	17.904106	14.870058	0.234142	4.297255	0.000000
103	Subtotal Distrib Sub	100.000000	41.156877	18.824582	17.129341	14.226585	0.224010	8.438606	0.000000
104	Subtotal Distrib OH	100.000000	48.895502	26.643516	11.032645	13.128198	0.300139	0.000000	0.000000
105	Subtotal Distrib UG	100.000000	57.349466	26.610518	5.964137	9.703756	0.372123	0.000000	0.000000

© 1984-2015 by C. H. Guernsey & Co.

SULPHUR SPRINGS VALLEY EC, INC.
EXISTING RATES
ADJUSTED TEST YEAR ENDING 12/31/2014
Allocation Factors

A.F.	Account	Total Percent	RESIDENTIAL	GENERAL SERV	LARGE POWER	IRRIGATION	LIGHTING	CONTRACTS	Ft Huachuca
106	Subtotal Transformrs	100.000000	42.484420	17.267932	15.673263	24.270219	0.304167	0.000000	0.000000
107	DISTRIBUTION PLANT	100.000000	50.534725	22.726688	10.506261	13.589350	1.675550	0.967426	0.000000
108	GENERAL PLANT	100.000000	59.295152	21.420136	7.278352	8.974514	2.384578	0.647267	0.000000
109	SSVEC Total Plant	100.000000	50.604029	22.095546	11.030645	13.332890	1.585604	1.351286	0.000000
110	PLANT-FT HUACHUCA	100.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	100.000000
111	PLANT	100.000000	50.720026	22.146195	11.055930	13.363452	1.589239	1.354384	-0.229225
112	ENERGY SALES	100.000000	48.136895	14.778698	15.022945	17.281919	0.896985	3.882558	0.000000
113	OTHER REVENUE	100.000000	37.976848	11.304375	2.589357	3.334959	0.246716	0.001992	44.545753
114	REVENUES	100.000000	47.792758	14.661017	14.601799	16.809513	0.874959	3.751117	1.508838
115	TRANSMISSION O&M	100.000000	43.018415	19.676023	17.904106	14.870058	0.234142	4.297255	0.000000
116	DISTRIBUTION-OPER	100.000000	48.504967	21.089619	8.366492	10.390649	4.724081	0.663827	6.260365
117	DISTRIBUTION-MAINT	100.000000	47.276949	24.336516	10.447519	12.466435	0.339329	0.838423	4.294828
118	Subt Cons Accts	100.000000	80.756547	16.365426	0.753758	1.611941	0.486814	0.025514	0.000000
119	CONSUMER ACCOUNTS	100.000000	78.731443	16.266918	1.639622	2.584770	0.512278	0.264968	0.000000
120	CUSTOMER SERVICE	100.000000	80.311391	16.485955	0.750502	1.630267	0.532490	0.289397	0.000000
121	SALES	100.000000	80.311391	16.485955	0.750502	1.630267	0.532490	0.289397	0.000000
122	ADMIN & GENERAL	100.000000	53.447582	18.904292	7.969077	9.634269	1.988872	1.102235	6.953673
123	Subtotal O&M	100.000000	56.004344	20.066751	7.258490	8.909321	2.266338	0.765026	4.729729
124	PURCHASED POWER	100.000000	45.949576	17.856482	19.115931	11.568532	0.351397	5.158081	0.000000
125	DEPRECIATION	100.000000	50.443271	22.390888	10.927652	13.413141	1.598366	1.226682	0.000000
126	TAXES	100.000000	50.604029	22.095546	11.030645	13.332890	1.585604	1.351286	0.000000
127	EXPENSES	100.000000	49.086439	19.118798	14.951079	11.238836	1.011699	3.470181	1.122969
128	PAYROLL-TRANS O&M	100.000000	43.018415	19.676023	17.904106	14.870058	0.234142	4.297255	0.000000
129	PAYROLL DISTR-OPER	100.000000	52.819376	22.394196	8.817638	10.898926	4.313755	0.756109	0.000000
130	PAYROLL DISTR-MAINT	100.000000	49.189715	25.408705	11.040372	13.150753	0.362222	0.848233	0.000000
131	Subt Payroll ConsAcc	100.000000	80.758136	16.365661	0.753773	1.611973	0.482799	0.027658	0.000000
132	PAYROLL CONS ACCT	100.000000	80.758136	16.365661	0.753773	1.611973	0.482799	0.027658	0.000000
133	PAYROLL CUST SERV	100.000000	80.311391	16.485955	0.750502	1.630267	0.532490	0.289397	0.000000
134	PAYROLL SALES	100.000000	80.311391	16.485955	0.750502	1.630267	0.532490	0.289397	0.000000
135	Subt Payroll xFtH	100.000000	59.295152	21.420136	7.278352	8.974514	2.384578	0.647267	0.000000
136	PAYROLLL FT HUACHUCA	100.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	100.000000

© 1984-2015 by C. H. Guernsey & Co.

SULPHUR SPRINGS VALLEY EC, INC.
EXISTING RATES
ADJUSTED TEST YEAR ENDING 12/31/2014
Allocation Factors

A.F.	Account	Total Percent	RESIDENTIAL	GENERAL SERV	LARGE POWER	IRRIGATION	LIGHTING	CONTRACTS	Ft Huachuca
137	Subtotal Payroll O&M	100.000000	56.864422	20.542044	6.979985	8.606615	2.286826	0.620733	4.099375
138	PAYROLL ADMIN & GEN	100.000000	54.690889	19.756864	6.713189	8.277644	2.199416	0.597007	7.764992
139	PAYROLL	100.000000	56.344935	20.354382	6.916219	8.527989	2.265934	0.615063	4.975478
140	Net Plant	100.000000	50.452019	22.265722	11.568444	13.820320	1.519953	1.500238	-1.126696
141	Working Capital	100.000000	36.328819	22.109158	15.809662	18.861917	0.402378	2.278184	4.209882
142	RATE BASE	100.000000	50.375571	22.264874	11.591401	13.847610	1.513903	1.504449	-1.097810
143	INTEREST	100.000000	49.775085	21.733599	10.849952	13.114484	1.559630	1.329151	1.638099

© 1984-2015 by C. H. Guernsey & Co.

SULPHUR SPRINGS VALLEY EC, INC.
EXISTING RATES
ADJUSTED TEST YEAR ENDING 12/31/2014
Derivation of Factor 1: ENERGY

Class	Class Name	Sales	Loss	Purchases	Percent
1	Resi	333,149,896	6.827274	357,561,607	42.162203
2	Resi TOU	252,920	6.827274	271,453	0.032009
3	Resi DG	2,376,302	6.827274	2,550,427	0.300736
4	GS	93,436,825	6.827274	100,283,451	11.825015
5	GS TOU	480,843	6.827274	516,077	0.060854
6	GS RV	3,765,120	6.827274	4,041,011	0.476499
7	GS DG	839,214	6.827274	900,708	0.106208
8	Unmetered Svc	324,732	6.827274	348,527	0.041097
9	LP	117,158,478	6.827274	125,743,319	14.827138
10	LP TOU	66,831	6.827274	71,728	0.008458
11	LP DG	1,816,444	6.827274	1,949,545	0.229882
12	LP Seasonal	1,441,579	3.827274	1,498,948	0.176750
13	Industrial	20,851,780	6.827274	22,379,704	2.638923
14	Irrig	30,019,997	6.827274	32,219,726	3.799218
15	Irrig LF	4,572,812	6.827274	4,907,887	0.578718
16	Irr Ctrl 1X	97,773,195	6.827274	104,937,570	12.373809
17	Irr Ctrl 2X	10,307,011	6.827274	11,062,262	1.304417
18	Irr Ctrl 7X	20,009,287	6.827274	21,475,477	2.532300
19	Irr Interrupt	6,549,979	6.827274	7,029,932	0.828941
20	Irr DG	0	6.827274	0	0.000000
21	Irr Ctrl DG	456,205	6.827274	489,634	0.057736
22	Security Lts	1,343,772	6.827274	1,442,238	0.170063
23	Street Lts	2,204,112	6.827274	2,365,619	0.278944
24	Contract-1	11,837,000	0.000000	11,837,000	1.395771
25	Contract-2	18,901,200	1.000000	19,092,121	2.251265
26	Contract-3	13,086,000	0.000000	13,086,000	1.543048
27	Ft Huachuca	0	6.827274	0	0.000000
	Total	**793,021,534**	**6.490143**	**848,061,972**	**100.000002**

© 1984-2015 by C. H. Guernsey & Co.

Supporting Schedules: G-7.2 through G-7.3.5
RecapSchedules: G-7.0

SULPHUR SPRINGS VALLEY EC, INC.
EXISTING RATES
ADJUSTED TEST YEAR ENDING 12/31/2014
Derivation of Factor 2: Pur Pwr Capacity

Class	Class Name	Amount	Percent
1	Resi	673,982.00	48.088948
2	Resi TOU	515.00	0.036746
3	Resi DG	5,033.00	0.359107
4	GS	290,312.00	20.713905
5	GS TOU	596.00	0.042525
6	GS RV	8,000.00	0.570804
7	GS DG	5,681.00	0.405342
8	Unmetered Svc	669.00	0.047733
9	LP	237,115.00	16.918272
10	LP TOU	141.00	0.010060
11	LP DG	5,003.00	0.356967
12	LP Seasonal	4,846.00	0.345764
13	Industrial	33,511.00	2.391026
14	Irrig	47,444.00	3.385153
15	Irrig LF	9,238.00	0.659136
16	Irr Ctrl 1X	2,968.00	0.211768
17	Irr Ctrl 2X	303.00	0.021619
18	Irr Ctrl 7X	82.00	0.005851
19	Irr Interrupt	0.00	0.000000
20	Irr DG	105.00	0.007492
21	Irr Ctrl DG	104.00	0.007420
22	Security Lts	1,486.00	0.106027
23	Street Lts	2,435.00	0.173738
24	Contract-1	17,125.00	1.221877
25	Contract-2	26,186.00	1.868384
26	Contract-3	28,652.00	2.044334
27	Ft Huachuca	0.00	0.000000
	Total	**1,401,532.00**	**99.999998**

© 1984-2015 by C. H. Guernsey & Co.

Supporting Schedules: G-7.2 through G-7.3.5
RecapSchedules: G-7.0

SULPHUR SPRINGS VALLEY EC, INC.
EXISTING RATES
ADJUSTED TEST YEAR ENDING 12/31/2014
Derivation of Factor 3: Pur Pwr Delivery

Class	Class Name	Amount	Percent
1	Resi	673,982.00	48.088948
2	Resi TOU	515.00	0.036746
3	Resi DG	5,033.00	0.359107
4	GS	290,312.00	20.713905
5	GS TOU	596.00	0.042525
6	GS RV	8,000.00	0.570804
7	GS DG	5,681.00	0.405342
8	Unmetered Svc	669.00	0.047733
9	LP	237,115.00	16.918272
10	LP TOU	141.00	0.010060
11	LP DG	5,003.00	0.356967
12	LP Seasonal	4,846.00	0.345764
13	Industrial	33,511.00	2.391026
14	Irrig	47,444.00	3.385153
15	Irrig LF	9,238.00	0.659136
16	Irr Ctrl 1X	2,968.00	0.211768
17	Irr Ctrl 2X	303.00	0.021619
18	Irr Ctrl 7X	82.00	0.005851
19	Irr Interrupt	0.00	0.000000
20	Irr DG	105.00	0.007492
21	Irr Ctrl DG	104.00	0.007420
22	Security Lts	1,486.00	0.106027
23	Street Lts	2,435.00	0.173738
24	Contract-1	17,125.00	1.221877
25	Contract-2	26,186.00	1.868384
26	Contract-3	28,652.00	2.044334
27	Ft Huachuca	0.00	0.000000
	Total	**1,401,532.00**	**99.999998**

© 1984-2015 by C. H. Guernsey & Co.

SULPHUR SPRINGS VALLEY EC, INC.
EXISTING RATES
ADJUSTED TEST YEAR ENDING 12/31/2014
Derivation of Factor 4: GENERATION PLANT

Class	Class Name	Amount	Percent
1	Resi	333,149,896.00	42.010195
2	Resi TOU	252,920.00	0.031893
3	Resi DG	2,376,302.00	0.299652
4	GS	93,436,825.00	11.782382
5	GS TOU	480,843.00	0.060634
6	GS RV	3,765,120.00	0.474782
7	GS DG	839,214.00	0.105825
8	Unmetered Svc	324,732.00	0.040949
9	LP	117,158,478.00	14.773682
10	LP TOU	66,831.00	0.008427
11	LP DG	1,816,444.00	0.229054
12	LP Seasonal	1,441,579.00	0.181783
13	Industrial	20,851,780.00	2.629409
14	Irrig	30,019,997.00	3.785521
15	Irrig LF	4,572,812.00	0.576632
16	Irr Ctrl 1X	97,773,195.00	12.329198
17	Irr Ctrl 2X	10,307,011.00	1.299714
18	Irr Ctrl 7X	20,009,287.00	2.523171
19	Irr Interrupt	6,549,979.00	0.825952
20	Irr DG	0.00	0.000000
21	Irr Ctrl DG	456,205.00	0.057527
22	Security Lts	1,343,772.00	0.169450
23	Street Lts	2,204,112.00	0.277938
24	Contract-1	11,837,000.00	1.492645
25	Contract-2	18,901,200.00	2.383441
26	Contract-3	13,086,000.00	1.650144
27	Ft Huachuca	0.00	0.000000
	Total	**793,021,534.00**	**100.000000**

© 1984-2015 by C. H. Guernsey & Co.

SULPHUR SPRINGS VALLEY EC, INC.
EXISTING RATES
ADJUSTED TEST YEAR ENDING 12/31/2014
Derivation of Factor 5: TRANSMISSION PLANT

Class	Class Name	Amount	Percent
1	Resi	714,588.00	42.671473
2	Resi TOU	545.00	0.032545
3	Resi DG	5,265.00	0.314398
4	GS	312,382.00	18.653826
5	GS TOU	2,052.00	0.122535
6	GS RV	8,242.00	0.492169
7	GS DG	6,114.00	0.365096
8	Unmetered Svc	710.00	0.042398
9	LP	252,499.00	15.077925
10	LP TOU	2,411.00	0.143972
11	LP DG	5,327.00	0.318101
12	LP Seasonal	5,073.00	0.302933
13	Industrial	34,517.00	2.061175
14	Irrig	47,444.00	2.833109
15	Irrig LF	9,238.00	0.551645
16	Irr Ctrl 1X	141,081.00	8.424622
17	Irr Ctrl 2X	15,320.00	0.914831
18	Irr Ctrl 7X	27,337.00	1.632423
19	Irr Interrupt	7,918.00	0.472822
20	Irr DG	105.00	0.006270
21	Irr Ctrl DG	575.00	0.034336
22	Security Lts	1,486.00	0.088736
23	Street Lts	2,435.00	0.145406
24	Contract-1	17,125.00	1.022616
25	Contract-2	26,186.00	1.563692
26	Contract-3	28,652.00	1.710948
27	Ft Huachuca	0.00	0.000000
	Total	**1,674,627.00**	**100.000002**

© 1984-2015 by C. H. Guernsey & Co.

SULPHUR SPRINGS VALLEY EC, INC.
EXISTING RATES
ADJUSTED TEST YEAR ENDING 12/31/2014
Derivation of Factor 6: DISTRIB SUBSTATION

Class	Class Name	Amount	Percent
1	Resi	714,588.00	43.414268
2	Resi TOU	545.00	0.033111
3	Resi DG	5,265.00	0.319871
4	GS	312,382.00	18.978539
5	GS TOU	2,052.00	0.124668
6	GS RV	8,242.00	0.500737
7	GS DG	6,114.00	0.371452
8	Unmetered Svc	710.00	0.043136
9	LP	252,499.00	15.340391
10	LP TOU	2,411.00	0.146479
11	LP DG	5,327.00	0.323638
12	LP Seasonal	5,073.00	0.308206
13	Industrial	34,517.00	2.097055
14	Irrig	47,444.00	2.882425
15	Irrig LF	9,238.00	0.561248
16	Irr Ctrl 1X	141,081.00	8.571272
17	Irr Ctrl 2X	15,320.00	0.930755
18	Irr Ctrl 7X	27,337.00	1.660839
19	Irr Interrupt	7,918.00	0.481052
20	Irr DG	105.00	0.006379
21	Irr Ctrl DG	575.00	0.034934
22	Security Lts	1,486.00	0.090281
23	Street Lts	2,435.00	0.147937
24	Contract-1	17,125.00	1.040417
25	Contract-2	26,186.00	1.590911
26	Contract-3	0.00	0.000000
27	Ft Huachuca	0.00	0.000000
	Total	**1,645,975.00**	**100.000001**

© 1984-2015 by C. H. Guernsey & Co.

SULPHUR SPRINGS VALLEY EC, INC.
EXISTING RATES
ADJUSTED TEST YEAR ENDING 12/31/2014
Derivation of Factor 7: DISTRIB SUB-DIRECT

Class	Class Name	Percent
1	Resi	0.000000
2	Resi TOU	0.000000
3	Resi DG	0.000000
4	GS	0.000000
5	GS TOU	0.000000
6	GS RV	0.000000
7	GS DG	0.000000
8	Unmetered Svc	0.000000
9	LP	0.000000
10	LP TOU	0.000000
11	LP DG	0.000000
12	LP Seasonal	0.000000
13	Industrial	0.000000
14	Irrig	0.000000
15	Irrig LF	0.000000
16	Irr Ctrl 1X	0.000000
17	Irr Ctrl 2X	0.000000
18	Irr Ctrl 7X	0.000000
19	Irr Interrupt	0.000000
20	Irr DG	0.000000
21	Irr Ctrl DG	0.000000
22	Security Lts	0.000000
23	Street Lts	0.000000
24	Contract-1	0.000000
25	Contract-2	0.000000
26	Contract-3	100.000000
27	Ft Huachuca	0.000000
	Total	**100.000000**

© 1984-2015 by C. H. Guernsey & Co.

SULPHUR SPRINGS VALLEY EC, INC.
EXISTING RATES
ADJUSTED TEST YEAR ENDING 12/31/2014
Derivation of Factor 8: DISTRIB BACKBONE

Class	Class Name	Amount	Percent
1	Resi	714,588.00	44.587512
2	Resi TOU	545.00	0.034006
3	Resi DG	5,265.00	0.328516
4	GS	312,382.00	19.491422
5	GS TOU	2,052.00	0.128037
6	GS RV	8,242.00	0.514269
7	GS DG	6,114.00	0.381490
8	Unmetered Svc	710.00	0.044301
9	LP	252,499.00	15.754956
10	LP TOU	2,411.00	0.150437
11	LP DG	5,327.00	0.332384
12	LP Seasonal	5,073.00	0.316535
13	Industrial	34,517.00	2.153727
14	Irrig	47,444.00	2.960321
15	Irrig LF	9,238.00	0.576415
16	Irr Ctrl 1X	141,081.00	8.802906
17	Irr Ctrl 2X	15,320.00	0.955908
18	Irr Ctrl 7X	27,337.00	1.705722
19	Irr Interrupt	7,918.00	0.494052
20	Irr DG	105.00	0.006552
21	Irr Ctrl DG	575.00	0.035878
22	Security Lts	1,486.00	0.092721
23	Street Lts	2,435.00	0.151935
24	Contract-1	0.00	0.000000
25	Contract-2	0.00	0.000000
26	Contract-3	0.00	0.000000
27	Ft Huachuca	0.00	0.000000
	Total	**1,602,664.00**	**100.000002**

© 1984-2015 by C. H. Guernsey & Co.

SULPHUR SPRINGS VALLEY EC, INC.
EXISTING RATES
ADJUSTED TEST YEAR ENDING 12/31/2014
Derivation of Factor 9: CONS 1-PHASE

Class	Class Name	Amount	Percent
1	Resi	40,699.00	83.495405
2	Resi TOU	21.00	0.043082
3	Resi DG	907.00	1.860742
4	GS	6,753.00	13.854013
5	GS TOU	22.00	0.045134
6	GS RV	6.00	0.012309
7	GS DG	60.00	0.123092
8	Unmetered Svc	0.00	0.000000
9	LP	0.00	0.000000
10	LP TOU	0.00	0.000000
11	LP DG	0.00	0.000000
12	LP Seasonal	0.00	0.000000
13	Industrial	0.00	0.000000
14	Irrig	0.00	0.000000
15	Irrig LF	0.00	0.000000
16	Irr Ctrl 1X	0.00	0.000000
17	Irr Ctrl 2X	0.00	0.000000
18	Irr Ctrl 7X	0.00	0.000000
19	Irr Interrupt	0.00	0.000000
20	Irr DG	0.00	0.000000
21	Irr Ctrl DG	0.00	0.000000
22	Security Lts	227.00	0.465698
23	Street Lts	49.00	0.100525
24	Contract-1	0.00	0.000000
25	Contract-2	0.00	0.000000
26	Contract-3	0.00	0.000000
27	Ft Huachuca	0.00	0.000000
	Total	**48,744.00**	**100.000000**

© 1984-2015 by C. H. Guernsey & Co.

SULPHUR SPRINGS VALLEY EC, INC.
EXISTING RATES
ADJUSTED TEST YEAR ENDING 12/31/2014
Derivation of Factor 10: CONS 3-PHASE

Class	Class Name	Amount	Percent
1	Resi	20.00	0.676133
2	Resi TOU	0.00	0.000000
3	Resi DG	0.00	0.000000
4	GS	1,657.00	56.017579
5	GS TOU	22.00	0.743746
6	GS RV	10.00	0.338066
7	GS DG	15.00	0.507099
8	Unmetered Svc	0.00	0.000000
9	LP	365.00	12.339419
10	LP TOU	1.00	0.033807
11	LP DG	8.00	0.270453
12	LP Seasonal	9.00	0.304260
13	Industrial	6.00	0.202840
14	Irrig	202.00	6.828938
15	Irrig LF	10.00	0.338066
16	Irr Ctrl 1X	465.00	15.720081
17	Irr Ctrl 2X	52.00	1.757945
18	Irr Ctrl 7X	89.00	3.008790
19	Irr Interrupt	23.00	0.777552
20	Irr DG	1.00	0.033807
21	Irr Ctrl DG	3.00	0.101420
22	Security Lts	0.00	0.000000
23	Street Lts	0.00	0.000000
24	Contract-1	0.00	0.000000
25	Contract-2	0.00	0.000000
26	Contract-3	0.00	0.000000
27	Ft Huachuca	0.00	0.000000
	Total	**2,958.00**	**100.000001**

© 1984-2015 by C. H. Guernsey & Co.

SULPHUR SPRINGS VALLEY EC, INC.
EXISTING RATES
ADJUSTED TEST YEAR ENDING 12/31/2014
Derivation of Factor 11: Transformers-Min

Class	Class Name	Amount	Percent
1	Resi	6,329,876.12	78.831820
2	Resi TOU	3,264.51	0.040656
3	Resi DG	140,995.55	1.755948
4	GS	1,307,356.72	16.281726
5	GS TOU	6,839.92	0.085184
6	GS RV	1,554.53	0.019360
7	GS DG	11,658.95	0.145200
8	Unmetered Svc	932.72	0.011616
9	LP	56,740.21	0.706638
10	LP TOU	155.45	0.001936
11	LP DG	1,243.62	0.015488
12	LP Seasonal	1,399.07	0.017424
13	Industrial	932.72	0.011616
14	Irrig	31,401.43	0.391071
15	Irrig LF	1,554.53	0.019360
16	Irr Ctrl 1X	72,285.48	0.900238
17	Irr Ctrl 2X	8,083.54	0.100672
18	Irr Ctrl 7X	13,835.29	0.172304
19	Irr Interrupt	3,575.41	0.044528
20	Irr DG	155.45	0.001936
21	Irr Ctrl DG	466.36	0.005808
22	Security Lts	35,287.75	0.439471
23	Street Lts	0.00	0.000000
24	Contract-1	0.00	0.000000
25	Contract-2	0.00	0.000000
26	Contract-3	0.00	0.000000
27	Ft Huachuca	0.00	0.000000
	Total	**8,029,595.33**	**100.000000**

© 1984-2015 by C. H. Guernsey & Co.

SULPHUR SPRINGS VALLEY EC, INC.
EXISTING RATES
ADJUSTED TEST YEAR ENDING 12/31/2014
Derivation of Factor 12: Transformers-Remain

Class	Class Name	Amount	Percent
1	Resi	2,531,950.45	19.293171
2	Resi TOU	1,305.80	0.009950
3	Resi DG	56,398.21	0.429748
4	GS	1,869,834.82	14.247926
5	GS TOU	44,706.19	0.340656
6	GS RV	63,399.25	0.483095
7	GS DG	52,456.40	0.399712
8	Unmetered Svc	932.71	0.007107
9	LP	2,277,296.35	17.352736
10	LP TOU	34,591.60	0.263584
11	LP DG	54,911.85	0.418422
12	LP Seasonal	229,136.22	1.745992
13	Industrial	279,577.20	2.130346
14	Irrig	824,135.30	6.279816
15	Irrig LF	115,930.13	0.883374
16	Irr Ctrl 1X	3,529,633.66	26.895402
17	Irr Ctrl 2X	358,857.75	2.734455
18	Irr Ctrl 7X	747,514.43	5.695974
19	Irr Interrupt	1,261.53	0.009613
20	Irr DG	1,153.93	0.008793
21	Irr Ctrl DG	13,286.50	0.101242
22	Security Lts	35,287.75	0.268889
23	Street Lts	0.00	0.000000
24	Contract-1	0.00	0.000000
25	Contract-2	0.00	0.000000
26	Contract-3	0.00	0.000000
27	Ft Huachuca	0.00	0.000000
	Total	**13,123,558.03**	**100.000003**

© 1984-2015 by C. H. Guernsey & Co.

SULPHUR SPRINGS VALLEY EC, INC.
EXISTING RATES
ADJUSTED TEST YEAR ENDING 12/31/2014
Derivation of Factor 13: Acct 369 Services

Class	Class Name	Amount	Weight	Product	Percent
1	Resi	40,699.00	150.000000	6,104,850.00	69.415892
2	Resi TOU	21.00	150.000000	3,150.00	0.035817
3	Resi DG	907.00	150.000000	136,050.00	1.546972
4	GS	8,410.00	250.000000	2,102,500.00	23.906715
5	GS TOU	44.00	285.000000	12,540.00	0.142588
6	GS RV	10.00	285.000000	2,850.00	0.032406
7	GS DG	75.00	285.000000	21,375.00	0.243047
8	Unmetered Svc	6.00	285.000000	1,710.00	0.019444
9	LP	365.00	300.000000	109,500.00	1.245082
10	LP TOU	1.00	300.000000	300.00	0.003411
11	LP DG	8.00	300.000000	2,400.00	0.027289
12	LP Seasonal	9.00	75.000000	675.00	0.007675
13	Industrial	6.00	300.000000	1,800.00	0.020467
14	Irrig	202.00	300.000000	60,600.00	0.689059
15	Irrig LF	10.00	300.000000	3,000.00	0.034112
16	Irr Ctrl 1X	465.00	300.000000	139,500.00	1.586201
17	Irr Ctrl 2X	52.00	300.000000	15,600.00	0.177382
18	Irr Ctrl 7X	89.00	300.000000	26,700.00	0.303595
19	Irr Interrupt	23.00	300.000000	6,900.00	0.078457
20	Irr DG	1.00	300.000000	300.00	0.003411
21	Irr Ctrl DG	3.00	300.000000	900.00	0.010234
22	Security Lts	227.00	150.000000	34,050.00	0.387169
23	Street Lts	49.00	150.000000	7,350.00	0.083574
24	Contract-1	1.00	0.000000	0.00	0.000000
25	Contract-2	1.00	0.000000	0.00	0.000000
26	Contract-3	1.00	0.000000	0.00	0.000000
27	Ft Huachuca	1.00	0.000000	0.00	0.000000
	Total	**51,686.00**		**8,794,600.00**	**99.999999**

© 1984-2015 by C. H. Guernsey & Co.

SULPHUR SPRINGS VALLEY EC, INC.
EXISTING RATES
ADJUSTED TEST YEAR ENDING 12/31/2014
Derivation of Factor 14: Acct 370 Meters

Class	Class Name	Amount	Weight	Product	Percent
1	Resi	40,699.00	1.000000	40,699.00	77.678742
2	Resi TOU	21.00	1.000000	21.00	0.040081
3	Resi DG	907.00	2.000000	1,814.00	3.462229
4	GS	8,410.00	1.000000	8,410.00	16.051456
5	GS TOU	44.00	1.000000	44.00	0.083979
6	GS RV	10.00	1.000000	10.00	0.019086
7	GS DG	75.00	2.000000	150.00	0.286292
8	Unmetered Svc	6.00	0.000000	0.00	0.000000
9	LP	365.00	1.000000	365.00	0.696645
10	LP TOU	1.00	1.000000	1.00	0.001909
11	LP DG	8.00	2.000000	16.00	0.030538
12	LP Seasonal	9.00	1.000000	9.00	0.017178
13	Industrial	6.00	1.000000	6.00	0.011452
14	Irrig	202.00	1.000000	202.00	0.385540
15	Irrig LF	10.00	1.000000	10.00	0.019086
16	Irr Ctrl 1X	465.00	1.000000	465.00	0.887506
17	Irr Ctrl 2X	52.00	1.000000	52.00	0.099248
18	Irr Ctrl 7X	89.00	1.000000	89.00	0.169867
19	Irr Interrupt	23.00	1.000000	23.00	0.043898
20	Irr DG	1.00	2.000000	2.00	0.003817
21	Irr Ctrl DG	3.00	2.000000	6.00	0.011452
22	Security Lts	227.00	0.000000	0.00	0.000000
23	Street Lts	49.00	0.000000	0.00	0.000000
24	Contract-1	1.00	0.000000	0.00	0.000000
25	Contract-2	1.00	0.000000	0.00	0.000000
26	Contract-3	1.00	0.000000	0.00	0.000000
27	Ft Huachuca	1.00	0.000000	0.00	0.000000
	Total	**51,686.00**		**52,394.00**	**100.000001**

© 1984-2015 by C. H. Guernsey & Co.

SULPHUR SPRINGS VALLEY EC, INC.
EXISTING RATES
ADJUSTED TEST YEAR ENDING 12/31/2014
Derivation of Factor 15: SECURITY LTS-DIRECT

Class	Class Name	Percent
1	Resi	0.000000
2	Resi TOU	0.000000
3	Resi DG	0.000000
4	GS	0.000000
5	GS TOU	0.000000
6	GS RV	0.000000
7	GS DG	0.000000
8	Unmetered Svc	0.000000
9	LP	0.000000
10	LP TOU	0.000000
11	LP DG	0.000000
12	LP Seasonal	0.000000
13	Industrial	0.000000
14	Irrig	0.000000
15	Irrig LF	0.000000
16	Irr Ctrl 1X	0.000000
17	Irr Ctrl 2X	0.000000
18	Irr Ctrl 7X	0.000000
19	Irr Interrupt	0.000000
20	Irr DG	0.000000
21	Irr Ctrl DG	0.000000
22	Security Lts	100.000000
23	Street Lts	0.000000
24	Contract-1	0.000000
25	Contract-2	0.000000
26	Contract-3	0.000000
27	Ft Huachuca	0.000000
	Total	**100.000000**

© 1984-2015 by C. H. Guernsey & Co.

SULPHUR SPRINGS VALLEY EC, INC.
EXISTING RATES
ADJUSTED TEST YEAR ENDING 12/31/2014
Derivation of Factor 16: STREET LTS-DIRECT

Class	Class Name	Percent
1	Resi	0.000000
2	Resi TOU	0.000000
3	Resi DG	0.000000
4	GS	0.000000
5	GS TOU	0.000000
6	GS RV	0.000000
7	GS DG	0.000000
8	Unmetered Svc	0.000000
9	LP	0.000000
10	LP TOU	0.000000
11	LP DG	0.000000
12	LP Seasonal	0.000000
13	Industrial	0.000000
14	Irrig	0.000000
15	Irrig LF	0.000000
16	Irr Ctrl 1X	0.000000
17	Irr Ctrl 2X	0.000000
18	Irr Ctrl 7X	0.000000
19	Irr Interrupt	0.000000
20	Irr DG	0.000000
21	Irr Ctrl DG	0.000000
22	Security Lts	0.000000
23	Street Lts	100.000000
24	Contract-1	0.000000
25	Contract-2	0.000000
26	Contract-3	0.000000
27	Ft Huachuca	0.000000
	Total	**100.000000**

© 1984-2015 by C. H. Guernsey & Co.

SULPHUR SPRINGS VALLEY EC, INC.
EXISTING RATES
ADJUSTED TEST YEAR ENDING 12/31/2014
Derivation of Factor 17: METER READING

Class	Class Name	Amount	Weight	Product	Percent
1	Resi	40,699.00	1.000000	40,699.00	77.456988
2	Resi TOU	21.00	1.000000	21.00	0.039967
3	Resi DG	907.00	2.000000	1,814.00	3.452345
4	GS	8,410.00	1.000000	8,410.00	16.005633
5	GS TOU	44.00	1.000000	44.00	0.083739
6	GS RV	10.00	1.000000	10.00	0.019032
7	GS DG	75.00	2.000000	150.00	0.285475
8	Unmetered Svc	6.00	0.000000	0.00	0.000000
9	LP	365.00	1.000000	365.00	0.694656
10	LP TOU	1.00	1.000000	1.00	0.001903
11	LP DG	8.00	2.000000	16.00	0.030451
12	LP Seasonal	9.00	1.000000	9.00	0.017129
13	Industrial	6.00	1.000000	6.00	0.011419
14	Irrig	202.00	1.000000	202.00	0.384440
15	Irrig LF	10.00	1.000000	10.00	0.019032
16	Irr Ctrl 1X	465.00	1.000000	465.00	0.884973
17	Irr Ctrl 2X	52.00	1.000000	52.00	0.098965
18	Irr Ctrl 7X	89.00	1.000000	89.00	0.169382
19	Irr Interrupt	23.00	1.000000	23.00	0.043773
20	Irr DG	1.00	2.000000	2.00	0.003806
21	Irr Ctrl DG	3.00	2.000000	6.00	0.011419
22	Security Lts	1,863.00	0.000000	0.00	0.000000
23	Street Lts	3,146.00	0.000000	0.00	0.000000
24	Contract-1	1.00	50.000000	50.00	0.095158
25	Contract-2	1.00	50.000000	50.00	0.095158
26	Contract-3	1.00	50.000000	50.00	0.095158
27	Ft Huachuca	1.00	0.000000	0.00	0.000000
	Total	**56,419.00**		**52,544.00**	**100.000001**

© 1984-2015 by C. H. Guernsey & Co.

SULPHUR SPRINGS VALLEY EC, INC.
EXISTING RATES
ADJUSTED TEST YEAR ENDING 12/31/2014
Derivation of Factor 18: BILLING & RECORDS

Class	Class Name	Amount	Weight	Product	Percent
1	Resi	40,699.00	1.000000	40,699.00	77.258490
2	Resi TOU	21.00	1.000000	21.00	0.039864
3	Resi DG	907.00	2.000000	1,814.00	3.443497
4	GS	8,410.00	1.000000	8,410.00	15.964616
5	GS TOU	44.00	1.000000	44.00	0.083525
6	GS RV	10.00	1.000000	10.00	0.018983
7	GS DG	75.00	2.000000	150.00	0.284743
8	Unmetered Svc	6.00	1.000000	6.00	0.011390
9	LP	365.00	1.000000	365.00	0.692876
10	LP TOU	1.00	1.000000	1.00	0.001898
11	LP DG	8.00	2.000000	16.00	0.030373
12	LP Seasonal	9.00	1.000000	9.00	0.017085
13	Industrial	6.00	1.000000	6.00	0.011390
14	Irrig	202.00	1.000000	202.00	0.383455
15	Irrig LF	10.00	1.000000	10.00	0.018983
16	Irr Ctrl 1X	465.00	1.000000	465.00	0.882705
17	Irr Ctrl 2X	52.00	1.000000	52.00	0.098711
18	Irr Ctrl 7X	89.00	1.000000	89.00	0.168948
19	Irr Interrupt	23.00	1.000000	23.00	0.043661
20	Irr DG	1.00	2.000000	2.00	0.003797
21	Irr Ctrl DG	3.00	2.000000	6.00	0.011390
22	Security Lts	227.00	1.000000	227.00	0.430912
23	Street Lts	49.00	1.000000	49.00	0.093016
24	Contract-1	1.00	1.000000	1.00	0.001898
25	Contract-2	1.00	1.000000	1.00	0.001898
26	Contract-3	1.00	1.000000	1.00	0.001898
27	Ft Huachuca	1.00	0.000000	0.00	0.000000
	Total	**51,686.00**		**52,679.00**	**100.000002**

© 1984-2015 by C. H. Guernsey & Co.

SULPHUR SPRINGS VALLEY EC, INC.
EXISTING RATES
ADJUSTED TEST YEAR ENDING 12/31/2014
Derivation of Factor 19: CUSTOMER SERVICES

Class	Class Name	Amount	Weight	Product	Percent
1	Resi	40,699.00	1.000000	40,699.00	78.520991
2	Resi TOU	21.00	1.000000	21.00	0.040516
3	Resi DG	907.00	1.000000	907.00	1.749884
4	GS	8,410.00	1.000000	8,410.00	16.225498
5	GS TOU	44.00	1.000000	44.00	0.084890
6	GS RV	10.00	1.000000	10.00	0.019293
7	GS DG	75.00	1.000000	75.00	0.144698
8	Unmetered Svc	6.00	1.000000	6.00	0.011576
9	LP	365.00	1.000000	365.00	0.704198
10	LP TOU	1.00	1.000000	1.00	0.001929
11	LP DG	8.00	1.000000	8.00	0.015434
12	LP Seasonal	9.00	1.000000	9.00	0.017364
13	Industrial	6.00	1.000000	6.00	0.011576
14	Irrig	202.00	1.000000	202.00	0.389721
15	Irrig LF	10.00	1.000000	10.00	0.019293
16	Irr Ctrl 1X	465.00	1.000000	465.00	0.897129
17	Irr Ctrl 2X	52.00	1.000000	52.00	0.100324
18	Irr Ctrl 7X	89.00	1.000000	89.00	0.171709
19	Irr Interrupt	23.00	1.000000	23.00	0.044374
20	Irr DG	1.00	1.000000	1.00	0.001929
21	Irr Ctrl DG	3.00	1.000000	3.00	0.005788
22	Security Lts	227.00	1.000000	227.00	0.437953
23	Street Lts	49.00	1.000000	49.00	0.094536
24	Contract-1	1.00	50.000000	50.00	0.096466
25	Contract-2	1.00	50.000000	50.00	0.096466
26	Contract-3	1.00	50.000000	50.00	0.096466
27	Ft Huachuca	1.00	0.000000	0.00	0.000000
	Total	**51,686.00**		**51,832.00**	**100.000001**

© 1984-2015 by C. H. Guernsey & Co.

SULPHUR SPRINGS VALLEY EC, INC.
EXISTING RATES
ADJUSTED TEST YEAR ENDING 12/31/2014
Derivation of Factor 20: OTHER REVENUE

Class	Class Name	Amount	Percent
1	Resi	40,699.00	78.744317
2	Resi TOU	21.00	0.040631
3	Resi DG	907.00	1.754861
4	GS	8,410.00	16.271646
5	GS TOU	44.00	0.085131
6	GS RV	10.00	0.019348
7	GS DG	75.00	0.145110
8	Unmetered Svc	6.00	0.011609
9	LP	365.00	0.706201
10	LP TOU	1.00	0.001935
11	LP DG	8.00	0.015478
12	LP Seasonal	9.00	0.017413
13	Industrial	6.00	0.011609
14	Irrig	202.00	0.390829
15	Irrig LF	10.00	0.019348
16	Irr Ctrl 1X	465.00	0.899681
17	Irr Ctrl 2X	52.00	0.100609
18	Irr Ctrl 7X	89.00	0.172197
19	Irr Interrupt	23.00	0.044500
20	Irr DG	1.00	0.001935
21	Irr Ctrl DG	3.00	0.005804
22	Security Lts	227.00	0.439199
23	Street Lts	49.00	0.094805
24	Contract-1	1.00	0.001935
25	Contract-2	1.00	0.001935
26	Contract-3	1.00	0.001935
27	Ft Huachuca	0.00	0.000000
	Total	**51,685.00**	**100.000001**

© 1984-2015 by C. H. Guernsey & Co.

SULPHUR SPRINGS VALLEY EC, INC.
EXISTING RATES
ADJUSTED TEST YEAR ENDING 12/31/2014
Derivation of Factor 21: Sales for Resale Rev

Class	Class Name	Amount	Percent
1	Resi	333,149,896.00	42.010195
2	Resi TOU	252,920.00	0.031893
3	Resi DG	2,376,302.00	0.299652
4	GS	93,436,825.00	11.782382
5	GS TOU	480,843.00	0.060634
6	GS RV	3,765,120.00	0.474782
7	GS DG	839,214.00	0.105825
8	Unmetered Svc	324,732.00	0.040949
9	LP	117,158,478.00	14.773682
10	LP TOU	66,831.00	0.008427
11	LP DG	1,816,444.00	0.229054
12	LP Seasonal	1,441,579.00	0.181783
13	Industrial	20,851,780.00	2.629409
14	Irrig	30,019,997.00	3.785521
15	Irrig LF	4,572,812.00	0.576632
16	Irr Ctrl 1X	97,773,195.00	12.329198
17	Irr Ctrl 2X	10,307,011.00	1.299714
18	Irr Ctrl 7X	20,009,287.00	2.523171
19	Irr Interrupt	6,549,979.00	0.825952
20	Irr DG	0.00	0.000000
21	Irr Ctrl DG	456,205.00	0.057527
22	Security Lts	1,343,772.00	0.169450
23	Street Lts	2,204,112.00	0.277938
24	Contract-1	11,837,000.00	1.492645
25	Contract-2	18,901,200.00	2.383441
26	Contract-3	13,086,000.00	1.650144
27	Ft Huachuca	0.00	0.000000
	Total	**793,021,534.00**	**100.000000**

© 1984-2015 by C. H. Guernsey & Co.

SULPHUR SPRINGS VALLEY EC, INC.
EXISTING RATES
ADJUSTED TEST YEAR ENDING 12/31/2014
Derivation of Factor 22: RATE BASE DEDUCTS

Class	Class Name	Amount	Percent
1	Resi	41,699.00	79.147359
2	Resi TOU	21.00	0.039859
3	Resi DG	907.00	1.721544
4	GS	8,410.00	15.962716
5	GS TOU	44.00	0.083515
6	GS RV	10.00	0.018981
7	GS DG	75.00	0.142355
8	Unmetered Svc	6.00	0.011388
9	LP	365.00	0.692793
10	LP TOU	1.00	0.001898
11	LP DG	8.00	0.015185
12	LP Seasonal	9.00	0.017083
13	Industrial	6.00	0.011388
14	Irrig	202.00	0.383409
15	Irrig LF	10.00	0.018981
16	Irr Ctrl 1X	465.00	0.882600
17	Irr Ctrl 2X	52.00	0.098699
18	Irr Ctrl 7X	89.00	0.168928
19	Irr Interrupt	23.00	0.043655
20	Irr DG	1.00	0.001898
21	Irr Ctrl DG	3.27	0.006207
22	Security Lts	227.00	0.430860
23	Street Lts	49.00	0.093005
24	Contract-1	1.00	0.001898
25	Contract-2	1.00	0.001898
26	Contract-3	1.00	0.001898
27	Ft Huachuca	0.00	0.000000
	Total	**52,685.27**	**100.000000**

© 1984-2015 by C. H. Guernsey & Co.

SULPHUR SPRINGS VALLEY EC, INC.
EXISTING RATES
ADJUSTED TEST YEAR ENDING 12/31/2014
Derivation of Factor 23: FT HUACHUCA-DIRECT

Class	Class Name	Percent
1	Resi	0.000000
2	Resi TOU	0.000000
3	Resi DG	0.000000
4	GS	0.000000
5	GS TOU	0.000000
6	GS RV	0.000000
7	GS DG	0.000000
8	Unmetered Svc	0.000000
9	LP	0.000000
10	LP TOU	0.000000
11	LP DG	0.000000
12	LP Seasonal	0.000000
13	Industrial	0.000000
14	Irrig	0.000000
15	Irrig LF	0.000000
16	Irr Ctrl 1X	0.000000
17	Irr Ctrl 2X	0.000000
18	Irr Ctrl 7X	0.000000
19	Irr Interrupt	0.000000
20	Irr DG	0.000000
21	Irr Ctrl DG	0.000000
22	Security Lts	0.000000
23	Street Lts	0.000000
24	Contract-1	0.000000
25	Contract-2	0.000000
26	Contract-3	0.000000
27	Ft Huachuca	100.000000
	Total	**100.000000**

© 1984-2015 by C. H. Guernsey & Co.

SULPHUR SPRINGS VALLEY EC, INC.
EXISTING RATES
ADJUSTED TEST YEAR ENDING 12/31/2014
Derivation of Factor 24: BASE REVENUE

Class	Class Name	Amount	Percent
1	Resi	46,997,994.00	47.416295
2	Resi TOU	34,197.00	0.034501
3	Resi DG	411,075.00	0.414734
4	GS	13,839,341.00	13.962517
5	GS TOU	63,446.00	0.064011
6	GS RV	392,750.00	0.396246
7	GS DG	143,965.00	0.145246
8	Unmetered Svc	62,698.00	0.063256
9	LP	12,529,235.00	12.640750
10	LP TOU	21,446.00	0.021637
11	LP DG	209,112.00	0.210973
12	LP Seasonal	219,021.00	0.220970
13	Industrial	1,976,663.00	1.994256
14	Irrig	3,520,499.00	3.551833
15	Irrig LF	539,456.00	0.544257
16	Irr Ctrl 1X	10,038,720.00	10.128069
17	Irr Ctrl 2X	1,046,021.00	1.055331
18	Irr Ctrl 7X	1,929,183.00	1.946354
19	Irr Interrupt	582,776.00	0.587963
20	Irr DG	1,739.00	0.001754
21	Irr Ctrl DG	46,280.00	0.046692
22	Security Lts	252,598.00	0.254846
23	Street Lts	611,550.00	0.616993
24	Contract-1	883,447.00	0.891310
25	Contract-2	1,262,046.00	1.273279
26	Contract-3	1,502,553.00	1.515926
27	Ft Huachuca	0.00	0.000000
	Total	**99,117,811.00**	**99.999999**

© 1984-2015 by C. H. Guernsey & Co.

SULPHUR SPRINGS VALLEY EC, INC.
EXISTING RATES
ADJUSTED TEST YEAR ENDING 12/31/2014
Derivation of Factor 25: PCA REVENUE

Class	Class Name	Amount	Percent
1	Resi	-1,988,926.00	42.102271
2	Resi TOU	-1,443.00	0.030546
3	Resi DG	-14,664.00	0.310413
4	GS	-526,174.00	11.138232
5	GS TOU	-3,535.00	0.074830
6	GS RV	-15,964.00	0.337931
7	GS DG	-4,761.00	0.100782
8	Unmetered Svc	-1,595.00	0.033764
9	LP	-651,927.00	13.800215
10	LP TOU	-181.00	0.003831
11	LP DG	-11,041.00	0.233720
12	LP Seasonal	-925.00	0.019581
13	Industrial	-110,678.00	2.342870
14	Irrig	-206,313.00	4.367305
15	Irrig LF	-43,079.00	0.911911
16	Irr Ctrl 1X	-863,849.00	18.286253
17	Irr Ctrl 2X	-77,171.00	1.633582
18	Irr Ctrl 7X	-150,359.00	3.182851
19	Irr Interrupt	-46,181.00	0.977575
20	Irr DG	0.00	0.000000
21	Irr Ctrl DG	-4,666.00	0.098772
22	Security Lts	-6,604.00	0.139796
23	Street Lts	-10,846.00	0.229592
24	Contract-1	-59,561.00	1.260808
25	Contract-2	151,171.00	-3.200040
26	Contract-3	-74,763.00	1.582609
27	Ft Huachuca	0.00	0.000000
	Total	**-4,724,035.00**	**100.000000**

© 1984-2015 by C. H. Guernsey & Co.

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

ALLOCATION OF MONTHLY DEMAND
SSVEC NCP KW

	January	February	March	April	May	June	July	August	September	October	November	December	Total
Residential	52,774	51,253	54,702	60,437	63,697	80,775	80,766	61,657	59,757	48,324	45,068	55,378	714,588
Residential TOU	46	45	44	52	56	58	59	42	41	32	30	40	545
Residential DG	544	496	361	267	247	414	601	537	556	414	287	541	5,265
General Service	25,892	27,272	22,839	23,914	22,984	29,448	30,643	29,326	28,796	25,384	24,344	21,540	312,382
General Service TOU	46	53	138	220	293	340	348	209	169	98	94	44	2,052
General Service RV Parks	768	842	893	758	667	610	646	596	568	583	610	701	8,242
General Service DG	501	501	418	439	432	530	553	612	640	523	491	474	6,114
Unmetered Service	45	51	66	75	80	74	58	47	52	49	54	59	710
Large Power	18,912	18,784	18,864	18,608	20,240	22,848	23,249	24,244	23,990	23,145	20,187	19,428	252,499
Large Power TOU	122	121	141	67	147	321	149	304	210	288	284	257	2,411
Large Power DG	240	239	469	404	421	453	515	553	554	534	461	484	5,327
Seasonal Power Service	834	281	95	53	30	17	38	79	335	817	1,290	1,204	5,073
Industrial	2,747	2,711	2,759	2,694	2,671	2,996	2,946	3,110	3,302	3,147	2,803	2,631	34,517
Irrigation	0	0	0	0	9,004	9,139	10,241	9,973	9,087	0	0	0	47,444
Irrigation Load Factor	0	0	0	0	1,607	1,952	1,899	1,939	1,841	0	0	0	9,238
Controlled Irrigation 1 Day/Week	0	0	0	0	28,132	30,026	28,897	27,612	26,414	0	0	0	141,081
Controlled Irrigation 2 Day/Week	0	0	0	0	3,249	3,073	3,102	3,176	2,720	0	0	0	15,320
Controlled Irrigation 7 Day/Week	0	0	0	0	5,507	5,307	5,237	5,384	5,902	0	0	0	27,337
Interruptible Irrigation	0	0	0	0	1,681	1,730	1,638	1,555	1,314	0	0	0	7,918
Irrigation DG	0	0	0	0	23	22	19	22	19	0	0	0	105
Irrigation Controlled DG	0	0	0	0	117	116	116	115	111	0	0	0	575
Security Lighting	364	403	0	0	0	0	0	0	0	0	366	353	1,486
Street Lighting	587	650	0	0	0	0	0	0	0	0	609	589	2,435
Interruptible													0
Contract Power-1	1,424	1,490	1,361	1,589	1,497	1,425	1,484	1,383	1,416	1,322	1,261	1,473	17,125
Contract Power-2	2,056	2,133	1,950	2,217	2,110	2,072	2,468	2,242	2,368	2,084	2,097	2,389	26,186
Contract Power-3	2,008	2,812	2,076	2,505	2,235	2,497	2,958	2,699	2,651	2,600	2,016	1,595	28,652
Total	109,910	110,137	107,176	114,299	167,127	196,243	198,630	177,416	172,813	109,344	102,352	109,180	1,674,627
Total System NCP kW	109,910	110,138	107,176	114,300	167,126	196,242	198,630	177,416	172,814	109,344	102,352	109,180	1,674,628
Total Assigned kW	56,501	58,292	52,003	53,468	103,047	114,922	117,146	115,133	112,407	60,525	56,913	53,162	953,519
Unallocated kW	53,409	51,846	55,173	60,832	64,079	81,320	81,484	62,283	60,407	48,819	45,439	56,018	721,109
Load Factor													
Residential	82.01%	72.24%	55.98%	49.19%	46.54%	50.34%	64.33%	78.85%	70.76%	76.04%	68.15%	63.36%	
Residential DG	77.01%	67.24%	50.98%	44.19%	41.54%	45.34%	59.33%	73.85%	65.76%	71.04%	63.15%	58.36%	
kWh Sold													
Residential	31,594,051	27,028,370	22,352,600	21,703,941	21,640,244	29,686,244	37,926,970	35,490,798	30,869,604	26,822,624	22,420,181	25,614,269	333,149,896
Residential TOU	27,352	23,980	17,856	18,847	18,900	21,170	27,708	24,462	21,278	18,011	14,705	18,651	252,920
Residential DG	305,996	243,364	134,244	86,263	74,821	136,983	260,457	289,461	267,055	214,785	132,338	230,535	2,376,302
Unmetered Service	27,061	27,061	27,061	27,061	27,061	27,061	27,061	27,061	27,061	27,061	27,061	27,061	324,732
Total	31,954,460	27,322,775	22,531,761	21,836,112	21,761,026	29,871,458	38,242,196	35,831,782	31,184,998	27,082,481	22,594,285	25,890,516	336,103,850
Allocated kW													
Residential	52,774	51,253	54,702	60,437	63,697	80,775	80,766	61,657	59,757	48,324	45,068	55,378	714,588
Residential TOU	46	45	44	52	56	58	59	42	41	32	30	40	545
Residential DG	544	496	361	267	247	414	601	537	556	414	287	541	5,265
Unmetered Service	45	51	66	75	80	74	58	47	52	49	54	59	710
Total	53,409	51,845	55,173	60,831	64,080	81,321	81,484	62,283	60,406	48,819	45,439	56,018	721,108

Supporting Schedules: G-7.2.1.1, 7.2.1.2
Recap Schedules: G-7.1, Pages 5, 6, 8

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

CLASS LOAD FACTOR
SSVEC NCP KW

				Annual Load Factor		Average Load Factor		
	kWh Sold	% Line Losses	kWh Purchased	Allocated Max. kW	Load Factor	Allocated Total kW	kWh Per kW	Load Factor
Residential	333,149,896	6.827274%	357,561,607	80,775	50.53%	714,588	500.37	68.54%
Residential TOU	252,920	6.827274%	271,453	59	52.52%	545	498.08	68.23%
Residential DG	2,376,302	6.827274%	2,550,427	601	48.44%	5,265	484.41	66.36%
General Service	93,436,825	6.827274%	100,283,451	30,643	37.36%	312,382	321.03	43.98%
General Service TOU	480,843	6.827274%	516,077	348	16.93%	2,052	251.50	34.45%
General Service RV Parks	3,765,120	6.827274%	4,041,011	893	51.66%	8,242	490.29	67.16%
General Service DG	839,214	6.827274%	900,708	640	16.07%	6,114	147.32	20.18%
Unmetered Service	324,732	6.827274%	348,527	80	49.73%	710	490.88	67.24%
Large Power	117,158,478	6.827274%	125,743,319	24,244	59.21%	252,499	498.00	68.22%
Large Power TOU	66,831	6.827274%	71,728	321	2.55%	2,411	29.75	4.08%
Large Power DG	1,816,444	6.827274%	1,949,545	554	40.17%	5,327	365.97	50.13%
Seasonal Power Service	1,441,579	3.827274%	1,498,948	1,290	13.26%	5,073	295.48	40.48%
Industrial	20,851,780	6.827274%	22,379,704	3,302	77.37%	34,517	648.37	88.82%
Irrigation	30,019,997	6.827274%	32,219,726	10,241	35.91%	47,444	679.11	93.03%
Irrigation Load Factor	4,572,812	6.827274%	4,907,887	1,952	28.70%	9,238	531.27	72.78%
Controlled Irrigation 1 Day/Week	97,773,195	6.827274%	104,937,570	30,026	39.90%	141,081	743.81	101.89%
Controlled Irrigation 2 Day/Week	10,307,011	6.827274%	11,062,262	3,249	38.87%	15,320	722.08	98.92%
Controlled Irrigation 7 Day/Week	20,009,287	6.827274%	21,475,477	5,902	41.54%	27,337	785.58	107.61%
Interruptible Irrigation	6,549,979	6.827274%	7,029,932	1,730	46.39%	7,918	887.84	121.62%
Irrigation DG	0	6.827274%	0	23	0.00%	105	0.00	0.00%
Irrigation Controlled DG	456,205	6.827274%	489,634	117	47.77%	575	851.54	116.65%
Security Lighting	1,343,772	6.827274%	1,442,238	403	40.85%	1,486	970.55	132.95%
Street Lighting	2,204,112	6.827274%	2,365,619	650	41.55%	2,435	971.51	133.08%
Interruptible	0	6.827274%	0	0	0.00%	0	0.00	0.00%
Contract Power-1	11,837,000	0.000000%	11,837,000	1,589	85.04%	17,125	691.21	94.69%
Contract Power-2	18,901,200	1.000000%	19,092,121	2,468	88.31%	26,186	729.10	99.88%
Contract Power-3	13,086,000	0.000000%	13,086,000	2,958	50.50%	28,652	456.72	62.56%
Total	793,021,534	6.490143%	848,061,971	198,630	48.74%	1,674,627	506.42	69.37%
Total Excluding Contracts	749,197,334	6.821682%	804,046,850	194,573	47.17%	1,631,316	492.88	67.52%

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

MONTHLY CLASS DEMAND ALLOCATION
SSVEC NCP 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
General Service - Customer Data													
kWh	7,225,761	6,845,526	6,441,289	6,618,669	6,760,788	8,034,650	9,055,483	8,434,750	7,891,866	7,335,931	6,734,701	6,410,909	87,790,323
Metered kW	39,505.23	39,640.70	39,110.35	38,803.57	39,532.90	43,056.26	43,692.14	42,492.94	41,733.57	41,366.90	39,701.19	39,337.26	487,973.01
Load Factor	24.58%	25.70%	22.14%	23.69%	22.99%	25.92%	27.86%	26.68%	26.26%	23.84%	23.56%	21.90%	24.59%
Losses	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%
Coincidence Factor	57.00%	60.00%	51.00%	54.00%	51.00%	60.00%	61.00%	60.50%	60.50%	54.00%	54.00%	48.00%	56.04%
Allocated kW	24,168	25,527	21,408	22,489	21,639	27,727	28,605	27,592	27,099	23,975	23,010	20,265	293,504
General Service													
kWh	7,741,177	7,313,342	6,872,000	7,037,968	7,181,053	8,533,314	9,700,563	8,964,702	8,386,208	7,767,119	7,125,342	6,814,037	93,436,825
Calculated Metered kW	42,323.15	42,349.70	41,725.55	41,261.81	41,990.35	45,728.51	46,804.61	45,162.75	44,347.74	43,798.34	42,004.03	41,810.85	519,307.39
Load Factor	24.58%	25.70%	22.14%	23.69%	22.99%	25.92%	27.86%	26.68%	26.26%	23.84%	23.56%	21.90%	24.59%
Losses	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%
Coincidence Factor	57.00%	60.00%	51.00%	54.00%	51.00%	60.00%	61.00%	60.50%	60.50%	54.00%	54.00%	48.00%	56.05%
Allocated kW	25,892	27,272	22,839	23,914	22,984	29,448	30,643	29,326	28,796	25,384	24,344	21,540	312,382
General Service TOU													
kWh	10,231	13,773	28,629	46,997	73,447	84,685	86,056	44,528	37,863	22,679	19,682	12,273	480,843
Metered kW	455.86	524.51	547.82	630.51	707.96	746.07	800.60	734.55	593.93	675.38	645.44	428.55	7,491.18
Load Factor	3.02%	3.91%	7.02%	10.35%	13.94%	15.77%	14.45%	8.15%	8.85%	4.51%	4.24%	3.85%	8.17%
Losses	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%
Coincidence Factor	9.50%	9.50%	23.50%	32.50%	38.50%	42.50%	40.50%	26.50%	26.50%	13.50%	13.50%	9.50%	25.52%
Allocated kW	46	53	138	220	293	340	348	209	169	98	94	44	2,052
General Service RV Parks													
kWh	431,100	436,760	401,240	368,520	261,460	234,020	311,020	265,540	228,360	226,900	252,960	347,240	3,765,120
Metered kW	1,060.40	1,161.60	1,233.00	1,046.00	920.20	842.00	892.20	822.20	784.20	805.40	842.10	968.20	11,377.50
Load Factor	54.64%	55.95%	43.74%	48.93%	38.19%	38.60%	46.85%	43.41%	40.44%	37.87%	41.72%	48.20%	44.88%
Losses	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%
Coincidence Factor	67.50%	67.50%	67.50%	67.50%	67.50%	67.50%	67.50%	67.50%	67.50%	67.50%	67.50%	67.50%	67.50%
Allocated kW	768	842	893	758	667	610	646	596	568	583	610	701	8,242
General Service DG	*Assigned standard General Service coincidence factor*												
kWh	81,102	71,345	53,603	45,658	43,795	58,632	70,601	96,002	94,615	79,429	65,371	79,061	839,214
Metered kW	819.01	778.69	763.16	756.75	789.69	822.36	844.81	942.93	984.98	902.36	846.94	920.31	10,171.99
Load Factor	13.31%	13.63%	9.44%	8.38%	7.45%	9.90%	11.23%	13.68%	13.34%	11.83%	10.72%	11.55%	11.21%
Losses	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%
Coincidence Factor	57.00%	60.00%	51.00%	54.00%	51.00%	60.00%	61.00%	60.50%	60.50%	54.00%	54.00%	48.00%	56.00%
Allocated kW	501	501	418	439	432	530	553	612	640	523	491	474	6,114

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

MONTHLY CLASS DEMAND ALLOCATION
SSVEC NCP 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
Large Power													
kWh	8,983,555	8,743,386	8,725,828	8,851,507	9,219,738	10,606,169	11,382,268	11,119,619	11,068,614	10,476,668	9,414,037	8,567,089	117,158,478
Calculated Metered kW	27,109.33	26,924.82	27,039.94	26,673.29	29,013.27	32,750.44	33,325.39	34,752.41	34,387.52	33,177.21	28,935.99	27,849.06	361,938.67
Load Factor	44.54%	48.32%	43.37%	46.09%	42.71%	44.98%	45.91%	43.01%	44.71%	42.44%	45.19%	41.35%	44.38%
Losses	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%
Coincidence Factor	65.00%	65.00%	65.00%	65.00%	65.00%	65.00%	65.00%	65.00%	65.00%	65.00%	65.00%	65.00%	65.00%
Allocated kW	18,912	18,784	18,864	18,608	20,240	22,848	23,249	24,244	23,990	23,145	20,187	19,428	252,499
Large Power TOU	*Assigned standard Large Power coincidence factor*												
kWh	1,280	1,280	1,920	1,280	1,920	2,560	1,280	1,280	8,764	16,555	20,750	7,962	66,831
Metered kW	174.72	172.80	201.60	95.36	211.20	460.80	213.12	435.20	300.80	412.89	406.94	368.54	3,453.97
Load Factor	0.98%	1.10%	1.28%	1.86%	1.22%	0.77%	0.81%	0.40%	4.05%	5.39%	7.08%	2.90%	2.32%
Losses	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%
Coincidence Factor	65.00%	65.00%	65.00%	65.00%	65.00%	65.00%	65.00%	65.00%	65.00%	65.00%	65.00%	65.00%	65.04%
Allocated kW	122	121	141	67	147	321	149	304	210	288	284	257	2,411
Large Power DG	*Assigned standard Large Power coincidence factor*												
kWh	45,820	45,580	151,904	154,300	152,648	151,480	193,048	218,880	206,800	190,952	147,956	157,076	1,816,444
Metered kW	344.46	342.98	672.00	579.08	604.02	649.32	737.56	792.72	793.84	765.92	660.68	694.22	7,636.80
Load Factor	17.88%	19.78%	30.38%	37.01%	33.97%	32.40%	35.18%	37.11%	36.18%	33.51%	31.10%	30.41%	31.24%
Losses	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%
Coincidence Factor	65.00%	65.00%	65.00%	65.00%	65.00%	65.00%	65.00%	65.00%	65.00%	65.00%	65.00%	65.00%	64.99%
Allocated kW	240	239	469	404	421	453	515	553	554	534	461	484	5,327
Seasonal Power Service													
kWh	207,645	61,172	20,800	11,380	6,520	6,260	9,040	20,120	100,637	241,749	381,478	374,778	1,441,579
Metered kW	1,980.86	1,150.40	309.12	248.40	216.28	301.16	180.56	188.72	638.38	1,246.52	2,319.33	2,293.05	11,072.78
Load Factor	14.09%	7.91%	9.04%	6.36%	4.05%	2.89%	6.73%	14.33%	21.90%	26.07%	22.84%	21.97%	13.18%
Losses	3.827274%	3.827274%	3.827274%	3.827274%	3.827274%	3.827274%	3.827274%	3.827274%	3.827274%	3.827274%	3.827274%	3.827274%	3.827274%
Coincidence Factor	40.50%	23.50%	29.50%	20.50%	13.50%	5.50%	20.50%	40.50%	50.50%	63.00%	53.50%	50.50%	44.06%
Allocated kW	834	281	95	53	30	17	38	79	335	817	1,290	1,204	5,073
Industrial													
kWh	1,602,020	1,565,560	1,672,820	1,589,020	1,662,840	1,817,840	1,919,940	1,790,360	1,980,600	1,945,420	1,720,220	1,585,140	20,851,780
Metered kW	3,791.40	3,660.20	3,808.60	3,718.40	3,687.20	4,105.20	3,921.80	4,292.80	4,558.20	4,344.40	3,784.80	3,631.00	47,304.00
Load Factor	56.79%	63.65%	59.04%	59.35%	60.62%	61.50%	65.80%	56.06%	60.35%	60.19%	63.13%	58.68%	60.43%
Losses	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%
Coincidence Factor	67.50%	69.00%	67.50%	67.50%	67.50%	68.00%	70.00%	67.50%	67.50%	67.50%	69.00%	67.50%	67.99%
Allocated kW	2,747	2,711	2,759	2,694	2,671	2,996	2,946	3,110	3,302	3,147	2,803	2,631	34,517

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

MONTHLY CLASS DEMAND ALLOCATION
SSVEC NCP 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
Irrigation													
kWh	1,311,279	1,639,901	2,607,790	2,992,621	3,132,011	3,994,917	4,292,575	3,689,636	2,565,692	1,199,190	1,297,919	1,296,466	30,019,997
Metered kW	8,972.60	11,511.25	12,896.88	11,620.80	11,985.26	12,164.08	13,631.24	13,274.40	12,828.27	8,587.29	10,519.40	12,098.24	140,089.71
Load Factor	19.64%	21.20%	27.18%	35.77%	35.12%	45.61%	42.33%	37.36%	27.78%	18.77%	17.14%	14.40%	28.52%
Losses	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%
Coincidence Factor	0.00%	0.00%	0.00%	0.00%	70.00%	70.00%	70.00%	70.00%	66.00%	0.00%	0.00%	0.00%	31.55%
Allocated kW	0	0	0	0	9,004	9,139	10,241	9,973	9,087	0	0	0	47,444
Irrigation Load Factor													
kWh	25,940	55,380	21,260	653,690	502,906	1,099,209	713,621	694,034	536,294	219,798	24,440	26,240	4,572,812
Metered kW	146.84	145.68	145.72	2,006.74	2,218.51	2,598.37	2,527.38	2,580.64	2,579.87	1,790.57	139.50	130.70	17,010.52
Load Factor	23.74%	56.57%	19.61%	45.24%	30.47%	58.76%	37.95%	36.15%	28.87%	16.50%	24.33%	26.98%	33.76%
Losses	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%
Coincidence Factor	0.00%	0.00%	0.00%	0.00%	67.50%	70.00%	70.00%	70.00%	66.50%	0.00%	0.00%	0.00%	50.60%
Allocated kW	0	0	0	0	1,607	1,952	1,899	1,939	1,841	0	0	0	9,238
Controlled Irrigation 1 Day/Week													
kWh	1,206,541	3,157,666	5,566,831	9,185,517	11,787,755	18,343,934	17,573,254	16,057,681	9,831,514	2,338,595	1,676,624	1,047,283	97,773,195
Metered kW	16,418.26	26,701.24	31,486.72	34,930.12	37,444.68	38,323.49	37,921.14	36,752.84	35,157.61	25,872.92	14,218.89	16,848.49	352,076.40
Load Factor	9.88%	17.60%	23.76%	36.52%	42.31%	66.48%	62.29%	58.72%	38.84%	12.15%	16.38%	8.35%	32.77%
Losses	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%
Coincidence Factor	0.00%	0.00%	0.00%	0.00%	70.00%	73.00%	71.00%	70.00%	70.00%	0.00%	0.00%	0.00%	37.34%
Allocated kW	0	0	0	0	28,132	30,026	28,897	27,612	26,414	0	0	0	141,081
Controlled Irrigation 2 Day/Week													
kWh	60,970	340,655	779,022	1,289,693	1,625,701	1,695,395	1,505,173	1,321,730	817,158	457,057	352,524	61,933	10,307,011
Metered kW	1,338.83	3,062.93	3,805.77	4,340.25	4,324.80	4,090.27	4,128.46	4,227.04	3,754.18	3,552.93	3,178.89	2,366.02	42,170.37
Load Factor	6.12%	16.55%	27.51%	41.27%	50.52%	57.57%	49.00%	42.03%	30.23%	17.29%	15.40%	3.52%	29.75%
Losses	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%
Coincidence Factor	0.00%	0.00%	0.00%	0.00%	70.00%	70.00%	70.00%	70.00%	67.50%	0.00%	0.00%	0.00%	33.85%
Allocated kW	0	0	0	0	3,249	3,073	3,102	3,176	2,720	0	0	0	15,320
Controlled Irrigation 7 Day/Week													
kWh	200,014	607,636	1,715,875	2,721,942	2,654,306	3,009,109	2,856,039	2,294,657	2,055,721	1,206,038	474,789	213,161	20,009,287
Metered kW	1,992.44	4,810.78	7,306.25	7,771.14	7,330.39	7,064.25	6,970.46	7,165.70	7,856.31	7,283.47	6,046.39	3,612.56	75,210.14
Load Factor	13.49%	18.80%	31.57%	48.65%	48.67%	59.16%	55.07%	43.04%	36.34%	22.26%	10.91%	7.93%	32.99%
Losses	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%
Coincidence Factor	0.00%	0.00%	0.00%	0.00%	70.00%	70.00%	70.00%	70.00%	70.00%	0.00%	0.00%	0.00%	33.87%
Allocated kW	0	0	0	0	5,507	5,307	5,237	5,384	5,902	0	0	0	27,337

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

MONTHLY CLASS DEMAND ALLOCATION
SSVEC NCP 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 Irrigation													
kWh	68,536	328,417	743,836	984,687	858,974	1,041,208	954,762	699,671	492,027	226,174	150,715	972	6,549,979
Metered kW	807.42	2,069.86	2,799.46	2,793.96	2,236.84	2,223.56	2,180.28	2,069.12	1,748.74	1,454.90	1,372.54	600.26	22,356.94
Load Factor	11.41%	23.61%	35.71%	48.95%	51.61%	65.04%	58.86%	45.45%	39.08%	20.89%	15.25%	0.22%	34.67%
Losses	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%
Coincidence Factor	0.00%	0.00%	0.00%	0.00%	70.00%	72.50%	70.00%	70.00%	70.00%	0.00%	0.00%	0.00%	33.00%
Allocated kW	0	0	0	0	1,681	1,730	1,638	1,555	1,314	0	0	0	7,918
Irrigation DG	*Assigned standard Irrigation Coincidence Factor*												
kWh	0	0	0	0	0	0	0	0	0	0	0	0	0
Metered kW	22.43	24.90	30.01	24.65	30.09	29.59	25.93	29.70	26.47	26.47	25.21	22.20	317.65
Load Factor	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%
Losses	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%
Coincidence Factor	0.00%	0.00%	0.00%	0.00%	70.00%	70.00%	70.00%	70.00%	66.00%	0.00%	0.00%	0.00%	30.80%
Allocated kW	0	0	0	0	23	22	19	22	19	0	0	0	105
Irrigation Controlled DG	*Assigned Controlled Irrigation 2X Coincidence Factor*												
kWh	0	1,959	1,910	56,525	50,968	86,573	85,258	80,410	65,996	23,781	2,825	0	456,205
Metered kW	111.64	111.00	158.62	156.00	155.60	154.52	153.79	152.70	153.20	154.20	153.90	76.78	1,691.95
Load Factor	0.00%	2.63%	1.62%	50.32%	44.03%	77.82%	74.51%	70.78%	59.83%	20.73%	2.55%	0.00%	33.73%
Losses	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%
Coincidence Factor	0.00%	0.00%	0.00%	0.00%	70.00%	70.00%	70.00%	70.00%	67.50%	0.00%	0.00%	0.00%	31.66%
Allocated kW	0	0	0	0	117	116	116	115	111	0	0	0	575
Security Lighting													
kWh	113,641	113,521	113,101	112,801	112,441	112,441	112,021	111,541	111,061	110,701	110,461	110,041	1,343,772
Metered kW	339.43	375.40	337.82	348.15	335.85	347.04	334.59	333.16	342.78	330.65	340.93	328.68	4,094.48
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%	45.00%
Losses	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%
Coincidence Factor	100.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%	100.00%	33.81%
Allocated kW	364	403	0	0	0	0	0	0	0	0	366	353	1,486
Street Lighting													
kWh	183,073	183,073	183,073	183,073	184,099	184,099	184,099	184,099	183,991	183,811	183,811	183,811	2,204,112
Metered kW	546.81	605.40	546.81	565.04	549.88	568.21	549.88	549.88	567.87	549.02	567.32	549.02	6,715.14
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%	45.00%
Losses	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%
Coincidence Factor	100.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%	100.00%	33.79%
Allocated kW	587	650	0	0	0	0	0	0	0	0	609	589	2,435

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

MONTHLY CLASS DEMAND ALLOCATION
SSVEC NCP 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
Contract Power-1													
kWh	994,000	973,000	924,000	1,120,000	1,029,000	969,500	1,071,000	962,500	994,000	903,000	833,000	1,064,000	11,837,000
Metered kW	1,911.00	1,935.50	1,851.50	1,914.50	2,023.00	1,900.50	1,890.00	1,844.50	1,827.00	1,799.00	1,715.00	1,785.00	22,396.50
Load Factor	69.91%	74.81%	67.08%	81.25%	68.37%	70.85%	76.16%	70.14%	75.56%	67.47%	67.46%	80.12%	72.43%
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%	0.000000%
Coincidence Factor	74.50%	77.00%	73.50%	83.00%	74.00%	75.00%	78.50%	75.00%	77.50%	73.50%	73.50%	82.50%	76.46%
Allocated kW	1,424	1,490	1,361	1,589	1,497	1,425	1,484	1,383	1,416	1,322	1,261	1,473	17,125
Contract Power-2													
kWh	1,514,400	1,428,000	1,412,400	1,584,000	1,557,600	1,484,400	1,819,200	1,639,200	1,689,600	1,513,200	1,497,600	1,761,600	18,901,200
Metered kW	2,366.40	2,320.80	2,325.60	2,412.00	2,401.20	2,413.20	2,571.60	2,642.40	2,521.20	2,470.80	2,414.40	2,389.20	29,248.80
Load Factor	86.02%	91.56%	81.63%	91.21%	87.19%	85.43%	95.08%	83.38%	93.08%	82.32%	86.15%	99.10%	88.51%
Losses	1.000000%	1.000000%	1.000000%	1.000000%	1.000000%	1.000000%	1.000000%	1.000000%	1.000000%	1.000000%	1.000000%	1.000000%	1.000000%
Coincidence Factor	86.00%	91.00%	83.00%	91.00%	87.00%	85.00%	95.00%	84.00%	93.00%	83.50%	86.00%	99.00%	88.63%
Allocated kW	2,056	2,133	1,950	2,217	2,110	2,072	2,468	2,242	2,368	2,084	2,097	2,389	26,186
Contract Power-3													
kWh	1,260,000	1,177,200	997,200	1,026,000	849,600	1,015,200	1,494,000	1,238,400	1,206,000	968,400	802,800	1,051,200	13,086,000
Contract kW	2,869.20	4,017.60	2,966.40	3,578.40	3,193.20	3,567.60	4,226.40	3,855.60	3,787.20	3,740.40	2,880.00	2,246.40	40,928.40
Load Factor	59.03%	43.60%	45.18%	39.82%	35.76%	39.52%	47.51%	43.17%	44.23%	34.80%	38.72%	62.90%	44.52%
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%	0.000000%
Coincidence Factor	70.00%	70.00%	70.00%	70.00%	70.00%	70.00%	70.00%	70.00%	70.00%	69.50%	70.00%	71.00%	70.01%
Allocated kW	2,008	2,812	2,076	2,505	2,235	2,497	2,958	2,699	2,651	2,600	2,016	1,595	28,652

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

ALLOCATION OF MONTHLY DEMAND
SSVEC CP KW

	January	February	March	April	May	June	July	August	September	October	November	December	Total
Residential	55,687	53,776	20,119	53,703	74,924	65,565	64,438	64,077	71,857	49,179	48,588	52,069	673,982
Residential TOU	48	48	16	47	65	47	47	44	50	33	32	38	515
Residential DG	576	522	125	235	297	329	472	559	679	422	311	506	5,033
General Service	24,093	25,472	21,066	22,160	21,200	27,504	28,654	27,406	26,912	23,523	22,559	19,763	290,312
General Service TOU	18	2	49	9	103	131	75	72	66	35	35	1	596
General Service RV Parks	746	817	867	736	647	592	627	578	551	566	592	681	8,000
General Service DG	466	468	385	406	399	495	517	572	598	485	455	435	5,681
Unmetered Service	48	54	24	67	94	60	46	49	63	50	59	55	669
Large Power	17,760	17,639	17,715	17,474	19,007	21,456	21,832	22,767	22,528	21,735	18,957	18,245	237,115
Large Power TOU	0	0	0	0	0	0	0	0	0	0	0	141	141
Large Power DG	226	225	440	379	396	425	483	519	520	502	433	455	5,003
Seasonal Power Service	793	257	88	48	26	11	35	76	322	791	1,242	1,157	4,846
Industrial	2,666	2,633	2,678	2,615	2,593	2,909	2,863	3,019	3,205	3,055	2,722	2,553	33,511
Irrigation	0	0	0	0	9,004	9,139	10,241	9,973	9,087	0	0	0	47,444
Irrigation Load Factor	0	0	0	0	1,607	1,952	1,899	1,939	1,841	0	0	0	9,238
Controlled Irrigation 1 Day/Week	342	1	217	371	240	381	747	381	34	129	0	125	2,968
Controlled Irrigation 2 Day/Week	0	54	0	0	0	249	0	0	0	0	0	0	303
Controlled Irrigation 7 Day/Week	0	0	0	0	0	0	29	53	0	0	0	0	82
Interruptible Irrigation	0	0	0	0	0	0	0	0	0	0	0	0	0
Irrigation DG	0	0	0	0	23	22	19	22	19	0	0	0	105
Irrigation Controlled DG	0	0	0	20	10	20	20	20	14	0	0	0	104
Security Lighting	364	403	0	0	0	0	0	0	0	0	366	353	1,486
Street Lighting	587	650	0	0	0	0	0	0	0	0	609	589	2,435
Interruptible													0
Contract Power-1	1,424	1,490	1,361	1,589	1,497	1,425	1,484	1,383	1,416	1,322	1,261	1,473	17,125
Contract Power-2	2,056	2,133	1,950	2,217	2,110	2,072	2,468	2,242	2,368	2,084	2,097	2,389	26,186
Contract Power-3	2,008	2,812	2,076	2,505	2,235	2,497	2,958	2,699	2,651	2,600	2,016	1,595	28,652
Total	109,908	109,456	69,176	104,581	136,477	137,281	139,954	138,450	144,781	106,511	102,334	102,623	1,401,532
Total System NCP kW	109,908	109,456	69,176	104,580	136,477	137,281	139,954	138,451	144,781	106,511	102,334	102,623	1,401,532
Total Assigned kW	53,549	55,056	48,892	50,529	61,097	71,280	74,951	73,721	72,132	56,827	53,344	49,955	721,333
Unallocated kW	56,359	54,400	20,284	54,051	75,380	66,001	65,003	64,730	72,649	49,684	48,990	52,668	680,199
Load Factor													
Residential	77.72%	68.85%	152.20%	55.36%	39.57%	62.02%	80.63%	75.87%	58.85%	74.71%	63.21%	67.39%	
Residential DG	72.72%	63.85%	147.20%	50.36%	34.57%	57.02%	75.63%	70.87%	53.85%	69.71%	58.21%	62.39%	
kWh Sold													
Residential	31,594,051	27,028,370	22,352,600	21,703,941	21,640,244	29,686,244	37,926,970	35,490,798	30,869,604	26,822,624	22,420,181	25,614,269	333,149,896
Residential TOU	27,352	23,980	17,856	18,847	18,900	21,170	27,708	24,462	21,278	18,011	14,705	18,651	252,920
Residential DG	305,996	243,364	134,244	86,263	74,821	136,983	260,457	289,461	267,055	214,785	132,338	230,535	2,376,302
Unmetered Service	27,061	27,061	27,061	27,061	27,061	27,061	27,061	27,061	27,061	27,061	27,061	27,061	324,732
Total	31,954,460	27,322,775	22,531,761	21,836,112	21,761,026	29,871,458	38,242,196	35,831,782	31,184,998	27,082,481	22,594,285	25,890,516	336,103,850
Allocated kW													
Residential	55,687	53,776	20,119	53,703	74,924	65,565	64,438	64,077	71,857	49,179	48,588	52,069	673,982
Residential TOU	48	48	16	47	65	47	47	44	50	33	32	38	515
Residential DG	576	522	125	235	297	329	472	559	679	422	311	506	5,033
Unmetered Service	48	54	24	67	94	60	46	49	63	50	59	55	669
Total	56,359	54,400	20,284	54,052	75,380	66,001	65,003	64,729	72,649	49,684	48,990	52,668	680,199

Supporting Schedules: G-7.2.2.1, G-7.2.2.2
Recap Schedules: G-7.1, Pages 2, 3

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

CLASS LOAD FACTOR
SSVEC CP KW

				Annual Load Factor		Average Load Factor		
	kWh Sold	% Line Losses	kWh Purchased	Allocated Max. kW	Load Factor	Allocated Total kW	kWh Per kW	Load Factor
Residential	333,149,896	6.827274%	357,561,607	74,924	54.48%	673,982	530.52	72.67%
Residential TOU	252,920	6.827274%	271,453	65	47.67%	515	527.09	72.20%
Residential DG	2,376,302	6.827274%	2,550,427	679	42.88%	5,033	506.74	69.42%
General Service	93,436,825	6.827274%	100,283,451	28,654	39.95%	290,312	345.43	47.32%
General Service TOU	480,843	6.827274%	516,077	131	44.97%	596	865.90	118.62%
General Service RV Parks	3,765,120	6.827274%	4,041,011	867	53.21%	8,000	505.13	69.20%
General Service DG	839,214	6.827274%	900,708	598	17.19%	5,681	158.55	21.72%
Unmetered Service	324,732	6.827274%	348,527	94	42.33%	669	520.97	71.37%
Large Power	117,158,478	6.827274%	125,743,319	22,767	63.05%	237,115	530.31	72.64%
Large Power TOU	66,831	6.827274%	71,728	141	5.81%	141	508.71	69.69%
Large Power DG	1,816,444	6.827274%	1,949,545	520	42.80%	5,003	389.68	53.38%
Seasonal Power Service	1,441,579	3.827274%	1,498,948	1,242	13.78%	4,846	309.32	42.37%
Industrial	20,851,780	6.827274%	22,379,704	3,205	79.71%	33,511	667.83	91.48%
Irrigation	30,019,997	6.827274%	32,219,726	10,241	35.91%	47,444	679.11	93.03%
Irrigation Load Factor	4,572,812	6.827274%	4,907,887	1,952	28.70%	9,238	531.27	72.78%
Controlled Irrigation 1 Day/Week	97,773,195	6.827274%	104,937,570	747	1603.64%	2,968	35,356.32	4843.33%
Controlled Irrigation 2 Day/Week	10,307,011	6.827274%	11,062,262	249	507.15%	303	36,509.12	5001.25%
Controlled Irrigation 7 Day/Week	20,009,287	6.827274%	21,475,477	53	4625.54%	82	261,896.06	35876.17%
Interruptible Irrigation	6,549,979	6.827274%	7,029,932	0	0.00%	0	0.00	0.00%
Irrigation DG	0	6.827274%	0	23	0.00%	105	0.00	0.00%
Irrigation Controlled DG	456,205	6.827274%	489,634	20	279.47%	104	4,708.02	644.93%
Security Lighting	1,343,772	6.827274%	1,442,238	403	40.85%	1,486	970.55	132.95%
Street Lighting	2,204,112	6.827274%	2,365,619	650	41.55%	2,435	971.51	133.08%
Interruptible	0	6.827274%	0	0	0.00%	0	0.00	0.00%
Contract Power-1	11,837,000	0.000000%	11,837,000	1,589	85.04%	17,125	691.21	94.69%
Contract Power-2	18,901,200	1.000000%	19,092,121	2,468	88.31%	26,186	729.10	99.88%
Contract Power-3	13,086,000	0.000000%	13,086,000	2,958	50.50%	28,652	456.72	62.56%
Total	793,021,534	6.490143%	848,061,971	144,781	66.87%	1,401,532	605.10	82.89%
Total Excl TOU, Controlled, & Contracts	613,553,983	6.820445%	658,464,170	136,425	55.10%	1,325,375	496.81	68.06%

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

MONTHLY CLASS DEMAND ALLOCATION
SSVEC 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
General Service - Customer Data													
kWh	7,225,761	6,845,526	6,441,289	6,618,669	6,760,788	8,034,650	9,055,483	8,434,750	7,891,866	7,335,931	6,734,701	6,410,909	87,790,323
Metered kW	39,505.23	39,640.70	39,110.35	38,803.57	39,532.90	43,056.26	43,692.14	42,492.94	41,733.57	41,366.90	39,701.19	39,337.26	487,973.01
Load Factor	24.58%	25.70%	22.14%	23.69%	22.99%	25.92%	27.86%	26.68%	26.26%	23.84%	23.56%	21.90%	24.59%
Losses	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%
Coincidence Factor	53.04%	56.04%	47.04%	50.04%	47.04%	56.04%	57.04%	56.54%	56.54%	50.04%	50.04%	44.04%	52.08%
Allocated kW	22,489	23,842	19,746	20,840	19,959	25,897	26,748	25,786	25,325	22,217	21,322	18,594	272,765
General Service													
kWh	7,741,177	7,313,342	6,872,000	7,037,968	7,181,053	8,533,314	9,700,563	8,964,702	8,386,208	7,767,119	7,125,342	6,814,037	93,436,825
Calculated Metered kW	42,323.15	42,349.70	41,725.55	41,261.81	41,990.35	45,728.51	46,804.61	45,162.75	44,347.74	43,798.34	42,004.03	41,810.85	519,307.39
Load Factor	24.58%	25.70%	22.14%	23.69%	22.99%	25.92%	27.86%	26.68%	26.26%	23.84%	23.56%	21.90%	24.59%
Losses	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%
Coincidence Factor	53.04%	56.04%	47.04%	50.04%	47.04%	56.04%	57.04%	56.54%	56.54%	50.04%	50.04%	44.04%	52.09%
Allocated kW	24,093	25,472	21,066	22,160	21,200	27,504	28,654	27,406	26,912	23,523	22,559	19,763	290,312
General Service TOU													
kWh	10,231	13,773	28,629	46,997	73,447	84,685	86,056	44,528	37,863	22,679	19,682	12,273	480,843
Metered kW On Peak	16.82	1.61	45.62	8.26	95.67	121.83	70.04	67.01	61.90	32.95	33.06	1.38	556.15
Load Factor	81.76%	1273.01%	84.35%	790.24%	103.19%	96.54%	165.14%	89.31%	84.96%	92.51%	82.69%	1195.36%	344.92%
Losses	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%
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%	99.85%
Allocated kW	18	2	49	9	103	131	75	72	66	35	35	1	596
General Service RV Parks													
kWh	431,100	436,760	401,240	368,520	261,460	234,020	311,020	265,540	228,360	226,900	252,960	347,240	3,765,120
Metered kW	1,060.40	1,161.60	1,233.00	1,046.00	920.20	842.00	892.20	822.20	784.20	805.40	842.10	968.20	11,377.50
Load Factor	54.64%	55.95%	43.74%	48.93%	38.19%	38.60%	46.85%	43.41%	40.44%	37.87%	41.72%	48.20%	44.88%
Losses	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%
Coincidence Factor	65.52%	65.52%	65.52%	65.52%	65.52%	65.52%	65.52%	65.52%	65.52%	65.52%	65.52%	65.52%	65.51%
Allocated kW	746	817	867	736	647	592	627	578	551	566	592	681	8,000
General Service DG	*Assigned standard General Service coincidence factor*												
kWh	81,102	71,345	53,603	45,658	43,795	58,632	70,601	96,002	94,615	79,429	65,371	79,061	839,214
Metered kW	819.01	778.69	763.16	756.75	789.69	822.36	844.81	942.93	984.98	902.36	846.94	920.31	10,171.99
Load Factor	13.31%	13.63%	9.44%	8.38%	7.45%	9.90%	11.23%	13.68%	13.34%	11.83%	10.72%	11.55%	11.21%
Losses	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%
Coincidence Factor	53.04%	56.04%	47.04%	50.04%	47.04%	56.04%	57.04%	56.54%	56.54%	50.04%	50.04%	44.04%	52.04%
Allocated kW	466	468	385	406	399	495	517	572	598	485	455	435	5,681

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

MONTHLY CLASS DEMAND ALLOCATION
SSVEC 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
Large Power													
kWh	8,983,555	8,743,386	8,725,828	8,851,507	9,219,738	10,606,169	11,382,268	11,119,619	11,068,614	10,476,668	9,414,037	8,567,089	117,158,478
Calculated Metered kW	27,109.33	26,924.82	27,039.94	26,673.29	29,013.27	32,750.44	33,325.39	34,752.41	34,387.52	33,177.21	28,935.99	27,849.06	361,938.67
Load Factor	44.54%	48.32%	43.37%	46.09%	42.71%	44.98%	45.91%	43.01%	44.71%	42.44%	45.19%	41.35%	44.38%
Losses	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%
Coincidence Factor	61.04%	61.04%	61.04%	61.04%	61.04%	61.04%	61.04%	61.04%	61.04%	61.04%	61.04%	61.04%	61.04%
Allocated kW	17,760	17,639	17,715	17,474	19,007	21,456	21,832	22,767	22,528	21,735	18,957	18,245	237,115
Large Power TOU													
kWh	1,280	1,280	1,920	1,280	1,920	2,560	1,280	1,280	8,764	16,555	20,750	7,962	66,831
Metered kW On Peak	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.12	131.57	131.80
Load Factor	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	20228.49%	24016.20%	8.13%	3687.74%
Losses	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%
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%	99.68%
Allocated kW	0	0	0	0	0	0	0	0	0	0	0	141	141
Large Power DG	*Assigned standard Large Power coincidence factor*												
kWh	45,820	45,580	151,904	154,300	152,648	151,480	193,048	218,880	206,800	190,952	147,956	157,076	1,816,444
Metered kW	344.46	342.98	672.00	579.08	604.02	649.32	737.56	792.72	793.84	765.92	660.68	694.22	7,636.80
Load Factor	17.88%	19.78%	30.38%	37.01%	33.97%	32.40%	35.18%	37.11%	36.18%	33.51%	31.10%	30.41%	31.24%
Losses	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%
Coincidence Factor	61.04%	61.04%	61.04%	61.04%	61.04%	61.04%	61.04%	61.04%	61.04%	61.04%	61.04%	61.04%	61.04%
Allocated kW	226	225	440	379	396	425	483	519	520	502	433	455	5,003
Seasonal Power Service													
kWh	207,645	61,172	20,800	11,380	6,520	6,260	9,040	20,120	100,637	241,749	381,478	374,778	1,441,579
Metered kW	1,980.86	1,150.40	309.12	248.40	216.28	301.16	180.56	188.72	638.38	1,246.52	2,319.33	2,293.05	11,072.78
Load Factor	14.09%	7.91%	9.04%	6.36%	4.05%	2.89%	6.73%	14.33%	21.90%	26.07%	22.84%	21.97%	13.18%
Losses	3.827274%	3.827274%	3.827274%	3.827274%	3.827274%	3.827274%	3.827274%	3.827274%	3.827274%	3.827274%	3.827274%	3.827274%	3.827274%
Coincidence Factor	38.52%	21.52%	27.52%	18.52%	11.52%	3.52%	18.52%	38.52%	48.52%	61.02%	51.52%	48.52%	42.09%
Allocated kW	793	257	88	48	26	11	35	76	322	791	1,242	1,157	4,846
Industrial													
kWh	1,602,020	1,565,560	1,672,820	1,589,020	1,662,840	1,817,840	1,919,940	1,790,360	1,980,600	1,945,420	1,720,220	1,585,140	20,851,780
Metered kW	3,791.40	3,660.20	3,808.60	3,718.40	3,687.20	4,105.20	3,921.80	4,292.80	4,558.20	4,344.40	3,784.80	3,631.00	47,304.00
Load Factor	56.79%	63.65%	59.04%	59.35%	60.62%	61.50%	65.80%	56.06%	60.35%	60.19%	63.13%	58.68%	60.43%
Losses	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%
Coincidence Factor	65.52%	67.02%	65.52%	65.52%	65.52%	66.02%	68.02%	65.52%	65.52%	65.52%	67.02%	65.52%	66.01%
Allocated kW	2,666	2,633	2,678	2,615	2,593	2,909	2,863	3,019	3,205	3,055	2,722	2,553	33,511

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

MONTHLY CLASS DEMAND ALLOCATION
SSVEC 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
Irrigation													
kWh	1,311,279	1,639,901	2,607,790	2,992,621	3,132,011	3,994,917	4,292,575	3,689,636	2,565,692	1,199,190	1,297,919	1,296,466	30,019,997
Metered kW	8,972.60	11,511.25	12,896.88	11,620.80	11,985.26	12,164.08	13,631.24	13,274.40	12,828.27	8,587.29	10,519.40	12,098.24	140,089.71
Load Factor	19.64%	21.20%	27.18%	35.77%	35.12%	45.61%	42.33%	37.36%	27.78%	18.77%	17.14%	14.40%	28.52%
Losses	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%
Coincidence Factor	0.00%	0.00%	0.00%	0.00%	70.00%	70.00%	70.00%	70.00%	66.00%	0.00%	0.00%	0.00%	31.55%
Allocated kW	0	0	0	0	9,004	9,139	10,241	9,973	9,087	0	0	0	47,444
Irrigation Load Factor													
kWh	25,940	55,380	21,260	653,690	502,906	1,099,209	713,621	694,034	536,294	219,798	24,440	26,240	4,572,812
Metered kW	146.84	145.68	145.72	2,006.74	2,218.51	2,598.37	2,527.38	2,580.64	2,579.87	1,790.57	139.50	130.70	17,010.52
Load Factor	23.74%	56.57%	19.61%	45.24%	30.47%	58.76%	37.95%	36.15%	28.87%	16.50%	24.33%	26.98%	33.76%
Losses	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%
Coincidence Factor	0.00%	0.00%	0.00%	0.00%	67.50%	70.00%	70.00%	70.00%	66.50%	0.00%	0.00%	0.00%	50.60%
Allocated kW	0	0	0	0	1,607	1,952	1,899	1,939	1,841	0	0	0	9,238
Controlled Irrigation 1 Day/Week													
kWh	1,206,541	3,157,666	5,566,831	9,185,517	11,787,755	18,343,934	17,573,254	16,057,681	9,831,514	2,338,595	1,676,624	1,047,283	97,773,195
Metered kW Override	318.92	1.32	202.65	345.38	223.33	354.97	695.86	354.53	31.82	120.53	0.00	116.92	2,766.23
Load Factor	508.50%	355977.86%	3692.23%	3693.80%	7094.33%	7177.42%	3394.36%	6087.75%	42912.89%	2607.88%	#DIV/0!	1203.93%	#DIV/0!
Losses	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%
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%	99.97%
Allocated kW	342	1	217	371	240	381	747	381	34	129	0	125	2,968
Controlled Irrigation 2 Day/Week													
kWh	60,970	340,655	779,022	1,289,693	1,625,701	1,695,395	1,505,173	1,321,730	817,158	457,057	352,524	61,933	10,307,011
Metered kW Override	0.00	50.62	0.00	0.00	0.00	232.06	0.00	0.00	0.00	0.00	0.00	0.00	282.68
Load Factor	0.00%	1001.44%	0.00%	0.00%	0.00%	1014.70%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	168.01%
Losses	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%
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%	99.87%
Allocated kW	0	54	0	0	0	249	0	0	0	0	0	0	303
Controlled Irrigation 7 Day/Week													
kWh	200,014	607,636	1,715,875	2,721,942	2,654,306	3,009,109	2,856,039	2,294,657	2,055,721	1,206,038	474,789	213,161	20,009,287
Metered kW Override	32.05	0.00	24.54	36.10	0.00	0.00	27.13	49.53	0.00	0.00	0.00	1.58	170.93
Load Factor	838.80%	0.00%	9398.06%	10472.23%	0.00%	0.00%	14149.51%	6226.97%	0.00%	0.00%	0.00%	18133.34%	4934.91%
Losses	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%
Coincidence Factor	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%	100.00%	0.00%	0.00%	0.00%	0.00%	44.70%
Allocated kW	0	0	0	0	0	0	29	53	0	0	0	0	82

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

MONTHLY CLASS DEMAND ALLOCATION
SSVEC 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 Irrigation													
kWh	68,536	328,417	743,836	984,687	858,974	1,041,208	954,762	699,671	492,027	226,174	150,715	972	6,549,979
Metered kW Override	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
Load Factor	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%
Losses	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%
Coincidence Factor	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	#DIV/0!
Allocated kW	0	0	0	0	0	0	0	0	0	0	0	0	0
Irrigation DG	*Assigned standard Irrigation Coincidence Factor*												
kWh	0	0	0	0	0	0	0	0	0	0	0	0	0
Metered kW	22.43	24.90	30.01	24.65	30.09	29.59	25.93	29.70	26.47	26.47	25.21	22.20	317.65
Load Factor	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%
Losses	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%
Coincidence Factor	0.00%	0.00%	0.00%	0.00%	70.00%	70.00%	70.00%	70.00%	66.00%	0.00%	0.00%	0.00%	30.80%
Allocated kW	0	0	0	0	23	22	19	22	19	0	0	0	105
Irrigation Controlled DG	*Assigned Controlled Irrigation 2X Coincidence Factor*												
kWh	0	1,959	1,910	56,525	50,968	86,573	85,258	80,410	65,996	23,781	2,825	0	456,205
Metered kW Override	0.00	0.00	0.00	18.33	9.32	18.95	18.86	18.74	13.35	0.00	0.00	0.00	97.55
Load Factor	0.00%	0.00%	0.00%	428.30%	735.04%	634.51%	607.60%	576.72%	686.60%	0.00%	0.00%	0.00%	305.73%
Losses	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%
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%	99.33%
Allocated kW	0	0	0	20	10	20	20	20	14	0	0	0	104
Security Lighting													
kWh	113,641	113,521	113,101	112,801	112,441	112,441	112,021	111,541	111,061	110,701	110,461	110,041	1,343,772
Metered kW	339.43	375.40	337.82	348.15	335.85	347.04	334.59	333.16	342.78	330.65	340.93	328.68	4,094.48
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%	45.00%
Losses	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%
Coincidence Factor	100.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%	100.00%	33.81%
Allocated kW	364	403	0	0	0	0	0	0	0	0	366	353	1,486
Street Lighting													
kWh	183,073	183,073	183,073	183,073	184,099	184,099	184,099	184,099	183,991	183,811	183,811	183,811	2,204,112
Metered kW	546.81	605.40	546.81	565.04	549.88	568.21	549.88	549.88	567.87	549.02	567.32	549.02	6,715.14
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%	45.00%
Losses	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%	6.827274%
Coincidence Factor	100.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%	100.00%	33.79%
Allocated kW	587	650	0	0	0	0	0	0	0	0	609	589	2,435

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

MONTHLY CLASS DEMAND ALLOCATION
SSVEC 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
Contract Power-1													
kWh	994,000	973,000	924,000	1,120,000	1,029,000	969,500	1,071,000	962,500	994,000	903,000	833,000	1,064,000	11,837,000
Metered kW	1,911.00	1,935.50	1,851.50	1,914.50	2,023.00	1,900.50	1,890.00	1,844.50	1,827.00	1,799.00	1,715.00	1,785.00	22,396.50
Load Factor	69.91%	74.81%	67.08%	81.25%	68.37%	70.85%	76.16%	70.14%	75.56%	67.47%	67.46%	80.12%	72.43%
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%	0.000000%
Coincidence Factor	74.50%	77.00%	73.50%	83.00%	74.00%	75.00%	78.50%	75.00%	77.50%	73.50%	73.50%	82.50%	76.46%
Allocated kW	1,424	1,490	1,361	1,589	1,497	1,425	1,484	1,383	1,416	1,322	1,261	1,473	17,125
Contract Power-2													
kWh	1,514,400	1,428,000	1,412,400	1,584,000	1,557,600	1,484,400	1,819,200	1,639,200	1,689,600	1,513,200	1,497,600	1,761,600	18,901,200
Metered kW	2,366.40	2,320.80	2,325.60	2,412.00	2,401.20	2,413.20	2,571.60	2,642.40	2,521.20	2,470.80	2,414.40	2,389.20	29,248.80
Load Factor	86.02%	91.56%	81.63%	91.21%	87.19%	85.43%	95.08%	83.38%	93.08%	82.32%	86.15%	99.10%	88.51%
Losses	1.000000%	1.000000%	1.000000%	1.000000%	1.000000%	1.000000%	1.000000%	1.000000%	1.000000%	1.000000%	1.000000%	1.000000%	1.000000%
Coincidence Factor	86.00%	91.00%	83.00%	91.00%	87.00%	85.00%	95.00%	84.00%	93.00%	83.50%	86.00%	99.00%	88.63%
Allocated kW	2,056	2,133	1,950	2,217	2,110	2,072	2,468	2,242	2,368	2,084	2,097	2,389	26,186
Contract Power-3													
kWh	1,260,000	1,177,200	997,200	1,026,000	849,600	1,015,200	1,494,000	1,238,400	1,206,000	968,400	802,800	1,051,200	13,086,000
Contract kW	2,869.20	4,017.60	2,966.40	3,578.40	3,193.20	3,567.60	4,226.40	3,855.60	3,787.20	3,740.40	2,880.00	2,246.40	40,928.40
Load Factor	59.03%	43.60%	45.18%	39.82%	35.76%	39.52%	47.51%	43.17%	44.23%	34.80%	38.72%	62.90%	44.52%
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%	0.000000%
Coincidence Factor	70.00%	70.00%	70.00%	70.00%	70.00%	70.00%	70.00%	70.00%	70.00%	69.50%	70.00%	71.00%	70.01%
Allocated kW	2,008	2,812	2,076	2,505	2,235	2,497	2,958	2,699	2,651	2,600	2,016	1,595	28,652

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

LOAD FACTOR AND COINCIDENCE FACTOR
SSVEC CP KW

Load Factor	Coincidence Factor	Load Factor	Coincidence Factor	Load Factor	Coincidence Factor	Load Factor	Coincidence Factor
0.00%	0.00%						
1.00%	4.00%	26.00%	65.50%	51.00%	70.00%	76.00%	78.50%
2.00%	8.00%	27.00%	66.00%	52.00%	70.00%	77.00%	79.50%
3.00%	12.00%	28.00%	66.50%	53.00%	70.00%	78.00%	80.50%
4.00%	16.00%	29.00%	67.00%	54.00%	70.00%	79.00%	81.50%
5.00%	20.00%	30.00%	67.50%	55.00%	70.00%	80.00%	82.50%
6.00%	23.00%	31.00%	68.00%	56.00%	70.00%	81.00%	83.00%
7.00%	26.00%	32.00%	68.50%	57.00%	70.00%	82.00%	83.50%
8.00%	29.00%	33.00%	69.00%	58.00%	70.00%	83.00%	84.00%
9.00%	32.00%	34.00%	69.50%	59.00%	70.00%	84.00%	84.50%
10.00%	35.00%	35.00%	70.00%	60.00%	70.00%	85.00%	85.00%
11.00%	37.00%	36.00%	70.00%	61.00%	70.50%	86.00%	86.00%
12.00%	39.00%	37.00%	70.00%	62.00%	71.00%	87.00%	87.00%
13.00%	41.00%	38.00%	70.00%	63.00%	71.50%	88.00%	88.00%
14.00%	43.00%	39.00%	70.00%	64.00%	72.00%	89.00%	89.00%
15.00%	45.00%	40.00%	70.00%	65.00%	72.50%	90.00%	90.00%
16.00%	46.00%	41.00%	70.00%	66.00%	73.00%	91.00%	91.00%
17.00%	47.00%	42.00%	70.00%	67.00%	73.50%	92.00%	92.00%
18.00%	48.00%	43.00%	70.00%	68.00%	74.00%	93.00%	93.00%
19.00%	49.00%	44.00%	70.00%	69.00%	74.50%	94.00%	94.00%
20.00%	50.00%	45.00%	70.00%	70.00%	75.00%	95.00%	95.00%
21.00%	53.00%	46.00%	70.00%	71.00%	75.50%	96.00%	96.00%
22.00%	56.00%	47.00%	70.00%	72.00%	76.00%	97.00%	97.00%
23.00%	59.00%	48.00%	70.00%	73.00%	76.50%	98.00%	98.00%
24.00%	62.00%	49.00%	70.00%	74.00%	77.00%	99.00%	99.00%
25.00%	65.00%	50.00%	70.00%	75.00%	77.50%	100.00%	100.00%

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

PURCHASED POWER PEAK TIMES

Test Year Month	Test Year CP kW	Monthly CP kW Demand		
		Date	Time	Day of Week
January	109,910	01/06/2014	7:30 AM	Monday
February	110,138	02/04/2014	7:30 AM	Tuesday
March	107,176	03/25/2014	7:00 PM	Tuesday
April	114,300	04/21/2014	7:30 PM	Monday
May	167,126	05/31/2014	3:30 PM	Saturday
June	196,242	06/30/2014	3:00 PM	Monday
July	198,630	07/02/2014	4:00 PM	Wednesday
August	177,416	08/06/2014	4:00 PM	Wednesday
September	172,814	09/02/2014	3:00 PM	Tuesday
October	109,344	10/05/2014	6:00 PM	Sunday
November	102,352	11/25/2014	7:30 AM	Tuesday
December	109,180	12/19/2014	7:30 AM	Friday

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

CONSUMERS BY PHASE/SERVICE LEVEL

		Test Year 12/31/2014			
	Average Consumers	Single-Phase	Three-Phase	Substation	Total
Residential	40,719	40,699	20		40,719
Residential TOU	21	21			21
Residential DG	907	907			907
General Service	8,410	6,753	1,657		8,410
General Service TOU	44	22	22		44
General Service RV Parks	10		10		10
General Service DG	75	60	15		75
Unmetered Service	6	6			6
Large Power	365		365		365
Large Power TOU	1		1		1
Large Power DG	8		8		8
Seasonal Power Service	9		9		9
Industrial	6		6		6
Irrigation	202		202		202
Irrigation Load Factor	10		10		10
Controlled Irrigation 1 Day/Week	465		465		465
Controlled Irrigation 2 Day/Week	52		52		52
Controlled Irrigation 7 Day/Week	89		89		89
Interruptible Irrigation	23		23		23
Irrigation DG	1		1		1
Irrigation Controlled DG	3		3		3
Security Lighting	1,338	227			227
Street Lighting	49	49			49
Interruptible	0				0
Contract Power-1	1			1	1
Contract Power-2	1			1	1
Contract Power-3	1			1	1
Total	52,816	48,744	2,958	3	51,705

Supporting Schedules: E-7.1
Recap Schedules: G-7.1, pages 9 and 10

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

ACCOUNT 364 AND 365 - OVERHEAD DISTRIBUTION LINE

	Total	Ft. Huachuca	SSVEC
Account 364	$ 56,052,610.66	$ 1,418,607.61	$ 54,634,003.05
Account 365	37,882,045.88	1,379,780.96	36,502,264.92
Total Investment	$ 93,934,656.54	$ 2,798,388.57	$ 91,136,267.97
Less: Direct Assignments	0.00		
Total	$ 93,934,656.54	$ 2,798,388.57	$ 91,136,267.97

	Miles of Line	Cost Per Mile	Weighting Factor	Weighted Miles	% of Total	Investment
Single Phase	1,695.60	52,800.00	1.00	1,695.60	34.352%	$ 31,306,858.99
Three Phase Extension	739.50	79,200.00	1.50	1,109.25	22.473%	20,480,734.45
Three Phase Backbone	608.90	184,800.00	3.50	2,131.15	43.176%	39,348,674.53
Total	3,044.00			4,936.00	100.000%	$ 91,136,267.97

Three Phase Consumers	2,958
x Miles/Consumer	0.25
Three Phase Extension	739.50
Total Miles of Line	3,044

	Miles of Line	Customer Related Cost/Mile	Investment - $		Investment - %	
			Capacity	Customer	Capacity	Customer
Single Phase	1,695.60	$ 8,155.09	$ 17,479,088.39	$ 13,827,770.60	55.83%	44.17%
Three Phase Extension	739.50	8,155.09	14,450,045.39	6,030,689.06	70.55%	29.45%
Three Phase Backbone	608.90	0.00	39,348,674.53	0.00	100.00%	0.00%
Total	3,044.00		$ 71,277,808.31	$ 19,858,459.66	78.21%	21.79%

Supporting Schedules: G-7.3.1.1
Recap Schedules: G-3.1

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

ACCOUNT 364 AND 365 - CONTINUING PROPERTY RECORD (CPR)

Description	Size (Feet)	Units	Investment	Investment per Unit
Audit Payroll Labor Fix		1	$ (70,030.24)	$ (70,030.24)
ANCHOR GUY		27,559	5,401,743.66	196.01
GROUND		15	1,022.02	68.13
EASEMENT		0	1,500.00	0.00
CROSSARM		45,701	6,291,982.99	137.68
POLES 35 FT & LESS		43,663	10,334,715.49	236.69
POLE 40 & 45		35,041	31,113,219.57	887.91
POLE 50 & OVER		477	912,718.37	1,913.46
TP 2/0		7	1,091.05	155.86
QP 2/0		1	127.70	127.70
PLATFORM		6	51,811.10	8,635.18
CLUSTER		2,631	586,621.32	222.97
TIMBER 14FT		12	7,480.02	623.34
Total Account 364		155,114	$ 54,634,003.05	
Arresters		10,430	$ 2,586,733.59	$ 248.01
Breakers		35	50,621.82	1,446.34
Capacitors		247	31,586.81	127.88
Communication		133	362,386.01	2,724.71
Conduit		114	922.38	8.09
Controller		5	14,455.86	2,891.17
Crossarms		258	3,482.53	13.50
Cutouts		2,484	395,573.57	159.25
Deadends		861	704,645.39	818.40
Fiber optic		58,327	139,115.45	2.39
Grounds		81,948	2,830,596.66	34.54
Hangers		10	6,027.70	602.77
Insulators		62,716	5,828,992.52	92.94
Miscellaneous		7,614	1,938,329.25	254.57
Pads		0	10.40	0.00
Reclosers		465	1,950,858.88	4,195.40
Risers		944	985,711.07	1,044.19
Sectionalizers		521	285,313.54	547.63

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

ACCOUNT 364 AND 365 - CONTINUING PROPERTY RECORD (CPR)

Description	Size (Feet)	Units	Investment	Investment per Unit
Switches		32,905	1,053,524.93	32.02
Wildlife protectors		8,851	100,021.36	11.30
MCM T-BODY - 25KV		255	111,653.81	437.858078
#4/0 W P CU		463	278.93	0.602441
#4/0 TP		3,722	12,707.06	3.414041
#6 XHHW INSULATED WIRE		70	220.29	3.147000
#4XHHW INSULATED WIRE		66	307.71	4.662273
#2 XHHW INSULATED WIRE		60	440.58	7.343000
1/0 XHHW INSULATED WIRE		30	179.24	5.974667
2/0 XHHW INSULATED WIRE		0	0.00	0.000000
4/0 XHHW INSULATED WIRE		30	715.07	23.835667
350 kCMIL XHHW INSULATED WIRE		0	0.00	0.000000
500 kCMIL XHHW INSULATED WIRE		274	35,033.38	127.859051
1000 kCMIL XHHW INSULATED WIRE		0	0.00	0.000000
1/0 BARE CU STRANDED		0	0.00	0.000000
#2 BARE CU STRANDED		0	0.00	0.000000
4/0 BARE CU STRANDED		0	0.00	0.000000
500 MCM COPPER- O/H SERVICE		361	10,426.80	28.883102
500 MCM AL- U/G SERVICE		112	358.38	3.199821
DP 4		12,124	32,723.73	2.699087
6DP		11,947	8,793.14	0.736012
TP 4		626	828.54	1.323546
TP 2		(830)	39.09	(0.047096)
TP 1/0		464,675	938,621.16	2.019952
TP 3/0		8,018	1,718.70	0.214355

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

ACCOUNT 364 AND 365 - CONTINUING PROPERTY RECORD (CPR)

Description	Size (Feet)	Units	Investment	Investment per Unit
QP 4		286	232.44	0.812727
QP 1/0		11,485	39,674.28	3.454443
#4 ACSR		35,373,179	6,426,339.44	0.181673
#2 ACSR		1,047,173	65,875.61	0.062908
#1/0 ACSR		5,058,228	2,512,532.37	0.496722
#2/0 ACSR		67,919	9,487.47	0.139688
#3/0 ACSR		462,765	77,419.93	0.167299
#4/0 ACSR		2,269,522	3,087,155.13	1.360267
#336 ACSR		90	1.18	0.013111
#477 ACSR		1,032,312	3,769,243.16	3.651264
#6 AL W P		25,853	188.41	0.007288
#4 AL W P		7,563	78.81	0.010420
3/8 HIGH STRENGTH STATIC		5,406	615.57	0.113868
#6 H D CU		349,086	12,194.83	0.034934
#6 C W C		934,125	22,311.76	0.023885
#6 W P CU		112,129	463.56	0.004134
#6 CU ST		49,894	229.40	0.004598
#4 CU STR.		447	6,897.56	15.430783
#4 W P CU		237	1,244.95	5.252954
#1/0 AL W P		293	0.48	0.001638
#1/0 WP CU		245	170.85	0.697347
#2/0 WP CU		41	1.42	0.034634
#6 CU SD		85,509	52.42	0.000613
#4 H D CU		35,823	399.04	0.011139
#2/0 H D CU		37,500	6,465.52	0.172414
NO 8 CWC		659,187	8,743.38	0.013264
#2 AL W P		56	5.34	0.095357
#2 H D CU		74,824	30,281.83	0.404707
#8 WP CU		9,342	3.45	0.000369
Total Account 365		48,481,390	$ 36,502,264.92	
Total OH Line			$ 91,136,267.97	

Recap Schedules: G-7.3.1

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

ACCOUNT 364 AND 365 - CONTINUING PROPERTY RECORD (CPR)

Description	Size (Feet)	Units	Investment	Investment per Unit
Total Poles		79,181	$ 42,360,653.43	
Total Conductor		48,212,522	17,233,355.20	
Total			$ 59,594,008.63	

Distribution Line	Miles	Conductor Feet/Mile	Total Conductor Ft.	Prorated CPR Conductor Ft.	Single-Phase Related Conductor Ft.
Single Phase	1,695.60	10,560	17,905,536	18,649,713	18,649,713
V-Phase	18.00	15,840	285,120	296,970	197,980
Three Phase	1,330.40	21,120	28,098,048	29,265,839	14,632,920
Total	3,044.00		46,288,704	48,212,522	33,480,613

Est. Cost for 100% Single-Phase:				
Poles		79,181	$ 18,741,569	$ 236.69275
Conductor		33,480,613	6,082,512	0.18167
Total			$ 24,824,080	
Total Miles OH Distribution		3,044.00	$ 24,824,080	$ 8,155.09

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

ACCOUNT 366 AND 367 - UNDERGROUND DISTRIBUTION LINE

	Total	Ft. Huachuca	SSVEC
Account 366	$ 24,349,294.24	$ 5,198,362.59	$ 19,150,931.65
Account 367	40,366,826.94	6,520,600.99	33,846,225.95
Total Investment	$ 64,716,121.18	$ 11,718,963.58	$ 52,997,157.60
Less: Direct Assignments	0.00		
Total	$ 64,716,121.18	$ 11,718,963.58	$ 52,997,157.60

	Miles of Line	Cost Per Mile	Weighting Factor	Weighted Miles	% of Total	Investment
Single Phase	578.00	105,600.00	1.00	578.00	60.123%	$ 31,863,233.82
Three Phase Extension	147.90	184,800.00	1.75	258.83	26.923%	14,268,168.67
Three Phase Backbone	36.10	364,320.00	3.45	124.55	12.955%	6,865,755.11
Total	762.00			961.37	100.000%	$ 52,997,157.60

Three Phase Consumers	2,958
x Miles/Consumer	0.05
Three Phase Extension	147.90
Total Miles of Line	762

SULPHUR SPRINGS VALLEY 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	40,719	285,033.00	7.00	$ 31.09	$ 8,861,826.57	5.00	$ 31.09	203,595.00	$ 6,329,876.12	$ 2,531,950.45
Residential TOU	21	147.00	7.00	31.09	4,570.31	5.00	31.09	105.00	3,264.51	1,305.80
Residential DG	907	6,349.00	7.00	31.09	197,393.76	5.00	31.09	4,535.00	140,995.55	56,398.21
General Service	8,410	96,630.90	11.49	32.88	3,177,191.54	5.00	31.09	42,050.00	1,307,356.72	1,869,834.82
General Service TOU	44	1,567.72	35.63	32.88	51,546.11	5.00	31.09	220.00	6,839.92	44,706.19
General Service RV Parks	10	1,975.50	197.55	32.88	64,953.78	5.00	31.09	50.00	1,554.53	63,399.25
General Service DG	75	1,950.00	26.00	32.88	64,115.35	5.00	31.09	375.00	11,658.95	52,456.40
Unmetered Service	6	60.00	10.00	31.09	1,865.43	5.00	31.09	30.00	932.72	932.71
Large Power	365	80,464.25	220.45	29.01	2,334,036.56	5.00	31.09	1,825.00	56,740.21	2,277,296.35
Large Power TOU	1	1,197.88	1,197.88	29.01	34,747.05	5.00	31.09	5.00	155.45	34,591.60
Large Power DG	8	1,935.92	241.99	29.01	56,155.47	5.00	31.09	40.00	1,243.62	54,911.85
Seasonal Power Service	9	7,947.54	883.06	29.01	230,535.29	5.00	31.09	45.00	1,399.07	229,136.22
Industrial	6	9,670.38	1,611.73	29.01	280,509.92	5.00	31.09	30.00	932.72	279,577.20
Irrigation	202	29,494.02	146.01	29.01	855,536.73	5.00	31.09	1,010.00	31,401.43	824,135.30
Irrigation Load Factor	10	4,050.20	405.02	29.01	117,484.66	5.00	31.09	50.00	1,554.53	115,930.13
Controlled Irrigation 1 Day/Week	465	124,173.60	267.04	29.01	3,601,919.14	5.00	31.09	2,325.00	72,285.48	3,529,633.66
Controlled Irrigation 2 Day/Week	52	12,650.04	243.27	29.01	366,941.29	5.00	31.09	260.00	8,083.54	358,857.75
Controlled Irrigation 7 Day/Week	89	26,246.99	294.91	29.01	761,349.72	5.00	31.09	445.00	13,835.29	747,514.43
Interruptible Irrigation	23	166.75	7.25	29.01	4,836.94	5.00	31.09	115.00	3,575.41	1,261.53
Irrigation DG	1	45.14	45.14	29.01	1,309.38	5.00	31.09	5.00	155.45	1,153.93
Irrigation Controlled DG	3	474.12	158.04	29.01	13,752.86	5.00	31.09	15.00	466.36	13,286.50
Security Lighting	227	2,270.00	10.00	31.09	70,575.50	5.00	31.09	1,135.00	35,287.75	35,287.75
Street Lighting	49					5.00	31.09	245.00		
Interruptible						5.00	31.09			
Contract Power-1	1					5.00	31.09	5.00		
Contract Power-2	1					5.00	31.09	5.00		
Contract Power-3	1					5.00	31.09	5.00		
Total	51,705	694,499.95			$ 21,153,153.36			258,525.00	$ 8,029,595.33	$ 13,123,558.03
% of Total									37.96%	62.04%
CPR		1,156,050.00			$ 36,499,031.88				$ 13,854,788.03	$ 22,644,243.85
Estimated Inventory		461,550.05			15,345,878.52					
% of CPR		39.92%			42.04%					

Supporting Schedules: G-7.3.3.1
Recap Schedules: G-7.1, pages 11 and 12; G-3.1

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

ACCOUNT 368 - TRANSFORMERS - CPR

Item	Size	Quantity	Installed kVA	Investment	Cost Per kVA
Arrester		11,470		$ 2,888,897.55	
Bypass		0		0.00	
Capacitor		823		521,337.24	
Crossarm		0		0.00	
Cutout		11,139		1,888,771.66	
Misc		15,136		3,128,318.08	
Monitor		10		10,822.00	
Pad		8,389		5,051,657.45	
Regulator		213		1,719,389.67	
Switch		272		413,855.31	
Transclosure		13		13,570.79	
Subtotal		47,452		$ 15,623,048.96	
PAD. TRANS. SINGLE PHASE 10 KVA TO 100 K	45.00	7,620	342,900.00	$ 10,660,942.18	$ 31.09
PAD. TRANS. THREE PHASE 45 KVA TO 1000 K	225.00	701	157,725.00	4,575,148.80	29.01
POLE MOUNTED TRANS. 3 KVA TO 50 KVA	25.00	24,065	601,625.00	19,781,227.96	32.88
POLE MOUNTED TRANS. 75 KVA TO 100 KVA	100.00	538	53,800.00	1,481,712.94	27.54
Subtotal		32,924	1,156,050.00	$ 36,499,031.88	31.57
Total Account 368		80,376		$ 52,122,080.84	
Weighted Average Cost per kVA	***kVA Range:***				
10.00 - 100.00 kVA	10.00	100.00	342,900.00	$ 10,660,942.18	$ 31.09
45.00 - 1,000.00 kVA	45.00	1,000.00	157,725.00	4,575,148.80	29.01
3.00 - 50.00 kVA	3.00	50.00	601,625.00	19,781,227.96	32.88
75.00 - 100.00 kVA	75.00	100.00	53,800.00	1,481,712.94	27.54

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

ACCOUNT 369 - SERVICES

	Consumers			Cost per Service		Extended Cost			Cost Per
	1-Phase	3-Phase	Total	1-Phase	3-Phase	1-Phase	3-Phase	Total	Consumer
Residential	40,699	20	40,719	$ 150.00	$ 150.00	$ 6,104,850.00	$ 3,000.00	$ 6,107,850.00	$ 150.00
Residential TOU	21		21	150.00	150.00	3,150.00		3,150.00	150.00
Residential DG	907		907	150.00	150.00	136,050.00		136,050.00	150.00
General Service	6,753	1,657	8,410	250.00	250.00	1,688,250.00	414,250.00	2,102,500.00	250.00
General Service TOU	22	22	44	285.00	285.00	6,270.00	6,270.00	12,540.00	285.00
General Service RV Parks		10	10	285.00	285.00		2,850.00	2,850.00	285.00
General Service DG	60	15	75	285.00	285.00	17,100.00	4,275.00	21,375.00	285.00
Unmetered Service	6		6	150.00	150.00	900.00		900.00	150.00
Large Power		365	365	300.00	300.00		109,500.00	109,500.00	300.00
Large Power TOU		1	1	300.00	300.00		300.00	300.00	300.00
Large Power DG		8	8	300.00	300.00		2,400.00	2,400.00	300.00
Seasonal Power Service		9	9	75.00	75.00		675.00	675.00	75.00
Industrial		6	6	300.00	300.00		1,800.00	1,800.00	300.00
Irrigation		202	202	300.00	300.00		60,600.00	60,600.00	300.00
Irrigation Load Factor		10	10	300.00	300.00		3,000.00	3,000.00	300.00
Controlled Irrigation 1 Day/We		465	465	300.00	300.00		139,500.00	139,500.00	300.00
Controlled Irrigation 2 Day/We		52	52	300.00	300.00		15,600.00	15,600.00	300.00
Controlled Irrigation 7 Day/We		89	89	300.00	300.00		26,700.00	26,700.00	300.00
Interruptible Irrigation		23	23	300.00	300.00		6,900.00	6,900.00	300.00
Irrigation DG		1	1	300.00	300.00		300.00	300.00	300.00
Irrigation Controlled DG		3	3	300.00	300.00		900.00	900.00	300.00
Security Lighting	227		227	150.00	150.00	34,050.00		34,050.00	150.00
Street Lighting	49		49	150.00	150.00	7,350.00		7,350.00	150.00
Interruptible				150.00	150.00				0.00
Contract Power-1									0.00
Contract Power-2									0.00
Contract Power-3									0.00
Total	48,744	2,958	51,702			$ 7,997,970.00	$ 798,820.00	$ 8,796,790.00	
Account Balance								$ 8,506,824.95	
% Difference								-3.41%	

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

ACCOUNT 370 - METERS

	Consumers			Cost per Service		Extended Cost			Cost Per	Weighted
	1-Phase	3-Phase	Total	1-Phase	3-Phase	1-Phase	3-Phase	Total	Consumer	Cost
Residential	40,699	20	40,719	$ 291.46	$ 291.46	$ 11,862,130.54	$ 5,829.20	$ 11,867,959.74	$ 291.46	1.00
Residential TOU	21		21	291.46	291.46	6,120.66		6,120.66	291.46	1.00
Residential DG	907		907	582.92	582.92	528,708.44		528,708.44	582.92	2.00
General Service	6,753	1,657	8,410	291.46	291.46	1,968,229.38	482,949.22	2,451,178.60	291.46	1.00
General Service TOU	22	22	44	291.46	291.46	6,412.12	6,412.12	12,824.24	291.46	1.00
General Service RV Parks		10	10	291.46	291.46		2,914.60	2,914.60	291.46	1.00
General Service DG	60	15	75	582.92	582.92	34,975.20	8,743.80	43,719.00	582.92	2.00
Unmetered Service	6		6						0.00	0.00
Large Power		365	365	291.46	291.46		106,382.90	106,382.90	291.46	1.00
Large Power TOU		1	1	291.46	291.46		291.46	291.46	291.46	1.00
Large Power DG		8	8	582.92	582.92		4,663.36	4,663.36	582.92	2.00
Seasonal Power Service		9	9	291.46	291.46		2,623.14	2,623.14	291.46	1.00
Industrial		6	6	291.46	291.46		1,748.76	1,748.76	291.46	1.00
Irrigation		202	202	291.46	291.46		58,874.92	58,874.92	291.46	1.00
Irrigation Load Factor		10	10	291.46	291.46		2,914.60	2,914.60	291.46	1.00
Controlled Irrigation 1 Day/We		465	465	291.46	291.46		135,528.90	135,528.90	291.46	1.00
Controlled Irrigation 2 Day/We		52	52	291.46	291.46		15,155.92	15,155.92	291.46	1.00
Controlled Irrigation 7 Day/We		89	89	291.46	291.46		25,939.94	25,939.94	291.46	1.00
Interruptible Irrigation		23	23	291.46	291.46		6,703.58	6,703.58	291.46	1.00
Irrigation DG		1	1	582.92	582.92		582.92	582.92	582.92	2.00
Irrigation Controlled DG		3	3	582.92	582.92		1,748.76	1,748.76	582.92	2.00
Security Lighting	227		227						0.00	0.00
Street Lighting	49		49						0.00	0.00
Interruptible									0.00	0.00
Contract Power-1									0.00	0.00
Contract Power-2									0.00	0.00
Contract Power-3									0.00	0.00
Total	48,744	2,958	51,702			$ 14,406,576.34	$ 870,008.10	$ 15,276,584.44		
Account Balance								$ 15,762,946.53		
% Difference								3.09%		

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

SUMMARY OF REVENUES BY CUSTOMER CLASSIFICATION

	Adjusted TY Revenue Existing	Proposed Revenue				Proposed Change				Proposed % Change			
		Phase 1	Phase 2	Phase 3	Phase 4	Existing to Phase 1	Phase 1 to Phase 2	Phase 2 to Phase 3	Phase 3 to Phase 4	Existing to Phase 1	Phase 1 to Phase 2	Phase 2 to Phase 3	Phase 3 to Phase 4
Residential	$45,009,068	$46,580,468	$46,493,877	$46,418,177	$46,309,598	$1,571,400	($86,591)	($75,700)	($108,579)	3.49%	-0.19%	-0.16%	-0.23%
Residential TOU	32,754	34,025	33,601	33,068	32,629	1,271	(424)	(533)	(439)	3.88%	-1.25%	-1.59%	-1.33%
Residential DG	396,411	556,965	644,045	720,240	829,090	160,554	87,080	76,195	108,850	40.50%	15.63%	11.83%	15.11%
Total Residential	45,438,233	47,171,458	47,171,523	47,171,485	47,171,317	1,733,225	65	(38)	(168)	3.81%	0.00%	0.00%	0.00%
General Service	13,313,167	14,192,395	14,173,873	14,156,927	14,156,927	879,228	(18,522)	(16,946)	0	6.60%	-0.13%	-0.12%	0.00%
General Service TOU	59,911	61,296	65,707	70,123	70,123	1,385	4,411	4,416	0	2.31%	7.20%	6.72%	0.00%
General Service RV Parks	376,786	386,356	386,356	386,356	386,356	9,570	0	0	0	2.54%	0.00%	0.00%	0.00%
General Service DG	139,204	151,697	157,025	162,375	162,375	12,493	5,328	5,350	0	8.97%	3.51%	3.41%	0.00%
Unmetered Service	61,103	80,658	89,470	96,647	96,647	19,555	8,812	7,177	0	32.00%	10.93%	8.02%	0.00%
Total General Service	13,950,171	14,872,402	14,872,431	14,872,428	14,872,428	922,231	29	(3)	0	6.61%	0.00%	0.00%	0.00%
Large Power	11,877,308	12,207,784	12,207,784	12,207,784	12,207,784	330,476	0	0	0	2.78%	0.00%	0.00%	0.00%
Large Power TOU	21,265	20,969	20,969	20,969	20,969	(296)	0	0	0	-1.39%	0.00%	0.00%	0.00%
Large Power DG	198,071	205,003	205,003	205,003	205,003	6,932	0	0	0	3.50%	0.00%	0.00%	0.00%
Seasonal Power Service	218,096	197,262	197,262	197,262	197,262	(20,834)	0	0	0	-9.55%	0.00%	0.00%	0.00%
Industrial	1,865,985	1,902,477	1,902,477	1,902,477	1,902,477	36,492	0	0	0	1.96%	0.00%	0.00%	0.00%
Total Large Power	14,180,725	14,533,495	14,533,495	14,533,495	14,533,495	352,770	0	0	0	2.49%	0.00%	0.00%	0.00%
Irrigation	3,314,186	3,415,187	3,415,187	3,415,187	3,415,187	101,001	0	0	0	3.05%	0.00%	0.00%	0.00%
Irrigation Load Factor	496,377	490,984	490,984	490,984	490,984	(5,393)	0	0	0	-1.09%	0.00%	0.00%	0.00%
Controlled Irrigation 1 Day/Week	9,174,871	9,220,898	9,220,898	9,220,898	9,220,898	46,027	0	0	0	0.50%	0.00%	0.00%	0.00%
Controlled Irrigation 2 Day/Week	968,850	975,137	975,137	975,137	975,137	6,287	0	0	0	0.65%	0.00%	0.00%	0.00%
Controlled Irrigation 7 Day/Week	1,778,824	1,795,115	1,795,115	1,795,115	1,795,115	16,291	0	0	0	0.92%	0.00%	0.00%	0.00%
Interruptible Irrigation	536,595	538,304	538,304	538,304	538,304	1,709	0	0	0	0.32%	0.00%	0.00%	0.00%
Irrigation DG	1,739	1,951	1,951	1,951	1,951	212	0	0	0	12.19%	0.00%	0.00%	0.00%
Irrigation Controlled DG	41,614	41,982	41,982	41,982	41,982	368	0	0	0	0.88%	0.00%	0.00%	0.00%
Total Irrigation	16,313,056	16,479,558	16,479,558	16,479,558	16,479,558	166,502	0	0	0	1.02%	0.00%	0.00%	0.00%
Security Lighting	245,994	262,074	262,074	262,074	262,074	16,080	0	0	0	6.54%	0.00%	0.00%	0.00%
Street Lighting	600,704	620,323	620,323	620,323	620,323	19,619	0	0	0	3.27%	0.00%	0.00%	0.00%
Interruptible	0	0	0	0	0	0	0	0	0	0.00%	0.00%	0.00%	0.00%
Contract Power-1	823,886	823,879	823,879	823,879	823,879	(7)	0	0	0	0.00%	0.00%	0.00%	0.00%
Contract Power-2	1,413,217	1,413,205	1,413,205	1,413,205	1,413,205	(12)	0	0	0	0.00%	0.00%	0.00%	0.00%
Contract Power-3	1,427,790	1,427,790	1,427,790	1,427,790	1,427,790	0	0	0	0	0.00%	0.00%	0.00%	0.00%
Total Energy Sales	94,393,776	97,604,184	97,604,278	97,604,237	97,604,069	3,210,408	94	(41)	(168)	3.40%	0.00%	0.00%	0.00%
Other Revenue	3,309,366	3,200,541	3,200,541	3,200,541	3,200,541	(108,825)	0	0	0	-3.29%	0.00%	0.00%	0.00%
Total	97,703,142	100,804,725	100,804,819	100,804,778	100,804,610	3,101,583	94	(41)	(168)	3.17%	0.00%	0.00%	0.00%

Supporting Schedules:
H-2

Recap Schedules:
A-1.0

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

ANALYSIS OF REVENUE BY DETAILED CLASS

	Average Consumers	Average Monthly kWh Sold	Total kWh Sold	Adjusted TY Revenue Existing	Proposed Revenue				Proposed Change				Proposed % Change			
					Phase 1	Phase 2	Phase 3	Phase 4	Existing to Phase 1	Phase 1 to Phase 2	Phase 2 to Phase 3	Phase 3 to Phase 4	Existing to Phase 1	Phase 1 to Phase 2	Phase 2 to Phase 3	Phase 3 to Phase 4
Residential	40,719	682	333,149,896	$45,009,068	$46,580,468	$46,493,877	$46,418,177	$46,309,598	$1,571,400	($86,591)	($75,700)	($108,579)	3.49%	-0.19%	-0.16%	-0.23%
Residential TOU	21	1,005	252,920	32,754	34,025	33,601	33,068	32,629	1,271	(424)	(533)	(439)	3.88%	-1.25%	-1.59%	-1.33%
Residential DG	907	220	2,376,302	396,411	556,965	644,045	720,240	829,090	160,554	87,080	76,195	108,850	40.50%	15.63%	11.83%	15.11%
Total Residential	41,647	1,907	335,779,118	45,438,233	47,171,458	47,171,523	47,171,485	47,171,317	1,733,225	65	(38)	(168)	3.81%	0.00%	0.00%	0.00%
General Service	8,410	926	93,436,825	13,313,167	14,192,395	14,173,873	14,156,927	14,156,927	879,228	(18,522)	(16,946)	0	6.60%	-0.13%	-0.12%	0.00%
General Service TOU	44	925	480,843	59,911	61,296	65,707	70,123	70,123	1,385	4,411	4,416	0	2.31%	7.20%	6.72%	0.00%
General Service RV Parks	10	31,376	3,765,120	376,786	386,356	386,356	386,356	386,356	9,570	0	0	0	2.54%	0.00%	0.00%	0.00%
General Service DG	75	931	839,214	139,204	151,697	157,025	162,375	162,375	12,493	5,328	5,350	0	8.97%	3.51%	3.41%	0.00%
Unmetered Service	6	4,510	324,732	61,103	80,658	89,470	96,647	96,647	19,555	8,812	7,177	0	32.00%	10.93%	8.02%	0.00%
Total General Service	8,545	38,668	98,846,734	13,950,171	14,872,402	14,872,431	14,872,428	14,872,428	922,231	29	(3)	0	6.61%	0.00%	0.00%	0.00%
Large Power	365	26,761	117,158,478	11,877,308	12,207,784	12,207,784	12,207,784	12,207,784	330,476	0	0	0	2.78%	0.00%	0.00%	0.00%
Large Power TOU	1	3,196	66,831	21,265	20,969	20,969	20,969	20,969	(296)	0	0	0	-1.39%	0.00%	0.00%	0.00%
Large Power DG	8	18,857	1,816,444	198,071	205,003	205,003	205,003	205,003	6,932	0	0	0	3.50%	0.00%	0.00%	0.00%
Seasonal Power Service	9	11,350	1,441,579	218,096	197,262	197,262	197,262	197,262	(20,834)	0	0	0	-9.55%	0.00%	0.00%	0.00%
Industrial	6	289,608	20,851,780	1,865,985	1,902,477	1,902,477	1,902,477	1,902,477	36,492	0	0	0	1.96%	0.00%	0.00%	0.00%
Total Large Power	389	349,772	141,335,112	14,180,725	14,533,495	14,533,495	14,533,495	14,533,495	352,770	0	0	0	2.49%	0.00%	0.00%	0.00%
Irrigation	202	12,522	30,019,997	3,314,186	3,415,187	3,415,187	3,415,187	3,415,187	101,001	0	0	0	3.05%	0.00%	0.00%	0.00%
Irrigation Load Factor	10	32,319	4,572,812	496,377	490,984	490,984	490,984	490,984	(5,393)	0	0	0	-1.09%	0.00%	0.00%	0.00%
Controlled Irrigation 1 Day/Week	465	17,304	97,773,195	9,174,871	9,220,898	9,220,898	9,220,898	9,220,898	46,027	0	0	0	0.50%	0.00%	0.00%	0.00%
Controlled Irrigation 2 Day/Week	52	16,335	10,307,011	968,850	975,137	975,137	975,137	975,137	6,287	0	0	0	0.65%	0.00%	0.00%	0.00%
Controlled Irrigation 7 Day/Week	89	19,134	20,009,287	1,778,824	1,795,115	1,795,115	1,795,115	1,795,115	16,291	0	0	0	0.92%	0.00%	0.00%	0.00%
Interruptible Irrigation	23	24,531	6,549,979	536,595	538,304	538,304	538,304	538,304	1,709	0	0	0	0.32%	0.00%	0.00%	0.00%
Irrigation DG	1	0	0	1,739	1,951	1,951	1,951	1,951	212	0	0	0	12.19%	0.00%	0.00%	0.00%
Irrigation Controlled DG	3	12,672	456,205	41,614	41,982	41,982	41,982	41,982	368	0	0	0	0.88%	0.00%	0.00%	0.00%
Total Irrigation	845	134,817	169,688,486	16,313,056	16,479,558	16,479,558	16,479,558	16,479,558	166,502	0	0	0	1.02%	0.00%	0.00%	0.00%
Security Lighting	1,338	84	1,343,772	245,994	262,074	262,074	262,074	262,074	16,080	0	0	0	6.54%	0.00%	0.00%	0.00%
Street Lighting	49	3,748	2,204,112	600,704	620,323	620,323	620,323	620,323	19,619	0	0	0	3.27%	0.00%	0.00%	0.00%
Interruptible	0	0	0	0	0	0	0	0	0	0	0	0	0.00%	0.00%	0.00%	0.00%
Contract Power-1	1	986,417	11,837,000	823,886	823,879	823,879	823,879	823,879	(7)	0	0	0	0.00%	0.00%	0.00%	0.00%
Contract Power-2	1	1,575,100	18,901,200	1,413,217	1,413,205	1,413,205	1,413,205	1,413,205	(12)	0	0	0	0.00%	0.00%	0.00%	0.00%
Contract Power-3	1	1,090,500	13,086,000	1,427,790	1,427,790	1,427,790	1,427,790	1,427,790	0	0	0	0	0.00%	0.00%	0.00%	0.00%
Total Energy Sales	52,816	4,181,013	793,021,534	94,393,776	97,604,184	97,604,278	97,604,237	97,604,069	3,210,408	94	(41)	(168)	3.40%	0.00%	0.00%	0.00%
Other Revenue				3,309,366	3,200,541	3,200,541	3,200,541	3,200,541	(108,825)	0	0	0	-3.29%	0.00%	0.00%	0.00%
Total				97,703,142	100,804,725	100,804,819	100,804,778	100,804,610	3,101,583	94	(41)	(168)	3.17%	0.00%	0.00%	0.00%

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

CALCULATION OF PROPOSED REVENUE - ALL PHASES

			Rates:				Revenue:			
		Billing Units	Phase 1	Phase 2	Phase 3	Phase 4	Phase 1	Phase 2	Phase 3	Phase 4
1. RESIDENTIAL										
Residential										
Consumers (12-month sum)		488,629	15.00	18.00	22.00	25.00	7,329,435	8,795,322	10,749,838	12,215,725
kWh		333,149,896	0.117518	0.112858	0.106764	0.102038	39,151,109	37,598,631	35,568,415	33,993,949
Subtotal		333,149,896					46,480,544	46,393,953	46,318,253	46,209,674
PCA							99,924	99,924	99,924	99,924
Total							46,580,468	46,493,877	46,418,177	46,309,598
Residential TOU										
Consumers (12-month sum)		252	16.50	19.50	23.50	26.50	4,158	4,914	5,922	6,678
kWh - On Peak		64,025	0.219563	0.214903	0.208809	0.204083	14,058	13,759	13,369	13,066
kWh - Off Peak		188,895	0.082933	0.078273	0.072179	0.067453	15,666	14,785	13,634	12,742
Subtotal		252,920					33,882	33,458	32,925	32,486
PCA							143	143	143	143
Total							34,025	33,601	33,068	32,629
Residential DG	***Grandfathered Existing***									
Consumers (12-month sum)		10,885	25.00	33.00	40.00	50.00	272,125	359,205	435,400	544,250
kWh		2,376,302	0.119768	0.119768	0.119768	0.119768	284,605	284,605	284,605	284,605
Subtotal		2,376,302					556,730	643,810	720,005	828,855
PCA							235	235	235	235
Total							556,965	644,045	720,240	829,090
Residential DG	***New Customers***									
Consumers (12-month sum)		0	25.00	33.00	40.00	50.00	0	0	0	0
kWh		0	0.107617	0.095467	0.083316	0.071165	0	0	0	0
Subtotal		0					0	0	0	0
PCA							0	0	0	0
Total							0	0	0	0
Total Base Revenue		335,779,118					47,071,156	47,071,221	47,071,183	47,071,015
Total PCA Revenue							100,302	100,302	100,302	100,302
Total Revenue							47,171,458	47,171,523	47,171,485	47,171,317
Residential Auxiliary Service	***New Rate: To be transferred from General Service***									
Consumers (12-month sum)		23,314	20.00	23.00	25.00	25.00	466,280	536,222	582,850	582,850
First 3 Billing kW		66,066.00	1.50	2.50	3.50	3.50	99,099	165,165	231,231	231,231
Over 3 Billing kW		14,207.91	8.00	9.00	10.00	10.00	113,663	127,871	142,079	142,079
kWh		5,326,917	0.110659	0.100991	0.092420	0.092420	589,471	537,971	492,314	492,314
Subtotal		5,326,917					1,268,513	1,367,229	1,448,474	1,448,474
PCA							3,044	3,044	3,044	3,044
Total							1,271,557	1,370,273	1,451,518	1,451,518

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, H-2.0

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

CALCULATION OF PROPOSED REVENUE - ALL PHASES

		Rates:				Revenue:			
	Billing Units	Phase 1	Phase 2	Phase 3	Phase 4	Phase 1	Phase 2	Phase 3	Phase 4
2. COMMERCIAL AND INDUSTRIAL									
General Service									
Consumers (12-month sum)	100,925	20.00	23.00	25.00	25.00	2,018,500	2,321,275	2,523,125	2,523,125
First 3 Billing kW	443,356.37	1.50	2.50	3.50	3.50	665,035	1,108,391	1,551,747	1,551,747
Over 3 Billing kW	138,694.86	8.00	9.00	10.00	10.00	1,109,559	1,248,254	1,386,949	1,386,949
kWh - Demand Billed	87,994,623	0.110659	0.100991	0.092420	0.092420	9,737,397	8,886,665	8,132,463	8,132,463
kWh - Non Demand	5,442,202	0.110659	0.100991	0.092420	0.092420	602,229	549,613	502,968	502,968
Subtotal	93,436,825					14,132,720	14,114,198	14,097,252	14,097,252
PCA						59,675	59,675	59,675	59,675
Total						14,192,395	14,173,873	14,156,927	14,156,927
General Service TOU									
Consumers (12-month sum)	523	22.00	25.00	27.00	27.00	11,506	13,075	14,121	14,121
Metered kW	7,491.18	1.50	2.50	3.50	3.50	11,237	18,728	26,219	26,219
Billed On Peak kW	556.15	18.50	18.50	18.50	18.50	10,289	10,289	10,289	10,289
kWh	480,843	0.059862	0.050194	0.041623	0.041623	28,784	24,135	20,014	20,014
Subtotal	480,843					61,816	66,227	70,643	70,643
PCA						(520)	(520)	(520)	(520)
Total						61,296	65,707	70,123	70,123
General Service RV Parks	***Discontinued: Transfer to Standard Large Power Rate***								
Consumers (12-month sum)	120	55.00	55.00	55.00	55.00	6,600	6,600	6,600	6,600
Billed kW	12,147.90	8.00	8.00	8.00	8.00	97,183	97,183	97,183	97,183
kWh	3,765,120	0.073020	0.073020	0.073020	0.073020	274,929	274,929	274,929	274,929
Subtotal	3,765,120					378,712	378,712	378,712	378,712
PCA						7,644	7,644	7,644	7,644
Total						386,356	386,356	386,356	386,356
General Service DG									
Consumers (12-month sum)	900	20.00	23.00	25.00	25.00	18,000	20,700	22,500	22,500
First 3 Billing kW	7,017.21	1.50	2.50	3.50	3.50	10,526	17,543	24,560	24,560
Over 3 Billing kW	3,725.48	8.00	9.00	10.00	10.00	29,804	33,529	37,255	37,255
kWh - Demand Billed	839,214	0.110659	0.100991	0.092420	0.092420	92,867	84,753	77,560	77,560
kWh - Non Demand	0	0.110659	0.100991	0.092420	0.092420	0	0	0	0
Subtotal	839,214					151,197	156,525	161,875	161,875
PCA						500	500	500	500
Total						151,697	157,025	162,375	162,375
Unmetered Service									
Consumers (12-month sum)	72	0.00	0.00	0.00	0.00	0	0	0	0
Billed Services	1,992.00	24.50	30.50	35.50	35.50	48,804	60,756	70,716	70,716
kWh	324,732	0.096735	0.087067	0.078496	0.078496	31,413	28,273	25,490	25,490
Subtotal	324,732					80,217	89,029	96,206	96,206
PCA						441	441	441	441
Total						80,658	89,470	96,647	96,647
Total Base Revenue	98,846,734					14,804,662	14,804,691	14,804,688	14,804,688
Total PCA Revenue						67,740	67,740	67,740	67,740
Total Revenue						14,872,402	14,872,431	14,872,428	14,872,428

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

CALCULATION OF PROPOSED REVENUE - ALL PHASES

		Rates:				Revenue:			
	Billing Units	Phase 1	Phase 2	Phase 3	Phase 4	Phase 1	Phase 2	Phase 3	Phase 4
3. LARGE POWER									
Large Power									
Consumers (12-month sum)	4,376	55.00	55.00	55.00	55.00	240,680	240,680	240,680	240,680
Billed kW	416,191.89	8.00	8.00	8.00	8.00	3,329,535	3,329,535	3,329,535	3,329,535
kWh	117,158,478	0.073020	0.073020	0.073020	0.073020	8,554,912	8,554,912	8,554,912	8,554,912
Subtotal	117,158,478					12,125,127	12,125,127	12,125,127	12,125,127
PCA						82,657	82,657	82,657	82,657
Total						12,207,784	12,207,784	12,207,784	12,207,784
Large Power TOU									
Consumers (12-month sum)	17	55.00	55.00	55.00	55.00	935	935	935	935
On Peak Billed kW	131.80	20.00	20.00	20.00	20.00	2,636	2,636	2,636	2,636
Off Peak Billed kW	3,503.97	4.00	4.00	4.00	4.00	14,016	14,016	14,016	14,016
kWh	66,831	0.047046	0.047046	0.047046	0.047046	3,144	3,144	3,144	3,144
Subtotal	66,831					20,731	20,731	20,731	20,731
PCA						238	238	238	238
Total						20,969	20,969	20,969	20,969
Large Power DG									
Consumers (12-month sum)	94	55.00	55.00	55.00	55.00	5,170	5,170	5,170	5,170
Billed kW	8,356.04	8.00	8.00	8.00	8.00	66,848	66,848	66,848	66,848
kWh	1,816,444	0.073020	0.073020	0.073020	0.073020	132,637	132,637	132,637	132,637
Subtotal	1,816,444					204,655	204,655	204,655	204,655
PCA						348	348	348	348
Total						205,003	205,003	205,003	205,003
Seasonal Power Service	***Discontinued: Transfer to Standard Large Power Rate***								
Consumers (12-month sum)	102	55.00	55.00	55.00	55.00	5,610	5,610	5,610	5,610
Billed kW	12,135.68	8.00	8.00	8.00	8.00	97,085	97,085	97,085	97,085
Billed kW - Primary Discount	12,135.68	(1.55)	(1.55)	(1.55)	(1.55)	(18,810)	(18,810)	(18,810)	(18,810)
kWh	1,441,579	0.073020	0.073020	0.073020	0.073020	105,264	105,264	105,264	105,264
Subtotal	1,441,579					189,149	189,149	189,149	189,149
PCA						8,113	8,113	8,113	8,113
Total						197,262	197,262	197,262	197,262
Industrial									
Consumers (12-month sum)	72	400.00	400.00	400.00	400.00	28,800	28,800	28,800	28,800
Billed kW	52,891.00	7.00	7.00	7.00	7.00	370,237	370,237	370,237	370,237
First 400 kWh per billing kW	19,274,700	0.073135	0.073135	0.073135	0.073135	1,409,655	1,409,655	1,409,655	1,409,655
Over 400 kWh per billing kW	1,577,080	0.046746	0.046746	0.046746	0.046746	73,722	73,722	73,722	73,722
Subtotal	20,851,780					1,882,414	1,882,414	1,882,414	1,882,414
PCA						20,063	20,063	20,063	20,063
Total						1,902,477	1,902,477	1,902,477	1,902,477
Total Base Revenue	141,335,112					14,422,076	14,422,076	14,422,076	14,422,076
Total PCA Revenue						111,419	111,419	111,419	111,419
Total Revenue						14,533,495	14,533,495	14,533,495	14,533,495

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

CALCULATION OF PROPOSED REVENUE - ALL PHASES

	Billing Units	Rates: Phase 1	Rates: Phase 2	Rates: Phase 3	Rates: Phase 4	Revenue: Phase 1	Revenue: Phase 2	Revenue: Phase 3	Revenue: Phase 4
4. IRRIGATION									
Irrigation									
Consumers (12-month sum)	2,422	30.00	30.00	30.00	30.00	72,660	72,660	72,660	72,660
Billed kW (November-March)	55,998.37	0.00	0.00	0.00	0.00	0	0	0	0
Billed kW (April-October)	84,091.34	8.25	8.25	8.25	8.25	693,754	693,754	693,754	693,754
First 300 kWh per kW (November-March)	7,412,766	0.108284	0.108284	0.108284	0.108284	802,684	802,684	802,684	802,684
Over 300 kWh per kW (November-March)	740,589	0.081198	0.081198	0.081198	0.081198	60,134	60,134	60,134	60,134
kWh (April-October)	21,866,642	0.082502	0.082502	0.082502	0.082502	1,804,042	1,804,042	1,804,042	1,804,042
Subtotal	30,019,997					3,433,274	3,433,274	3,433,274	3,433,274
PCA						(18,087)	(18,087)	(18,087)	(18,087)
Total						3,415,187	3,415,187	3,415,187	3,415,187
Irrigation Load Factor									
Consumers (12-month sum)	118	35.00	35.00	35.00	35.00	4,130	4,130	4,130	4,130
Billed kW	17,010.52	0.00	0.00	0.00	0.00	0	0	0	0
kWh - Add'l Billing kWh for Load Factor	1,114,882	0.088131	0.088131	0.088131	0.088131	98,256	98,256	98,256	98,256
kWh	4,572,812	0.088131	0.088131	0.088131	0.088131	403,006	403,006	403,006	403,006
Subtotal	4,572,812					505,392	505,392	505,392	505,392
PCA						(14,408)	(14,408)	(14,408)	(14,408)
Total						490,984	490,984	490,984	490,984
Controlled Irrigation 1 Day/Week									
Consumers (12-month sum)	5,585	30.00	30.00	30.00	30.00	167,550	167,550	167,550	167,550
Billed kW	352,076.40	0.00	0.00	0.00	0.00	0	0	0	0
Override kW	2,766.23	20.00	20.00	20.00	20.00	55,325	55,325	55,325	55,325
First 300 kWh per kW	68,875,158	0.105044	0.105044	0.105044	0.105044	7,234,922	7,234,922	7,234,922	7,234,922
Over 300 kWh per kW	28,898,037	0.077657	0.077657	0.077657	0.077657	2,244,135	2,244,135	2,244,135	2,244,135
First 300 kWh per kW w/ 5.00% Discount	43,835,379	(0.005252)	(0.005252)	(0.005252)	(0.005252)	(230,223)	(230,223)	(230,223)	(230,223)
Subtotal	97,773,195					9,471,709	9,471,709	9,471,709	9,471,709
PCA						(250,811)	(250,811)	(250,811)	(250,811)
Total						9,220,898	9,220,898	9,220,898	9,220,898
Controlled Irrigation 2 Day/Week									
Consumers (12-month sum)	629	30.00	30.00	30.00	30.00	18,870	18,870	18,870	18,870
Billed kW	42,170.37	0.00	0.00	0.00	0.00	0	0	0	0
Override kW	282.68	20.00	20.00	20.00	20.00	5,654	5,654	5,654	5,654
First 300 kWh per kW	7,735,172	0.105044	0.105044	0.105044	0.105044	812,533	812,533	812,533	812,533
Over 300 kWh per kW	2,571,839	0.077657	0.077657	0.077657	0.077657	199,721	199,721	199,721	199,721
First 300 kWh per kW w/ 10.00% Discount	4,673,946	(0.010504)	(0.010504)	(0.010504)	(0.010504)	(49,095)	(49,095)	(49,095)	(49,095)
Subtotal	10,307,011					987,683	987,683	987,683	987,683
PCA						(12,546)	(12,546)	(12,546)	(12,546)
Total						975,137	975,137	975,137	975,137

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

CALCULATION OF PROPOSED REVENUE - ALL PHASES

		Rates:				Revenue:			
	Billing Units	Phase 1	Phase 2	Phase 3	Phase 4	Phase 1	Phase 2	Phase 3	Phase 4
4. IRRIGATION - Continued									
Controlled Irrigation 7 Day/Week									
Consumers (12-month sum)	1,066	30.00	30.00	30.00	30.00	31,980	31,980	31,980	31,980
Billed kW	75,210.14	0.00	0.00	0.00	0.00	0	0	0	0
Override kW	170.93	20.00	20.00	20.00	20.00	3,419	3,419	3,419	3,419
First 300 kWh per kW	14,802,640	0.105044	0.105044	0.105044	0.105044	1,554,929	1,554,929	1,554,929	1,554,929
Over 300 kWh per kW	5,206,647	0.077657	0.077657	0.077657	0.077657	404,333	404,333	404,333	404,333
First 300 kWh per kW w/ 17.00% Discount	9,779,715	(0.017858)	(0.017858)	(0.017858)	(0.017858)	(174,646)	(174,646)	(174,646)	(174,646)
Subtotal	20,009,287					1,820,015	1,820,015	1,820,015	1,820,015
PCA						(24,900)	(24,900)	(24,900)	(24,900)
Total						1,795,115	1,795,115	1,795,115	1,795,115
Interruptible Irrigation									
Consumers (12-month sum)	270	30.00	30.00	30.00	30.00	8,100	8,100	8,100	8,100
Override Demand	0.00	20.00	20.00	20.00	20.00	0	0	0	0
Metered kW	22,356.94	0.00	0.00	0.00	0.00	0	0	0	0
kWh	6,549,979	0.081728	0.081728	0.081728	0.081728	535,317	535,317	535,317	535,317
Subtotal	6,549,979					543,417	543,417	543,417	543,417
PCA						(5,113)	(5,113)	(5,113)	(5,113)
Total						538,304	538,304	538,304	538,304
Irrigation DG									
Consumers (12-month sum)	12	30.00	30.00	30.00	30.00	360	360	360	360
Billed kW (November-March)	124.75	0.00	0.00	0.00	0.00	0	0	0	0
Billed kW (April-October)	192.90	8.25	8.25	8.25	8.25	1,591	1,591	1,591	1,591
First 300 kWh per kW (November-March)	0	0.108284	0.108284	0.108284	0.108284	0	0	0	0
Over 300 kWh per kW (November-March)	0	0.081198	0.081198	0.081198	0.081198	0	0	0	0
kWh (April-October)	0	0.082502	0.082502	0.082502	0.082502	0	0	0	0
Subtotal	0					1,951	1,951	1,951	1,951
PCA						0	0	0	0
Total						1,951	1,951	1,951	1,951
Irrigation Controlled DG									
Consumers (12-month sum)	36	30.00	30.00	30.00	30.00	1,080	1,080	1,080	1,080
Billed kW	1,691.95	0.00	0.00	0.00	0.00	0	0	0	0
Override kW	97.55	20.00	20.00	20.00	20.00	1,951	1,951	1,951	1,951
First 300 kWh per kW	281,125	0:105044	0.105044	0.105044	0.105044	29,530	29,530	29,530	29,530
Over 300 kWh per kW	175,080	0.077657	0.077657	0.077657	0.077657	13,596	13,596	13,596	13,596
First 300 kWh per kW w/ 10.00% Discount	225,512	(0.010504)	(0.010504)	(0.010504)	(0.010504)	(2,369)	(2,369)	(2,369)	(2,369)
Subtotal	456,205					43,788	43,788	43,788	43,788
PCA						(1,806)	(1,806)	(1,806)	(1,806)
Total						41,982	41,982	41,982	41,982
Total Base Revenue	169,688,486					16,807,229	16,807,229	16,807,229	16,807,229
Total PCA Revenue						(327,671)	(327,671)	(327,671)	(327,671)
Total Revenue						16,479,558	16,479,558	16,479,558	16,479,558

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

CALCULATION OF PROPOSED REVENUE - ALL PHASES

			Rates:				Revenue:			
		Billing Units	Phase 1	Phase 2	Phase 3	Phase 4	Phase 1	Phase 2	Phase 3	Phase 4
5. SECURITY LIGHTING										
35 to 75 Watt LED	25 kWh/Month		11.74	11.74	11.74	11.74	0	0	0	0
100 Watt HPS	36 kWh/Month	20,646	11.74	11.74	11.74	11.74	242,384	242,384	242,384	242,384
35 Watt LP (No New Installations)	15 kWh/Month	1,705	10.48	10.48	10.48	10.48	17,868	17,868	17,868	17,868
Additional Poles			2.15	2.15	2.15	2.15	0	0	0	0
Total Lights		22,351								
Subtotal		1,343,772	0.000000	0	0	0	260,252	260,252	260,252	260,252
PCA							1,822	1,822	1,822	1,822
Total							262,074	262,074	262,074	262,074
6. STREET LIGHTING										
Cooperative Provided & Operated & Maintained:										
70 Watt HPS	25 kWh/Month	168	13.16	13.16	13.16	13.16	2,211	2,211	2,211	2,211
100 Watt HPS - Single/Wood	36 kWh/Month	1,884	11.88	11.88	11.88	11.88	22,382	22,382	22,382	22,382
100 Watt HPS - Single/Steel	36 kWh/Month	2,292	17.06	17.06	17.06	17.06	39,102	39,102	39,102	39,102
100 Watt HPS - Double/Wood	72 kWh/Month	24	21.93	21.93	21.93	21.93	526	526	526	526
100 Watt HPS - Double/Steel	72 kWh/Month	24	24.43	24.43	24.43	24.43	586	586	586	586
35 to 75 Watt LED - Single/Wood	25 kWh/Month		11.88	11.88	11.88	11.88	0	0	0	0
35 to 75 Watt LED - Single/Steel	25 kWh/Month		17.06	17.06	17.06	17.06	0	0	0	0
35 to 75 Watt LED - Double/Wood	50 kWh/Month		21.93	21.93	21.93	21.93	0	0	0	0
35 to 75 Watt LED - Double/Wood	50 kWh/Month		24.43	24.43	24.43	24.43	0	0	0	0
150 Watt HPS - Single/Wood	54 kWh/Month	4,362	15.56	15.56	15.56	15.56	67,873	67,873	67,873	67,873
150 Watt HPS - Single/Steel	54 kWh/Month	4,428	18.80	18.80	18.80	18.80	83,246	83,246	83,246	83,246
150 Watt HPS - Double/Wood	108 kWh/Month	12	29.21	29.21	29.21	29.21	351	351	351	351
150 Watt HPS - Double/Steel	108 kWh/Month	84	31.92	31.92	31.92	31.92	2,681	2,681	2,681	2,681
76 to 125 Watt LED - Single/Wood	42 kWh/Month		15.56	15.56	15.56	15.56	0	0	0	0
76 to 125 Watt LED - Single/Steel	42 kWh/Month		18.80	18.80	18.80	18.80	0	0	0	0
76 to 125 Watt LED - Double/Wood	84 kWh/Month		29.21	29.21	29.21	29.21	0	0	0	0
76 to 125 Watt LED - Double/Wood	84 kWh/Month		31.92	31.92	31.92	31.92	0	0	0	0
250 Watt HPS - Single/Wood	90 kWh/Month	888	21.68	21.68	21.68	21.68	19,252	19,252	19,252	19,252
250 Watt HPS - Single/Steel	90 kWh/Month	4,080	24.65	24.65	24.65	24.65	100,572	100,572	100,572	100,572
250 Watt HPS - Double/Wood	180 kWh/Month		41.32	41.32	41.32	41.32	0	0	0	0
250 Watt HPS - Double/Steel	180 kWh/Month	120	43.48	43.48	43.48	43.48	5,218	5,218	5,218	5,218
126 to 175 Watt LED - Single/Wood	58 kWh/Month		21.68	21.68	21.68	21.68	0	0	0	0
126 to 175 Watt LED - Single/Steel	58 kWh/Month		24.65	24.65	24.65	24.65	0	0	0	0
126 to 175 Watt LED - Double/Wood	116 kWh/Month		41.32	41.32	41.32	41.32	0	0	0	0
126 to 175 Watt LED - Double/Wood	116 kWh/Month		43.48	43.48	43.48	43.48	0	0	0	0
176 to 225 Watt LED - Single/Wood	75 kWh/Month		24.20	24.20	24.20	24.20	0	0	0	0
176 to 225 Watt LED - Single/Steel	75 kWh/Month		27.17	27.17	27.17	27.17	0	0	0	0
176 to 225 Watt LED - Double/Wood	150 kWh/Month		46.36	46.36	46.36	46.36	0	0	0	0
176 to 225 Watt LED - Double/Wood	150 kWh/Month		48.52	48.52	48.52	48.52	0	0	0	0
Subtotal							344,000	344,000	344,000	344,000

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

CALCULATION OF PROPOSED REVENUE - ALL PHASES

		Billing Units	Rates: Phase 1	Rates: Phase 2	Rates: Phase 3	Rates: Phase 4	Revenue: Phase 1	Revenue: Phase 2	Revenue: Phase 3	Revenue: Phase 4
6. STREET LIGHTING - Continued										
Customer CIAC/Cooperative Owned, Operated & Maintained:										
100 Watt HPS - Single/Wood	36 kWh/Month	252	9.10	9.10	9.10	9.10	2,293	2,293	2,293	2,293
100 Watt HPS - Single/Steel	36 kWh/Month	3,852	10.80	10.80	10.80	10.80	41,602	41,602	41,602	41,602
100 Watt HPS - Double/Wood	72 kWh/Month		17.45	17.45	17.45	17.45	0	0	0	0
100 Watt HPS - Double/Steel	72 kWh/Month		18.54	18.54	18.54	18.54	0	0	0	0
35 to 75 Watt LED - Single/Wood	25 kWh/Month		9.10	9.10	9.10	9.10	0	0	0	0
35 to 75 Watt LED - Single/Steel	25 kWh/Month		10.80	10.80	10.80	10.80	0	0	0	0
35 to 75 Watt LED - Double/Wood	50 kWh/Month		17.45	17.45	17.45	17.45	0	0	0	0
35 to 75 Watt LED - Double/Steel	50 kWh/Month		18.54	18.54	18.54	18.54	0	0	0	0
150 Watt HPS - Single/Wood	54 kWh/Month	324	12.16	12.16	12.16	12.16	3,940	3,940	3,940	3,940
150 Watt HPS - Single/Steel	54 kWh/Month	11,708	13.86	13.86	13.86	13.86	162,273	162,273	162,273	162,273
150 Watt HPS - Double/Wood	108 kWh/Month	12	23.18	23.18	23.18	23.18	278	278	278	278
150 Watt HPS - Double/Steel	108 kWh/Month	228	24.47	24.47	24.47	24.47	5,579	5,579	5,579	5,579
76 to 125 Watt LED - Single/Wood	42 kWh/Month		12.16	12.16	12.16	12.16	0	0	0	0
76 to 125 Watt LED - Single/Steel	42 kWh/Month		13.86	13.86	13.86	13.86	0	0	0	0
76 to 125 Watt LED - Double/Wood	84 kWh/Month		23.18	23.18	23.18	23.18	0	0	0	0
76 to 125 Watt LED - Double/Steel	84 kWh/Month		24.47	24.47	24.47	24.47	0	0	0	0
250 Watt HPS - Single/Wood	90 kWh/Month	716	17.69	17.69	17.69	17.69	12,666	12,666	12,666	12,666
250 Watt HPS - Single/Steel	90 kWh/Month	2,244	19.18	19.18	19.18	19.18	43,040	43,040	43,040	43,040
250 Watt HPS - Double/Wood	180 kWh/Month		34.34	34.34	34.34	34.34	0	0	0	0
250 Watt HPS - Double/Steel	180 kWh/Month	48	34.96	34.96	34.96	34.96	1,678	1,678	1,678	1,678
126 to 175 Watt LED - Single/Wood	58 kWh/Month		17.69	17.69	17.69	17.69	0	0	0	0
126 to 175 Watt LED - Single/Steel	58 kWh/Month		19.18	19.18	19.18	19.18	0	0	0	0
126 to 175 Watt LED - Double/Wood	116 kWh/Month		34.34	34.34	34.34	34.34	0	0	0	0
126 to 175 Watt LED - Double/Steel	116 kWh/Month		34.96	34.96	34.96	34.96	0	0	0	0
176 to 225 Watt LED - Single/Wood	75 kWh/Month		19.88	19.88	19.88	19.88	0	0	0	0
176 to 225 Watt LED - Single/Steel	75 kWh/Month		21.37	21.37	21.37	21.37	0	0	0	0
176 to 225 Watt LED - Double/Wood	150 kWh/Month		38.72	38.72	38.72	38.72	0	0	0	0
176 to 225 Watt LED - Double/Steel	150 kWh/Month		39.34	39.34	39.34	39.34	0	0	0	0
Subtotal							273,349	273,349	273,349	273,349
Total Lights		37,750								
Subtotal		2,204,112	0.000000				617,349	617,349	617,349	617,349
PCA							2,974	2,974	2,974	2,974
Total							620,323	620,323	620,323	620,323
7. INTERRUPTIBLE	(See Interruptible Irrigation)									
Consumers (12-month sum)		0	30.00	30.00	30.00	30.00	0	0	0	0
Override kW		0.00	20.00	20.00	20.00	20.00	0	0	0	0
Metered kW		0.00	0.00	0.00	0.00	0.00	0	0	0	0
kWh		0	0.081728	0.081728	0.081728	0.081728	0	0	0	0
Subtotal		0					0	0	0	0
PCA							0	0	0	0
Total							0	0	0	0

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

CALCULATION OF PROPOSED REVENUE - ALL PHASES

		Rates:				Revenue:			
	Billing Units	Phase 1	Phase 2	Phase 3	Phase 4	Phase 1	Phase 2	Phase 3	Phase 4
8. CONTRACT POWER-1									
Consumers (12-month sum)	12	500.00	500.00	500.00	500.00	6,000	6,000	6,000	6,000
Billed kW	22,396.50	3.35	3.35	3.35	3.35	75,028	75,028	75,028	75,028
First 400 kWh per billing kW	8,958,600	0.070810	0.070810	0.070810	0.070810	634,358	634,358	634,358	634,358
Over 400 kWh per billing kW	2,878,400	0.032600	0.032600	0.032600	0.032600	93,836	93,836	93,836	93,836
Subtotal	11,837,000					809,222	809,222	809,222	809,222
PCA						14,657	14,657	14,657	14,657
Total						823,879	823,879	823,879	823,879
9. CONTRACT POWER-2									
Consumers (12-month sum)	12	9,000.00	9,000.00	9,000.00	9,000.00	108,000	108,000	108,000	108,000
Billed kW	29,248.80	9.00	9.00	9.00	9.00	263,239	263,239	263,239	263,239
First 400 kWh per billing kW	11,699,520	0.066300	0.066300	0.066300	0.066300	775,678	775,678	775,678	775,678
Over 400 kWh per billing kW	7,201,680	0.034060	0.034060	0.034060	0.034060	245,289	245,289	245,289	245,289
Subtotal	18,901,200					1,392,206	1,392,206	1,392,206	1,392,206
PCA						20,999	20,999	20,999	20,999
Total						1,413,205	1,413,205	1,413,205	1,413,205
10. CONTRACT POWER-3									
Consumers (12-month sum)	12	250.00	250.00	250.00	250.00	3,000	3,000	3,000	3,000
Service Availability Charge	12	8,675.23	8,675.23	8,675.23	8,675.23	104,103	104,103	104,103	104,103
Billed kW	72,000.00	5.75	5.75	5.75	5.75	414,000	414,000	414,000	414,000
First 400 kWh per billing kW	13,086,000	0.068730	0.068730	0.068730	0.068730	899,401	899,401	899,401	899,401
Over 400 kWh per billing kW	0	0.036370	0.036370	0.036370	0.036370	0	0	0	0
Subtotal	13,086,000					1,420,504	1,420,504	1,420,504	1,420,504
PCA						7,286	7,286	7,286	7,286
Total						1,427,790	1,427,790	1,427,790	1,427,790
11. TOTAL									
Base Revenue	793,021,534					97,604,656	97,604,750	97,604,709	97,604,541
PCA Revenue						(472)	(472)	(472)	(472)
Total Energy Sales						97,604,184	97,604,278	97,604,237	97,604,069
Other Revenue						3,200,541	3,200,541	3,200,541	3,200,541
Total						100,804,725	100,804,819	100,804,778	100,804,610

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

CALCULATION OF PROPOSED REVENUE - PHASE 1

			Unbundled Rate:			Unbundled Revenue		
		Billing Units	Power Supply	Distrib. Wires	Total	Power Supply	Distrib. Wires	Total
1. RESIDENTIAL								
Residential								
Consumers (12-month sum)		488,629	0.00	15.00	15.00	0	7,329,435	7,329,435
kWh		333,149,896	0.071165	0.046353	0.117518	23,708,612	15,442,497	39,151,109
Subtotal		333,149,896				23,708,612	22,771,932	46,480,544
PCA						99,924		99,924
Total						23,808,536	22,771,932	46,580,468
Residential TOU								
Consumers (12-month sum)		252	0.00	16.50	16.50	0	4,158	4,158
kWh - On Peak		64,025	0.173210	0.046353	0.219563	11,090	2,968	14,058
kWh - Off Peak		188,895	0.036580	0.046353	0.082933	6,910	8,756	15,666
Subtotal		252,920				18,000	15,882	33,882
PCA						143		143
Total						18,143	15,882	34,025
Residential DG	***Grandfathered Existing***							
Consumers (12-month sum)		10,885	0.00	25.00	25.00	0	272,125	272,125
kWh		2,376,302	0.071165	0.048603	0.119768	169,110	115,495	284,605
Subtotal		2,376,302				169,110	387,620	556,730
PCA						235		235
Total						169,345	387,620	556,965
Residential DG	***New Customers***							
Consumers (12-month sum)		0	0.00	25.00	25.00	0	0	0
kWh		0	0.071165	0.036452	0.107617	0	0	0
Subtotal		0				0	0	0
PCA								
Total						0	0	0
Total Base Revenue		335,779,118				23,895,722	23,175,434	47,071,156
Total PCA Revenue						100,302	0	100,302
Total Revenue						23,996,024	23,175,434	47,171,458
Residential Auxiliary Service	***New Rate: To be transferred from General Service***							
Consumers (12-month sum)		23,314	0.00	20.00	20.00	0	466,280	466,280
First 3 Billing kW		66,066.00	0.00	1.50	1.50	0	99,099	99,099
Over 3 Billing kW		14,207.91	6.50	1.50	8.00	92,351	21,312	113,663
kWh		5,326,917	0.085089	0.025570	0.110659	453,262	136,209	589,471
Subtotal		5,326,917				545,613	722,900	1,268,513
PCA						3,044		3,044
Total						548,657	722,900	1,271,557

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

CALCULATION OF PROPOSED REVENUE - PHASE 1

		Unbundled Rate:			Unbundled Revenue		
	Billing Units	Power Supply	Distrib. Wires	Total	Power Supply	Distrib. Wires	Total
2. COMMERCIAL AND INDUSTRIAL							
General Service							
Consumers (12-month sum)	100,925	0.00	20.00	20.00	0	2,018,500	2,018,500
First 3 Billing kW	443,356.37	0.00	1.50	1.50	0	665,035	665,035
Over 3 Billing kW	138,694.86	6.50	1.50	8.00	901,517	208,042	1,109,559
kWh - Demand Billed	87,994,623	0.085089	0.025570	0.110659	7,487,374	2,250,023	9,737,397
kWh - Non Demand	5,442,202	0.085089	0.025570	0.110659	463,072	139,157	602,229
Subtotal	93,436,825				8,851,963	5,280,757	14,132,720
PCA					59,675		59,675
Total					8,911,638	5,280,757	14,192,395
General Service TOU							
Consumers (12-month sum)	523	0.00	22.00	22.00	0	11,506	11,506
Metered kW	7,491.18	0.00	1.50	1.50	0	11,237	11,237
Billed On Peak kW	556.15	18.50	0.00	18.50	10,289	0	10,289
kWh	480,843	0.034292	0.025570	0.059862	16,489	12,295	28,784
Subtotal	480,843				26,778	35,038	61,816
PCA					(520)		(520)
Total					26,258	35,038	61,296
General Service RV Parks	***Discontinued: Transfer to Standard Large Power Rate***						
Consumers (12-month sum)	120	0.00	55.00	55.00	0	6,600	6,600
Billed kW	12,147.90	4.00	4.00	8.00	48,592	48,592	97,183
kWh	3,765,120	0.056274	0.016746	0.073020	211,878	63,051	274,929
Subtotal	3,765,120				260,470	118,243	378,712
PCA					7,644		7,644
Total					268,114	118,243	386,356
General Service DG							
Consumers (12-month sum)	900	0.00	20.00	20.00	0	18,000	18,000
First 3 Billing kW	7,017.21	0.00	1.50	1.50	0	10,526	10,526
Over 3 Billing kW	3,725.48	6.50	1.50	8.00	24,216	5,588	29,804
kWh - Demand Billed	839,214	0.085089	0.025570	0.110659	71,408	21,459	92,867
kWh - Non Demand	0	0.085089	0.025570	0.110659	0	0	0
Subtotal	839,214				95,624	55,573	151,197
PCA					500		500
Total					96,124	55,573	151,697
Unmetered Service							
Consumers (12-month sum)	72	0.00		0.00	0	0	0
Billed Services	1,992.00	0.00	24.50	24.50	0	48,804	48,804
kWh	324,732	0.071165	0.025570	0.096735	23,110	8,303	31,413
Subtotal	324,732				23,110	57,107	80,217
PCA					441		441
Total					23,551	57,107	80,658
Total Base Revenue	98,846,734				9,257,945	5,546,718	14,804,662
Total PCA Revenue					67,740	0	67,740
Total Revenue					9,325,685	5,546,718	14,872,402

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

CALCULATION OF PROPOSED REVENUE - PHASE 1

		Unbundled Rate:			Unbundled Revenue		
	Billing Units	Power Supply	Distrib. Wires	Total	Power Supply	Distrib. Wires	Total
3. LARGE POWER							
Large Power							
Consumers (12-month sum)	4,376	0.00	55.00	55.00	0	240,680	240,680
Billed kW	416,191.89	4.00	4.00	8.00	1,664,768	1,664,768	3,329,535
kWh	117,158,478	0.056274	0.016746	0.073020	6,592,976	1,961,936	8,554,912
Subtotal	117,158,478				8,257,744	3,867,384	12,125,127
PCA					82,657		82,657
Total					8,340,401	3,867,384	12,207,784
Large Power TOU							
Consumers (12-month sum)	17	0.00	55.00	55.00	0	935	935
On Peak Billed kW	131.80	20.00	0.00	20.00	2,636	0	2,636
Off Peak Billed kW	3,503.97	0.00	4.00	4.00	0	14,016	14,016
kWh	66,831	0.030300	0.016746	0.047046	2,025	1,119	3,144
Subtotal	66,831				4,661	16,070	20,731
PCA					238		238
Total					4,899	16,070	20,969
Large Power DG							
Consumers (12-month sum)	94	0.00	55.00	55.00	0	5,170	5,170
Billed kW	8,356.04	4.00	4.00	8.00	33,424	33,424	66,848
kWh	1,816,444	0.056274	0.016746	0.073020	102,219	30,418	132,637
Subtotal	1,816,444				135,643	69,012	204,655
PCA					348		348
Total					135,991	69,012	205,003
Seasonal Power Service	***Discontinued: Transfer to Standard Large Power Rate***						
Consumers (12-month sum)	102	0.00	55.00	55.00	0	5,610	5,610
Billed kW	12,135.68	4.00	4.00	8.00	48,543	48,543	97,085
Billed kW - Primary Discount	12,135.68	(0.12)	(1.43)	(1.55)	(1,456)	(17,354)	(18,810)
kWh	1,441,579	0.056274	0.016746	0.073020	81,123	24,141	105,264
Subtotal	1,441,579				128,210	60,940	189,149
PCA					8,113		8,113
Total					136,323	60,940	197,262
Industrial							
Consumers (12-month sum)	72	0.00	400.00	400.00	0	28,800	28,800
Billed kW	52,891.00	4.00	3.00	7.00	211,564	158,673	370,237
First 400 kWh per billing kW	19,274,700	0.056389	0.016746	0.073135	1,086,881	322,774	1,409,655
Over 400 kWh per billing kW	1,577,080	0.030000	0.016746	0.046746	47,312	26,410	73,722
Subtotal	20,851,780				1,345,757	536,657	1,882,414
PCA					20,063		20,063
Total					1,365,820	536,657	1,902,477
Total Base Revenue	141,335,112				9,872,015	4,550,063	14,422,076
Total PCA Revenue					111,419	0	111,419
Total Revenue					9,983,434	4,550,063	14,533,495

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

CALCULATION OF PROPOSED REVENUE - PHASE 1

		Unbundled Rate:			Unbundled Revenue		
	Billing Units	Power Supply	Distrib. Wires	Total	Power Supply	Distrib. Wires	Total
4. IRRIGATION							
Irrigation							
Consumers (12-month sum)	2,422	0.00	30.00	30.00	0	72,660	72,660
Billed kW (November-March)	55,998.37	0.00	0.00	0.00	0	0	0
Billed kW (April-October)	84,091.34	6.75	1.50	8.25	567,617	126,137	693,754
First 300 kWh per kW (November-March)	7,412,766	0.050600	0.057684	0.108284	375,086	427,598	802,684
Over 300 kWh per kW (November-March)	740,589	0.035600	0.045598	0.081198	26,365	33,769	60,134
kWh (April-October)	21,866,642	0.037100	0.045402	0.082502	811,252	992,789	1,804,042
Subtotal	30,019,997				1,780,320	1,652,953	3,433,274
PCA					(18,087)		(18,087)
Total					1,762,233	1,652,953	3,415,187
Irrigation Load Factor							
Consumers (12-month sum)	118	0.00	35.00	35.00	0	4,130	4,130
Billed kW	17,010.52	0.00	0.00	0.00	0	0	0
kWh - Add'l Billing kWh for Load Factor	1,114,882	0.074500	0.013631	0.088131	83,059	15,197	98,256
kWh	4,572,812	0.074500	0.013631	0.088131	340,674	62,332	403,006
Subtotal	4,572,812				423,733	81,659	505,392
PCA					(14,408)		(14,408)
Total					409,325	81,659	490,984
Controlled Irrigation 1 Day/Week							
Consumers (12-month sum)	5,585	0.00	30.00	30.00	0	167,550	167,550
Billed kW	352,076.40	0.00	0.00	0.00	0	0	0
Override kW	2,766.23	20.00	0.00	20.00	55,325	0	55,325
First 300 kWh per kW	68,875,158	0.031340	0.073704	0.105044	2,158,547	5,076,375	7,234,922
Over 300 kWh per kW	28,898,037	0.031340	0.046317	0.077657	905,664	1,338,470	2,244,135
First 300 kWh per kW w/ 5.00% Discount	43,835,379	(0.001567)	(0.003685)	(0.005252)	(68,690)	(161,533)	(230,223)
Subtotal	97,773,195				3,050,846	6,420,862	9,471,709
PCA					(250,811)		(250,811)
Total					2,800,035	6,420,862	9,220,898
Controlled Irrigation 2 Day/Week							
Consumers (12-month sum)	629	0.00	30.00	30.00	0	18,870	18,870
Billed kW	42,170.37	0.00	0.00	0.00	0	0	0
Override kW	282.68	20.00	0.00	20.00	5,654	0	5,654
First 300 kWh per kW	7,735,172	0.031340	0.073704	0.105044	242,420	570,113	812,533
Over 300 kWh per kW	2,571,839	0.031340	0.046317	0.077657	80,601	119,120	199,721
First 300 kWh per kW w/ 10.00% Discount	4,673,946	(0.003134)	(0.007370)	(0.010504)	(14,648)	(34,447)	(49,095)
Subtotal	10,307,011				314,027	673,656	987,683
PCA					(12,546)		(12,546)
Total					301,481	673,656	975,137

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

CALCULATION OF PROPOSED REVENUE - PHASE 1

		Unbundled Rate:			Unbundled Revenue		
	Billing Units	Power Supply	Distrib. Wires	Total	Power Supply	Distrib. Wires	Total
4. IRRIGATION - Continued							
Controlled Irrigation 7 Day/Week							
Consumers (12-month sum)	1,066	0.00	30.00	30.00	0	31,980	31,980
Billed kW	75,210.14	0.00	0.00	0.00	0	0	0
Override kW	170.93	20.00	0.00	20.00	3,419	0	3,419
First 300 kWh per kW	14,802,640	0.031340	0.073704	0.105044	463,915	1,091,014	1,554,929
Over 300 kWh per kW	5,206,647	0.031340	0.046317	0.077657	163,176	241,156	404,333
First 300 kWh per kW w/ 17.00% Discount	9,779,715	(0.005328)	(0.012530)	(0.017858)	(52,106)	(122,540)	(174,646)
Subtotal	20,009,287				578,404	1,241,610	1,820,015
PCA					(24,900)		(24,900)
Total					553,504	1,241,610	1,795,115
Interruptible Irrigation							
Consumers (12-month sum)	270	0.00	30.00	30.00	0	8,100	8,100
Override Demand	0.00	20.00	0.00	20.00	0	0	0
Metered kW	22,356.94	0.00	0.00	0.00	0	0	0
kWh	6,549,979	0.031340	0.050388	0.081728	205,276	330,040	535,317
Subtotal	6,549,979				205,276	338,140	543,417
PCA					(5,113)		(5,113)
Total					200,163	338,140	538,304
Irrigation DG							
Consumers (12-month sum)	12	0.00	30.00	30.00	0	360	360
Billed kW (November-March)	124.75	0.00	0.00	0.00	0	0	0
Billed kW (April-October)	192.90	6.75	1.50	8.25	1,302	289	1,591
First 300 kWh per kW (November-March)	0	0.050600	0.057684	0.108284	0	0	0
Over 300 kWh per kW (November-March)	0	0.035600	0.045598	0.081198	0	0	0
kWh (April-October)	0	0.037100	0.045402	0.082502	0	0	0
Subtotal	0				1,302	649	1,951
PCA					0		0
Total					1,302	649	1,951
Irrigation Controlled DG							
Consumers (12-month sum)	36	0.00	30.00	30.00	0	1,080	1,080
Billed kW	1,691.95	0.00	0.00	0.00	0	0	0
Override kW	97.55	20.00	0.00	20.00	1,951	0	1,951
First 300 kWh per kW	281,125	0.031340	0.073704	0.105044	8,810	20,720	29,530
Over 300 kWh per kW	175,080	0.031340	0.046317	0.077657	5,487	8,109	13,596
First 300 kWh per kW w/ 10.00% Discount	225,512	(0.003134)	(0.007370)	(0.010504)	(707)	(1,662)	(2,369)
Subtotal	456,205				15,541	28,247	43,788
PCA					(1,806)		(1,806)
Total					13,735	28,247	41,982
Total Base Revenue	169,688,486				6,369,449	10,437,776	16,807,229
Total PCA Revenue					(327,671)	0	(327,671)
Total Revenue					6,041,778	10,437,776	16,479,558

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

CALCULATION OF PROPOSED REVENUE - PHASE 1

			Unbundled Rate:			Unbundled Revenue		
		Billing Units	Power Supply	Distrib. Wires	Total	Power Supply	Distrib. Wires	Total
5. SECURITY LIGHTING								
35 to 75 Watt LED	25 kWh/Month		1.50	10.24	11.74	0	0	0
100 Watt HPS	36 kWh/Month	20,646	2.16	9.58	11.74	44,595	197,789	242,384
35 Watt LP (No New Installations)	15 kWh/Month	1,705	0.90	9.58	10.48	1,535	16,334	17,868
Additional Poles			0.00	2.15	2.15	0	0	0
Total Lights		22,351						
Subtotal		1,343,772	0.059994			46,130	214,123	260,252
PCA						1,822		1,822
Total						47,952	214,123	262,074
6. STREET LIGHTING								
Cooperative Provided & Operated & Maintained:								
70 Watt HPS	25 kWh/Month	168	1.50	11.66	13.16	252	1,959	2,211
100 Watt HPS - Single/Wood	36 kWh/Month	1,884	2.16	9.72	11.88	4,069	18,312	22,382
100 Watt HPS - Single/Steel	36 kWh/Month	2,292	2.16	14.90	17.06	4,951	34,151	39,102
100 Watt HPS - Double/Wood	72 kWh/Month	24	4.32	17.61	21.93	104	423	526
100 Watt HPS - Double/Steel	72 kWh/Month	24	4.32	20.11	24.43	104	483	586
35 to 75 Watt LED - Single/Wood	25 kWh/Month		1.50	10.38	11.88	0	0	0
35 to 75 Watt LED - Single/Steel	25 kWh/Month		1.50	15.56	17.06	0	0	0
35 to 75 Watt LED - Double/Wood	50 kWh/Month		3.00	18.93	21.93	0	0	0
35 to 75 Watt LED - Double/Wood	50 kWh/Month		3.00	21.43	24.43	0	0	0
150 Watt HPS - Single/Wood	54 kWh/Month	4,362	3.24	12.32	15.56	14,133	53,740	67,873
150 Watt HPS - Single/Steel	54 kWh/Month	4,428	3.24	15.56	18.80	14,347	68,900	83,246
150 Watt HPS - Double/Wood	108 kWh/Month	12	6.48	22.73	29.21	78	273	351
150 Watt HPS - Double/Steel	108 kWh/Month	84	6.48	25.44	31.92	544	2,137	2,681
76 to 125 Watt LED - Single/Wood	42 kWh/Month		2.52	13.04	15.56	0	0	0
76 to 125 Watt LED - Single/Steel	42 kWh/Month		2.52	16.28	18.80	0	0	0
76 to 125 Watt LED - Double/Wood	84 kWh/Month		5.04	24.17	29.21	0	0	0
76 to 125 Watt LED - Double/Wood	84 kWh/Month		5.04	26.88	31.92	0	0	0
250 Watt HPS - Single/Wood	90 kWh/Month	888	5.40	16.28	21.68	4,795	14,457	19,252
250 Watt HPS - Single/Steel	90 kWh/Month	4,080	5.40	19.25	24.65	22,032	78,540	100,572
250 Watt HPS - Double/Wood	180 kWh/Month		10.80	30.52	41.32	0	0	0
250 Watt HPS - Double/Steel	180 kWh/Month	120	10.80	32.68	43.48	1,296	3,922	5,218
126 to 175 Watt LED - Single/Wood	58 kWh/Month		3.48	18.20	21.68	0	0	0
126 to 175 Watt LED - Single/Steel	58 kWh/Month		3.48	21.17	24.65	0	0	0
126 to 175 Watt LED - Double/Wood	116 kWh/Month		6.96	34.36	41.32	0	0	0
126 to 175 Watt LED - Double/Wood	116 kWh/Month		6.96	36.52	43.48	0	0	0
176 to 225 Watt LED - Single/Wood	75 kWh/Month		4.50	19.70	24.20	0	0	0
176 to 225 Watt LED - Single/Steel	75 kWh/Month		4.50	22.67	27.17	0	0	0
176 to 225 Watt LED - Double/Wood	150 kWh/Month		9.00	37.36	46.36	0	0	0
176 to 225 Watt LED - Double/Wood	150 kWh/Month		9.00	39.52	48.52	0	0	0
Subtotal						66,705	277,297	344,000

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

CALCULATION OF PROPOSED REVENUE - PHASE 1

			Unbundled Rate:			Unbundled Revenue		
		Billing Units	Power Supply	Distrib. Wires	Total	Power Supply	Distrib. Wires	Total
6. STREET LIGHTING - Continued								
Customer CIAC/Cooperative Owned, Operated & Maintained:								
100 Watt HPS - Single/Wood	36 kWh/Month	252	2.16	6.94	9.10	544	1,749	2,293
100 Watt HPS - Single/Steel	36 kWh/Month	3,852	2.16	8.64	10.80	8,320	33,281	41,602
100 Watt HPS - Double/Wood	72 kWh/Month		4.32	13.13	17.45	0	0	0
100 Watt HPS - Double/Steel	72 kWh/Month		4.32	14.22	18.54	0	0	0
35 to 75 Watt LED - Single/Wood	25 kWh/Month		1.50	7.60	9.10	0	0	0
35 to 75 Watt LED - Single/Steel	25 kWh/Month		1.50	9.30	10.80	0	0	0
35 to 75 Watt LED - Double/Wood	50 kWh/Month		3.00	14.45	17.45	0	0	0
35 to 75 Watt LED - Double/Steel	50 kWh/Month		3.00	15.54	18.54	0	0	0
150 Watt HPS - Single/Wood	54 kWh/Month	324	3.24	8.92	12.16	1,050	2,890	3,940
150 Watt HPS - Single/Steel	54 kWh/Month	11,708	3.24	10.62	13.86	37,934	124,339	162,273
150 Watt HPS - Double/Wood	108 kWh/Month	12	6.48	16.70	23.18	78	200	278
150 Watt HPS - Double/Steel	108 kWh/Month	228	6.48	17.99	24.47	1,477	4,102	5,579
76 to 125 Watt LED - Single/Wood	42 kWh/Month		2.52	9.64	12.16	0	0	0
76 to 125 Watt LED - Single/Steel	42 kWh/Month		2.52	11.34	13.86	0	0	0
76 to 125 Watt LED - Double/Wood	84 kWh/Month		5.04	18.14	23.18	0	0	0
76 to 125 Watt LED - Double/Steel	84 kWh/Month		5.04	19.43	24.47	0	0	0
250 Watt HPS - Single/Wood	90 kWh/Month	716	5.40	12.29	17.69	3,866	8,800	12,666
250 Watt HPS - Single/Steel	90 kWh/Month	2,244	5.40	13.78	19.18	12,118	30,922	43,040
250 Watt HPS - Double/Wood	180 kWh/Month		10.80	23.54	34.34	0	0	0
250 Watt HPS - Double/Steel	180 kWh/Month	48	10.80	24.16	34.96	518	1,160	1,678
126 to 175 Watt LED - Single/Wood	58 kWh/Month		3.48	14.21	17.69	0	0	0
126 to 175 Watt LED - Single/Steel	58 kWh/Month		3.48	15.70	19.18	0	0	0
126 to 175 Watt LED - Double/Wood	116 kWh/Month		6.96	27.38	34.34	0	0	0
126 to 175 Watt LED - Double/Steel	116 kWh/Month		6.96	28.00	34.96	0	0	0
176 to 225 Watt LED - Single/Wood	75 kWh/Month		4.50	15.38	19.88	0	0	0
176 to 225 Watt LED - Single/Steel	75 kWh/Month		4.50	16.87	21.37	0	0	0
176 to 225 Watt LED - Double/Wood	150 kWh/Month		9.00	29.72	38.72	0	0	0
176 to 225 Watt LED - Double/Steel	150 kWh/Month		9.00	30.34	39.34	0	0	0
Subtotal						65,905	207,443	273,349
Total Lights		37,750						
Subtotal		2,204,112	0.059994			132,610	484,740	617,349
PCA						2,974		2,974
Total						135,584	484,740	620,323
7. INTERRUPTIBLE	(See Interruptible Irrigation)							
Consumers (12-month sum)		0	0.00	30.00	30.00	0	0	0
Override kW		0.00	20.00	0.00	20.00	0	0	0
Metered kW		0.00	0.00	0.00	0.00	0	0	0
kWh		0	0.031340	0.050388	0.081728	0	0	0
Subtotal		0				0	0	0
PCA						0		0
Total						0	0	0

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

CALCULATION OF PROPOSED REVENUE - PHASE 1

		Unbundled Rate:			Unbundled Revenue		
	Billing Units	Power Supply	Distrib. Wires	Total	Power Supply	Distrib. Wires	Total
8. CONTRACT POWER-1							
Consumers (12-month sum)	12	0.00	500.00	500.00	0	6,000	6,000
Billed kW	22,396.50	0.00	3.35	3.35	0	75,028	75,028
First 400 kWh per billing kW	8,958,600	0.065210	0.005600	0.070810	584,190	50,168	634,358
Over 400 kWh per billing kW	2,878,400	0.027000	0.005600	0.032600	77,717	16,119	93,836
Subtotal	11,837,000				661,907	147,315	809,222
PCA					14,657		14,657
Total					676,564	147,315	823,879
9. CONTRACT POWER-2							
Consumers (12-month sum)	12	0.00	9,000.00	9,000.00	0	108,000	108,000
Billed kW	29,248.80	5.00	4.00	9.00	146,244	116,995	263,239
First 400 kWh per billing kW	11,699,520	0.059540	0.006760	0.066300	696,589	79,089	775,678
Over 400 kWh per billing kW	7,201,680	0.027300	0.006760	0.034060	196,606	48,683	245,289
Subtotal	18,901,200				1,039,439	352,767	1,392,206
PCA					20,999		20,999
Total					1,060,438	352,767	1,413,205
10. CONTRACT POWER-3							
Consumers (12-month sum)	12	0.00	250.00	250.00	0	3,000	3,000
Service Availability Charge	12	0.00	8,675.23	8,675.23	0	104,103	104,103
Billed kW	72,000.00	2.40	3.35	5.75	172,800	241,200	414,000
First 400 kWh per billing kW	13,086,000	0.059360	0.009370	0.068730	776,785	122,616	899,401
Over 400 kWh per billing kW	0	0.027000	0.009370	0.036370	0	0	0
Subtotal	13,086,000				949,585	470,919	1,420,504
PCA					7,286		7,286
Total					956,871	470,919	1,427,790
11. TOTAL							
Base Revenue	793,021,534				52,224,802	45,379,855	97,604,656
PCA Revenue					(472)	0	(472)
Total Energy Sales					52,224,330	45,379,855	97,604,184
Other Revenue					0	3,200,541	3,200,541
Total					52,224,330	48,580,396	100,804,725

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

CALCULATION OF PROPOSED REVENUE - PHASE 2

		Billing Units	Unbundled Rate: Power Supply	Unbundled Rate: Distrib. Wires	Unbundled Rate: Total	Unbundled Revenue: Power Supply	Unbundled Revenue: Distrib. Wires	Unbundled Revenue: Total
1. RESIDENTIAL								
Residential								
Consumers (12-month sum)		488,629	0.00	18.00	18.00	0	8,795,322	8,795,322
kWh		333,149,896	0.071165	0.041693	0.112858	23,708,612	13,890,019	37,598,631
Subtotal		333,149,896				23,708,612	22,685,341	46,393,953
PCA						99,924		99,924
Total						23,808,536	22,685,341	46,493,877
Residential TOU								
Consumers (12-month sum)		252	0.00	19.50	19.50	0	4,914	4,914
kWh - On Peak		64,025	0.173210	0.041693	0.214903	11,090	2,669	13,759
kWh - Off Peak		188,895	0.036580	0.041693	0.078273	6,910	7,876	14,785
Subtotal		252,920				18,000	15,459	33,458
PCA						143		143
Total						18,143	15,459	33,601
Residential DG	***Grandfathered Existing***							
Consumers (12-month sum)		10,885	0.00	33.00	33.00	0	359,205	359,205
kWh		2,376,302	0.071165	0.048603	0.119768	169,110	115,495	284,605
Subtotal		2,376,302				169,110	474,700	643,810
PCA						235		235
Total						169,345	474,700	644,045
Residential DG	***New Customers***							
Consumers (12-month sum)		10,885	0.00	33.00	33.00	0	359,205	359,205
kWh		2,376,302	0.071165	0.024302	0.095467	169,110	57,749	226,858
Subtotal		2,376,302				169,110	416,954	586,063
PCA								
Total						169,110	416,954	586,063
Total Base Revenue		335,779,118				23,895,722	23,175,500	47,071,221
Total PCA Revenue						100,302	0	100,302
Total Revenue						23,996,024	23,175,500	47,171,523
Residential Auxiliary Service	***New Rate: To be transferred from General Service***							
Consumers (12-month sum)		23,314	0.00	23.00	23.00	0	536,222	536,222
First 3 Billing kW		66,066.00	0.00	2.50	2.50	0	165,165	165,165
Over 3 Billing kW		14,207.91	6.50	2.50	9.00	92,351	35,520	127,871
kWh		5,326,917	0.085089	0.015902	0.100991	453,262	84,709	537,971
Subtotal		5,326,917				545,613	821,616	1,367,229
PCA						3,044		3,044
Total						548,657	821,616	1,370,273

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

CALCULATION OF PROPOSED REVENUE - PHASE 2

		Unbundled Rate:			Unbundled Revenue		
	Billing Units	Power Supply	Distrib. Wires	Total	Power Supply	Distrib. Wires	Total
2. COMMERCIAL AND INDUSTRIAL							
General Service							
Consumers (12-month sum)	100,925	0.00	23.00	23.00	0	2,321,275	2,321,275
First 3 Billing kW	443,356.37	0.00	2.50	2.50	0	1,108,391	1,108,391
Over 3 Billing kW	138,694.86	6.50	2.50	9.00	901,517	346,737	1,248,254
kWh - Demand Billed	87,994,623	0.085089	0.015902	0.100991	7,487,374	1,399,290	8,886,665
kWh - Non Demand	5,442,202	0.085089	0.015902	0.100991	463,072	86,542	549,613
Subtotal	93,436,825				8,851,963	5,262,235	14,114,198
PCA					59,675		59,675
Total					8,911,638	5,262,235	14,173,873
General Service TOU							
Consumers (12-month sum)	523	0.00	25.00	25.00	0	13,075	13,075
Metered kW	7,491.18	0.00	2.50	2.50	0	18,728	18,728
Billed On Peak kW	556.15	18.50	0.00	18.50	10,289	0	10,289
kWh	480,843	0.034292	0.015902	0.050194	16,489	7,646	24,135
Subtotal	480,843				26,778	39,449	66,227
PCA					(520)		(520)
Total					26,258	39,449	65,707
General Service RV Parks	***Discontinued: Transfer to Standard Large Power Rate***						
Consumers (12-month sum)	120	0.00	55.00	55.00	0	6,600	6,600
Billed kW	12,147.90	4.00	4.00	8.00	48,592	48,592	97,183
kWh	3,765,120	0.056274	0.016746	0.073020	211,878	63,051	274,929
Subtotal	3,765,120				260,470	118,243	378,712
PCA					7,644		7,644
Total					268,114	118,243	386,356
General Service DG							
Consumers (12-month sum)	900	0.00	23.00	23.00	0	20,700	20,700
First 3 Billing kW	7,017.21	0.00	2.50	2.50	0	17,543	17,543
Over 3 Billing kW	3,725.48	6.50	2.50	9.00	24,216	9,314	33,529
kWh - Demand Billed	839,214	0.085089	0.015902	0.100991	71,408	13,345	84,753
kWh - Non Demand	0	0.085089	0.015902	0.100991	0	0	0
Subtotal	839,214				95,624	60,902	156,525
PCA					500		500
Total					96,124	60,902	157,025
Unmetered Service							
Consumers (12-month sum)	72	0.00		0.00	0	0	0
Billed Services	1,992.00	0.00	30.50	30.50	0	60,756	60,756
kWh	324,732	0.071165	0.015902	0.087067	23,110	5,164	28,273
Subtotal	324,732				23,110	65,920	89,029
PCA					441		441
Total					23,551	65,920	89,470
Total Base Revenue	98,846,734				9,257,945	5,546,749	14,804,691
Total PCA Revenue					67,740	0	67,740
Total Revenue					9,325,685	5,546,749	14,872,431

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

CALCULATION OF PROPOSED REVENUE - PHASE 2

		Unbundled Rate:			Unbundled Revenue		
	Billing Units	Power Supply	Distrib. Wires	Total	Power Supply	Distrib. Wires	Total
3. LARGE POWER							
Large Power							
Consumers (12-month sum)	4,376	0.00	55.00	55.00	0	240,680	240,680
Billed kW	416,191.89	4.00	4.00	8.00	1,664,768	1,664,768	3,329,535
kWh	117,158,478	0.056274	0.016746	0.073020	6,592,976	1,961,936	8,554,912
Subtotal	117,158,478				8,257,744	3,867,384	12,125,127
PCA					82,657		82,657
Total					8,340,401	3,867,384	12,207,784
Large Power TOU							
Consumers (12-month sum)	17	0.00	55.00	55.00	0	935	935
On Peak Billed kW	131.80	20.00	0.00	20.00	2,636	0	2,636
Off Peak Billed kW	3,503.97	0.00	4.00	4.00	0	14,016	14,016
kWh	66,831	0.030300	0.016746	0.047046	2,025	1,119	3,144
Subtotal	66,831				4,661	16,070	20,731
PCA					238		238
Total					4,899	16,070	20,969
Large Power DG							
Consumers (12-month sum)	94	0.00	55.00	55.00	0	5,170	5,170
Billed kW	8,356.04	4.00	4.00	8.00	33,424	33,424	66,848
kWh	1,816,444	0.056274	0.016746	0.073020	102,219	30,418	132,637
Subtotal	1,816,444				135,643	69,012	204,655
PCA					348		348
Total					135,991	69,012	205,003
Seasonal Power Service	***Discontinued: Transfer to Standard Large Power Rate***						
Consumers (12-month sum)	102	0.00	55.00	55.00	0	5,610	5,610
Billed kW	12,135.68	4.00	4.00	8.00	48,543	48,543	97,085
Billed kW - Primary Discount	12,135.68	(0.12)	(1.43)	(1.55)	(1,456)	(17,354)	(18,810)
kWh	1,441,579	0.056274	0.016746	0.073020	81,123	24,141	105,264
Subtotal	1,441,579				128,210	60,940	189,149
PCA					8,113		8,113
Total					136,323	60,940	197,262
Industrial							
Consumers (12-month sum)	72	0.00	400.00	400.00	0	28,800	28,800
Billed kW	52,891.00	4.00	3.00	7.00	211,564	158,673	370,237
First 400 kWh per billing kW	19,274,700	0.056389	0.016746	0.073135	1,086,881	322,774	1,409,655
Over 400 kWh per billing kW	1,577,080	0.030000	0.016746	0.046746	47,312	26,410	73,722
Subtotal	20,851,780				1,345,757	536,657	1,882,414
PCA					20,063		20,063
Total					1,365,820	536,657	1,902,477
Total Base Revenue	141,335,112				9,872,015	4,550,063	14,422,076
Total PCA Revenue					111,419	0	111,419
Total Revenue					9,983,434	4,550,063	14,533,495

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

CALCULATION OF PROPOSED REVENUE - PHASE 2

		Unbundled Rate:			Unbundled Revenue		
	Billing Units	Power Supply	Distrib. Wires	Total	Power Supply	Distrib. Wires	Total
4. IRRIGATION							
Irrigation							
Consumers (12-month sum)	2,422	0.00	30.00	30.00	0	72,660	72,660
Billed kW (November-March)	55,998.37	0.00	0.00	0.00	0	0	0
Billed kW (April-October)	84,091.34	6.75	1.50	8.25	567,617	126,137	693,754
First 300 kWh per kW (November-March)	7,412,766	0.050600	0.057684	0.108284	375,086	427,598	802,684
Over 300 kWh per kW (November-March)	740,589	0.035600	0.045598	0.081198	26,365	33,769	60,134
kWh (April-October)	21,866,642	0.037100	0.045402	0.082502	811,252	992,789	1,804,042
Subtotal	30,019,997				1,780,320	1,652,953	3,433,274
PCA					(18,087)		(18,087)
Total					1,762,233	1,652,953	3,415,187
Irrigation Load Factor							
Consumers (12-month sum)	118	0.00	35.00	35.00	0	4,130	4,130
Billed kW	17,010.52	0.00	0.00	0.00	0	0	0
kWh - Add'l Billing kWh for Load Factor	1,114,882	0.074500	0.013631	0.088131	83,059	15,197	98,256
kWh	4,572,812	0.074500	0.013631	0.088131	340,674	62,332	403,006
Subtotal	4,572,812				423,733	81,659	505,392
PCA					(14,408)		(14,408)
Total					409,325	81,659	490,984
Controlled Irrigation 1 Day/Week							
Consumers (12-month sum)	5,585	0.00	30.00	30.00	0	167,550	167,550
Billed kW	352,076.40	0.00	0.00	0.00	0	0	0
Override kW	2,766.23	20.00	0.00	20.00	55,325	0	55,325
First 300 kWh per kW	68,875,158	0.031340	0.073704	0.105044	2,158,547	5,076,375	7,234,922
Over 300 kWh per kW	28,898,037	0.031340	0.046317	0.077657	905,664	1,338,470	2,244,135
First 300 kWh per kW w/ 5.00% Discount	43,835,379	(0.001567)	(0.003685)	(0.005252)	(68,690)	(161,533)	(230,223)
Subtotal	97,773,195				3,050,846	6,420,862	9,471,709
PCA					(250,811)		(250,811)
Total					2,800,035	6,420,862	9,220,898
Controlled Irrigation 2 Day/Week							
Consumers (12-month sum)	629	0.00	30.00	30.00	0	18,870	18,870
Billed kW	42,170.37	0.00	0.00	0.00	0	0	0
Override kW	282.68	20.00	0.00	20.00	5,654	0	5,654
First 300 kWh per kW	7,735,172	0.031340	0.073704	0.105044	242,420	570,113	812,533
Over 300 kWh per kW	2,571,839	0.031340	0.046317	0.077657	80,601	119,120	199,721
First 300 kWh per kW w/ 10.00% Discount	4,673,946	(0.003134)	(0.007370)	(0.010504)	(14,648)	(34,447)	(49,095)
Subtotal	10,307,011				314,027	673,656	987,683
PCA					(12,546)		(12,546)
Total					301,481	673,656	975,137

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

CALCULATION OF PROPOSED REVENUE - PHASE 2

		Unbundled Rate:			Unbundled Revenue		
	Billing Units	Power Supply	Distrib. Wires	Total	Power Supply	Distrib. Wires	Total
4. IRRIGATION - Continued							
Controlled Irrigation 7 Day/Week							
Consumers (12-month sum)	1,066	0.00	30.00	30.00	0	31,980	31,980
Billed kW	75,210.14	0.00	0.00	0.00	0	0	0
Override kW	170.93	20.00	0.00	20.00	3,419	0	3,419
First 300 kWh per kW	14,802,640	0.031340	0.073704	0.105044	463,915	1,091,014	1,554,929
Over 300 kWh per kW	5,206,647	0.031340	0.046317	0.077657	163,176	241,156	404,333
First 300 kWh per kW w/ 17.00% Discount	9,779,715	(0.005328)	(0.012530)	(0.017858)	(52,106)	(122,540)	(174,646)
Subtotal	20,009,287				578,404	1,241,610	1,820,015
PCA					(24,900)		(24,900)
Total					553,504	1,241,610	1,795,115
Interruptible Irrigation							
Consumers (12-month sum)	270	0.00	30.00	30.00	0	8,100	8,100
Override Demand	0.00	20.00	0.00	20.00	0	0	0
Metered kW	22,356.94	0.00	0.00	0.00	0	0	0
kWh	6,549,979	0.031340	0.050388	0.081728	205,276	330,040	535,317
Subtotal	6,549,979				205,276	338,140	543,417
PCA					(5,113)		(5,113)
Total					200,163	338,140	538,304
Irrigation DG							
Consumers (12-month sum)	12	0.00	30.00	30.00	0	360	360
Billed kW (November-March)	124.75	0.00	0.00	0.00	0	0	0
Billed kW (April-October)	192.90	6.75	1.50	8.25	1,302	289	1,591
First 300 kWh per kW (November-March)	0	0.050600	0.057684	0.108284	0	0	0
Over 300 kWh per kW (November-March)	0	0.035600	0.045598	0.081198	0	0	0
kWh (April-October)	0	0.037100	0.045402	0.082502	0	0	0
Subtotal	0				1,302	649	1,951
PCA					0		0
Total					1,302	649	1,951
Irrigation Controlled DG							
Consumers (12-month sum)	36	0.00	30.00	30.00	0	1,080	1,080
Billed kW	1,691.95	0.00	0.00	0.00	0	0	0
Override kW	97.55	20.00	0.00	20.00	1,951	0	1,951
First 300 kWh per kW	281,125	0.031340	0.073704	0.105044	8,810	20,720	29,530
Over 300 kWh per kW	175,080	0.031340	0.046317	0.077657	5,487	8,109	13,596
First 300 kWh per kW w/ 10.00% Discount	225,512	(0.003134)	(0.007370)	(0.010504)	(707)	(1,662)	(2,369)
Subtotal	456,205				15,541	28,247	43,788
PCA					(1,806)		(1,806)
Total					13,735	28,247	41,982
Total Base Revenue	169,688,486				6,369,449	10,437,776	16,807,229
Total PCA Revenue					(327,671)	0	(327,671)
Total Revenue					6,041,778	10,437,776	16,479,558

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

CALCULATION OF PROPOSED REVENUE - PHASE 2

			Unbundled Rate:			Unbundled Revenue		
		Billing Units	Power Supply	Distrib. Wires	Total	Power Supply	Distrib. Wires	Total
5. SECURITY LIGHTING								
35 to 75 Watt LED	25 kWh/Month		1.50	10.24	11.74	0	0	0
100 Watt HPS	36 kWh/Month	20,646	2.16	9.58	11.74	44,595	197,789	242,384
35 Watt LP (No New Installations)	15 kWh/Month	1,705	0.90	9.58	10.48	1,535	16,334	17,868
Additional Poles			0.00	2.15	2.15	0	0	0
Total Lights		22,351						
Subtotal		1,343,772	0.059994			46,130	214,123	260,252
PCA						1,822		1,822
Total						47,952	214,123	262,074
6. STREET LIGHTING								
Cooperative Provided & Operated & Maintained:								
70 Watt HPS	25 kWh/Month	168	1.50	11.66	13.16	252	1,959	2,211
100 Watt HPS - Single/Wood	36 kWh/Month	1,884	2.16	9.72	11.88	4,069	18,312	22,382
100 Watt HPS - Single/Steel	36 kWh/Month	2,292	2.16	14.90	17.06	4,951	34,151	39,102
100 Watt HPS - Double/Wood	72 kWh/Month	24	4.32	17.61	21.93	104	423	526
100 Watt HPS - Double/Steel	72 kWh/Month	24	4.32	20.11	24.43	104	483	586
35 to 75 Watt LED - Single/Wood	25 kWh/Month		1.50	10.38	11.88	0	0	0
35 to 75 Watt LED - Single/Steel	25 kWh/Month		1.50	15.56	17.06	0	0	0
35 to 75 Watt LED - Double/Wood	50 kWh/Month		3.00	18.93	21.93	0	0	0
35 to 75 Watt LED - Double/Wood	50 kWh/Month		3.00	21.43	24.43	0	0	0
150 Watt HPS - Single/Wood	54 kWh/Month	4,362	3.24	12.32	15.56	14,133	53,740	67,873
150 Watt HPS - Single/Steel	54 kWh/Month	4,428	3.24	15.56	18.80	14,347	68,900	83,246
150 Watt HPS - Double/Wood	108 kWh/Month	12	6.48	22.73	29.21	78	273	351
150 Watt HPS - Double/Steel	108 kWh/Month	84	6.48	25.44	31.92	544	2,137	2,681
76 to 125 Watt LED - Single/Wood	42 kWh/Month		2.52	13.04	15.56	0	0	0
76 to 125 Watt LED - Single/Steel	42 kWh/Month		2.52	16.28	18.80	0	0	0
76 to 125 Watt LED - Double/Wood	84 kWh/Month		5.04	24.17	29.21	0	0	0
76 to 125 Watt LED - Double/Wood	84 kWh/Month		5.04	26.88	31.92	0	0	0
250 Watt HPS - Single/Wood	90 kWh/Month	888	5.40	16.28	21.68	4,795	14,457	19,252
250 Watt HPS - Single/Steel	90 kWh/Month	4,080	5.40	19.25	24.65	22,032	78,540	100,572
250 Watt HPS - Double/Wood	180 kWh/Month		10.80	30.52	41.32	0	0	0
250 Watt HPS - Double/Steel	180 kWh/Month	120	10.80	32.68	43.48	1,296	3,922	5,218
126 to 175 Watt LED - Single/Wopd	58 kWh/Month		3.48	18.20	21.68	0	0	0
126 to 175 Watt LED - Single/Steel	58 kWh/Month		3.48	21.17	24.65	0	0	0
126 to 175 Watt LED - Double/Wood	116 kWh/Month		6.96	34.36	41.32	0	0	0
126 to 175 Watt LED - Double/Wood	116 kWh/Month		6.96	36.52	43.48	0	0	0
176 to 225 Watt LED - Single/Wood	75 kWh/Month		4.50	19.70	24.20	0	0	0
176 to 225 Watt LED - Single/Steel	75 kWh/Month		4.50	22.67	27.17	0	0	0
176 to 225 Watt LED - Double/Wood	150 kWh/Month		9.00	37.36	46.36	0	0	0
176 to 225 Watt LED - Double/Wood	150 kWh/Month		9.00	39.52	48.52	0	0	0
Subtotal						66,705	277,297	344,000

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

CALCULATION OF PROPOSED REVENUE - PHASE 2

			Unbundled Rate:			Unbundled Revenue		
		Billing Units	Power Supply	Distrib. Wires	Total	Power Supply	Distrib. Wires	Total
6. STREET LIGHTING - Continued								
Customer CIAC/Cooperative Owned, Operated & Maintained:								
100 Watt HPS - Single/Wood	36 kWh/Month	252	2.16	6.94	9.10	544	1,749	2,293
100 Watt HPS - Single/Steel	36 kWh/Month	3,852	2.16	8.64	10.80	8,320	33,281	41,602
100 Watt HPS - Double/Wood	72 kWh/Month		4.32	13.13	17.45	0	0	0
100 Watt HPS - Double/Steel	72 kWh/Month		4.32	14.22	18.54	0	0	0
35 to 75 Watt LED - Single/Wood	25 kWh/Month		1.50	7.60	9.10	0	0	0
35 to 75 Watt LED - Single/Steel	25 kWh/Month		1.50	9.30	10.80	0	0	0
35 to 75 Watt LED - Double/Wood	50 kWh/Month		3.00	14.45	17.45	0	0	0
35 to 75 Watt LED - Double/Steel	50 kWh/Month		3.00	15.54	18.54	0	0	0
150 Watt HPS - Single/Wood	54 kWh/Month	324	3.24	8.92	12.16	1,050	2,890	3,940
150 Watt HPS - Single/Steel	54 kWh/Month	11,708	3.24	10.62	13.86	37,934	124,339	162,273
150 Watt HPS - Double/Wood	108 kWh/Month	12	6.48	16.70	23.18	78	200	278
150 Watt HPS - Double/Steel	108 kWh/Month	228	6.48	17.99	24.47	1,477	4,102	5,579
76 to 125 Watt LED - Single/Wood	42 kWh/Month		2.52	9.64	12.16	0	0	0
76 to 125 Watt LED - Single/Steel	42 kWh/Month		2.52	11.34	13.86	0	0	0
76 to 125 Watt LED - Double/Wood	84 kWh/Month		5.04	18.14	23.18	0	0	0
76 to 125 Watt LED - Double/Steel	84 kWh/Month		5.04	19.43	24.47	0	0	0
250 Watt HPS - Single/Wood	90 kWh/Month	716	5.40	12.29	17.69	3,866	8,800	12,666
250 Watt HPS - Single/Steel	90 kWh/Month	2,244	5.40	13.78	19.18	12,118	30,922	43,040
250 Watt HPS - Double/Wood	180 kWh/Month		10.80	23.54	34.34	0	0	0
250 Watt HPS - Double/Steel	180 kWh/Month	48	10.80	24.16	34.96	518	1,160	1,678
126 to 175 Watt LED - Single/Wood	58 kWh/Month		3.48	14.21	17.69	0	0	0
126 to 175 Watt LED - Single/Steel	58 kWh/Month		3.48	15.70	19.18	0	0	0
126 to 175 Watt LED - Double/Wood	116 kWh/Month		6.96	27.38	34.34	0	0	0
126 to 175 Watt LED - Double/Steel	116 kWh/Month		6.96	28.00	34.96	0	0	0
176 to 225 Watt LED - Single/Wood	75 kWh/Month		4.50	15.38	19.88	0	0	0
176 to 225 Watt LED - Single/Steel	75 kWh/Month		4.50	16.87	21.37	0	0	0
176 to 225 Watt LED - Double/Wood	150 kWh/Month		9.00	29.72	38.72	0	0	0
176 to 225 Watt LED - Double/Steel	150 kWh/Month		9.00	30.34	39.34	0	0	0
Subtotal						65,905	207,443	273,349
Total Lights		37,750						
Subtotal		2,204,112	0.059994			132,610	484,740	617,349
PCA						2,974		2,974
Total						135,584	484,740	620,323
7. INTERRUPTIBLE	(See Interruptible Irrigation)							
Consumers (12-month sum)		0	0.00	30.00	30.00	0	0	0
Override kW		0.00	20.00	0.00	20.00	0	0	0
Metered kW		0.00	0.00	0.00	0.00	0	0	0
kWh		0	0.031340	0.050388	0.081728	0	0	0
Subtotal		0				0	0	0
PCA						0		0
Total						0	0	0

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

CALCULATION OF PROPOSED REVENUE - PHASE 2

		Unbundled Rate:			Unbundled Revenue		
	Billing Units	Power Supply	Distrib. Wires	Total	Power Supply	Distrib. Wires	Total
8. CONTRACT POWER-1							
Consumers (12-month sum)	12	0.00	500.00	500.00	0	6,000	6,000
Billed kW	22,396.50	0.00	3.35	3.35	0	75,028	75,028
First 400 kWh per billing kW	8,958,600	0.065210	0.005600	0.070810	584,190	50,168	634,358
Over 400 kWh per billing kW	2,878,400	0.027000	0.005600	0.032600	77,717	16,119	93,836
Subtotal	11,837,000				661,907	147,315	809,222
PCA					14,657		14,657
Total					676,564	147,315	823,879
9. CONTRACT POWER-2							
Consumers (12-month sum)	12	0.00	9,000.00	9,000.00	0	108,000	108,000
Billed kW	29,248.80	5.00	4.00	9.00	146,244	116,995	263,239
First 400 kWh per billing kW	11,699,520	0.059540	0.006760	0.066300	696,589	79,089	775,678
Over 400 kWh per billing kW	7,201,680	0.027300	0.006760	0.034060	196,606	48,683	245,289
Subtotal	18,901,200				1,039,439	352,767	1,392,206
PCA					20,999		20,999
Total					1,060,438	352,767	1,413,205
10. CONTRACT POWER-3							
Consumers (12-month sum)	12	0.00	250.00	250.00	0	3,000	3,000
Service Availability Charge	12	0.00	8,675.23	8,675.23	0	104,103	104,103
Billed kW	72,000.00	2.40	3.35	5.75	172,800	241,200	414,000
First 400 kWh per billing kW	13,086,000	0.059360	0.009370	0.068730	776,785	122,616	899,401
Over 400 kWh per billing kW	0	0.027000	0.009370	0.036370	0	0	0
Subtotal	13,086,000				949,585	470,919	1,420,504
PCA					7,286		7,286
Total					956,871	470,919	1,427,790
11. TOTAL							
Base Revenue	793,021,534				52,224,802	45,379,952	97,604,750
PCA Revenue					(472)	0	(472)
Total Energy Sales					52,224,330	45,379,952	97,604,278
Other Revenue					0	3,200,541	3,200,541
Total					52,224,330	48,580,493	100,804,819

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

CALCULATION OF PROPOSED REVENUE - PHASE 3

			Unbundled Rate:			Unbundled Revenue		
		Billing Units	Power Supply	Distrib. Wires	Total	Power Supply	Distrib. Wires	Total
1. RESIDENTIAL								
Residential								
Consumers (12-month sum)		488,629	0.00	22.00	22.00	0	10,749,838	10,749,838
kWh		333,149,896	0.071165	0.035599	0.106764	23,708,612	11,859,803	35,568,415
Subtotal		333,149,896				23,708,612	22,609,641	46,318,253
PCA						99,924		99,924
Total						23,808,536	22,609,641	46,418,177
Residential TOU								
Consumers (12-month sum)		252	0.00	23.50	23.50	0	5,922	5,922
kWh - On Peak		64,025	0.173210	0.035599	0.208809	11,090	2,279	13,369
kWh - Off Peak		188,895	0.036580	0.035599	0.072179	6,910	6,724	13,634
Subtotal		252,920				18,000	14,925	32,925
PCA						143		143
Total						18,143	14,925	33,068
Residential DG	***Grandfathered Existing***							
Consumers (12-month sum)		10,885	0.00	40.00	40.00	0	435,400	435,400
kWh		2,376,302	0.071165	0.048603	0.119768	169,110	115,495	284,605
Subtotal		2,376,302				169,110	550,895	720,005
PCA						235		235
Total						169,345	550,895	720,240
Residential DG	***New Customers***							
Consumers (12-month sum)		10,885	0.00	40.00	40.00	0	435,400	435,400
kWh		2,376,302	0.071165	0.012151	0.083316	169,110	28,874	197,984
Subtotal		2,376,302				169,110	464,274	633,384
PCA								
Total						169,110	464,274	633,384
Total Base Revenue		335,779,118				23,895,722	23,175,461	47,071,183
Total PCA Revenue						100,302	0	100,302
Total Revenue						23,996,024	23,175,461	47,171,485
Residential Auxiliary Service	***New Rate: To be transferred from General Service***							
Consumers (12-month sum)		23,314	0.00	25.00	25.00	0	582,850	582,850
First 3 Billing kW		66,066.00	0.00	3.50	3.50	0	231,231	231,231
Over 3 Billing kW		14,207.91	6.50	3.50	10.00	92,351	49,728	142,079
kWh		5,326,917	0.085089	0.007331	0.092420	453,262	39,052	492,314
Subtotal		5,326,917				545,613	902,861	1,448,474
PCA						3,044		3,044
Total						548,657	902,861	1,451,518

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

CALCULATION OF PROPOSED REVENUE - PHASE 3

		Unbundled Rate:			Unbundled Revenue		
	Billing Units	Power Supply	Distrib. Wires	Total	Power Supply	Distrib. Wires	Total
2. COMMERCIAL AND INDUSTRIAL							
General Service							
Consumers (12-month sum)	100,925	0.00	25.00	25.00	0	2,523,125	2,523,125
First 3 Billing kW	443,356.37	0.00	3.50	3.50	0	1,551,747	1,551,747
Over 3 Billing kW	138,694.86	6.50	3.50	10.00	901,517	485,432	1,386,949
kWh - Demand Billed	87,994,623	0.085089	0.007331	0.092420	7,487,374	645,089	8,132,463
kWh - Non Demand	5,442,202	0.085089	0.007331	0.092420	463,072	39,897	502,968
Subtotal	93,436,825				8,851,963	5,245,290	14,097,252
PCA					59,675		59,675
Total					8,911,638	5,245,290	14,156,927
General Service TOU							
Consumers (12-month sum)	523	0.00	27.00	27.00	0	14,121	14,121
Metered kW	7,491.18	0.00	3.50	3.50	0	26,219	26,219
Billed On Peak kW	556.15	18.50	0.00	18.50	10,289	0	10,289
kWh	480,843	0.034292	0.007331	0.041623	16,489	3,525	20,014
Subtotal	480,843				26,778	43,865	70,643
PCA					(520)		(520)
Total					26,258	43,865	70,123
General Service RV Parks	***Discontinued: Transfer to Standard Large Power Rate***						
Consumers (12-month sum)	120	0.00	55.00	55.00	0	6,600	6,600
Billed kW	12,147.90	4.00	4.00	8.00	48,592	48,592	97,183
kWh	3,765,120	0.056274	0.016746	0.073020	211,878	63,051	274,929
Subtotal	3,765,120				260,470	118,243	378,712
PCA					7,644		7,644
Total					268,114	118,243	386,356
General Service DG							
Consumers (12-month sum)	900	0.00	25.00	25.00	0	22,500	22,500
First 3 Billing kW	7,017.21	0.00	3.50	3.50	0	24,560	24,560
Over 3 Billing kW	3,725.48	6.50	3.50	10.00	24,216	13,039	37,255
kWh - Demand Billed	839,214	0.085089	0.007331	0.092420	71,408	6,152	77,560
kWh - Non Demand	0	0.085089	0.007331	0.092420	0	0	0
Subtotal	839,214				95,624	66,251	161,875
PCA					500		500
Total					96,124	66,251	162,375
Unmetered Service							
Consumers (12-month sum)	72	0.00		0.00	0	0	0
Billed Services	1,992.00	0.00	35.50	35.50	0	70,716	70,716
kWh	324,732	0.071165	0.007331	0.078496	23,110	2,381	25,490
Subtotal	324,732				23,110	73,097	96,206
PCA					441		441
Total					23,551	73,097	96,647
Total Base Revenue	98,846,734				9,257,945	5,546,746	14,804,688
Total PCA Revenue					67,740	0	67,740
Total Revenue					9,325,685	5,546,746	14,872,428

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

CALCULATION OF PROPOSED REVENUE - PHASE 3

		Unbundled Rate:			Unbundled Revenue		
	Billing Units	Power Supply	Distrib. Wires	Total	Power Supply	Distrib. Wires	Total
3. LARGE POWER							
Large Power							
Consumers (12-month sum)	4,376	0.00	55.00	55.00	0	240,680	240,680
Billed kW	416,191.89	4.00	4.00	8.00	1,664,768	1,664,768	3,329,535
kWh	117,158,478	0.056274	0.016746	0.073020	6,592,976	1,961,936	8,554,912
Subtotal	117,158,478				8,257,744	3,867,384	12,125,127
PCA					82,657		82,657
Total					8,340,401	3,867,384	12,207,784
Large Power TOU							
Consumers (12-month sum)	17	0.00	55.00	55.00	0	935	935
On Peak Billed kW	131.80	20.00	0.00	20.00	2,636	0	2,636
Off Peak Billed kW	3,503.97	0.00	4.00	4.00	0	14,016	14,016
kWh	66,831	0.030300	0.016746	0.047046	2,025	1,119	3,144
Subtotal	66,831				4,661	16,070	20,731
PCA					238		238
Total					4,899	16,070	20,969
Large Power DG							
Consumers (12-month sum)	94	0.00	55.00	55.00	0	5,170	5,170
Billed kW	8,356.04	4.00	4.00	8.00	33,424	33,424	66,848
kWh	1,816,444	0.056274	0.016746	0.073020	102,219	30,418	132,637
Subtotal	1,816,444				135,643	69,012	204,655
PCA					348		348
Total					135,991	69,012	205,003
Seasonal Power Service	***Discontinued: Transfer to Standard Large Power Rate***						
Consumers (12-month sum)	102	0.00	55.00	55.00	0	5,610	5,610
Billed kW	12,135.68	4.00	4.00	8.00	48,543	48,543	97,085
Billed kW - Primary Discount	12,135.68	(0.12)	(1.43)	(1.55)	(1,456)	(17,354)	(18,810)
kWh	1,441,579	0.056274	0.016746	0.073020	81,123	24,141	105,264
Subtotal	1,441,579				128,210	60,940	189,149
PCA					8,113		8,113
Total					136,323	60,940	197,262
Industrial							
Consumers (12-month sum)	72	0.00	400.00	400.00	0	28,800	28,800
Billed kW	52,891.00	4.00	3.00	7.00	211,564	158,673	370,237
First 400 kWh per billing kW	19,274,700	0.056389	0.016746	0.073135	1,086,881	322,774	1,409,655
Over 400 kWh per billing kW	1,577,080	0.030000	0.016746	0.046746	47,312	26,410	73,722
Subtotal	20,851,780				1,345,757	536,657	1,882,414
PCA					20,063		20,063
Total					1,365,820	536,657	1,902,477
Total Base Revenue	141,335,112				9,872,015	4,550,063	14,422,076
Total PCA Revenue					111,419	0	111,419
Total Revenue					9,983,434	4,550,063	14,533,495

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

CALCULATION OF PROPOSED REVENUE - PHASE 3

		Unbundled Rate:			Unbundled Revenue		
	Billing Units	Power Supply	Distrib. Wires	Total	Power Supply	Distrib. Wires	Total
4. IRRIGATION							
Irrigation							
Consumers (12-month sum)	2,422	0.00	30.00	30.00	0	72,660	72,660
Billed kW (November-March)	55,998.37	0.00	0.00	0.00	0	0	0
Billed kW (April-October)	84,091.34	6.75	1.50	8.25	567,617	126,137	693,754
First 300 kWh per kW (November-March)	7,412,766	0.050600	0.057684	0.108284	375,086	427,598	802,684
Over 300 kWh per kW (November-March)	740,589	0.035600	0.045598	0.081198	26,365	33,769	60,134
kWh (April-October)	21,866,642	0.037100	0.045402	0.082502	811,252	992,789	1,804,042
Subtotal	30,019,997				1,780,320	1,652,953	3,433,274
PCA					(18,087)		(18,087)
Total					1,762,233	1,652,953	3,415,187
Irrigation Load Factor							
Consumers (12-month sum)	118	0.00	35.00	35.00	0	4,130	4,130
Billed kW	17,010.52	0.00	0.00	0.00	0	0	0
kWh - Add'l Billing kWh for Load Factor	1,114,882	0.074500	0.013631	0.088131	83,059	15,197	98,256
kWh	4,572,812	0.074500	0.013631	0.088131	340,674	62,332	403,006
Subtotal	4,572,812				423,733	81,659	505,392
PCA					(14,408)		(14,408)
Total					409,325	81,659	490,984
Controlled Irrigation 1 Day/Week							
Consumers (12-month sum)	5,585	0.00	30.00	30.00	0	167,550	167,550
Billed kW	352,076.40	0.00	0.00	0.00	0	0	0
Override kW	2,766.23	20.00	0.00	20.00	55,325	0	55,325
First 300 kWh per kW	68,875,158	0.031340	0.073704	0.105044	2,158,547	5,076,375	7,234,922
Over 300 kWh per kW	28,898,037	0.031340	0.046317	0.077657	905,664	1,338,470	2,244,135
First 300 kWh per kW w/ 5.00% Discount	43,835,379	(0.001567)	(0.003685)	(0.005252)	(68,690)	(161,533)	(230,223)
Subtotal	97,773,195				3,050,846	6,420,862	9,471,709
PCA					(250,811)		(250,811)
Total					2,800,035	6,420,862	9,220,898
Controlled Irrigation 2 Day/Week							
Consumers (12-month sum)	629	0.00	30.00	30.00	0	18,870	18,870
Billed kW	42,170.37	0.00	0.00	0.00	0	0	0
Override kW	282.68	20.00	0.00	20.00	5,654	0	5,654
First 300 kWh per kW	7,735,172	0.031340	0.073704	0.105044	242,420	570,113	812,533
Over 300 kWh per kW	2,571,839	0.031340	0.046317	0.077657	80,601	119,120	199,721
First 300 kWh per kW w/ 10.00% Discount	4,673,946	(0.003134)	(0.007370)	(0.010504)	(14,648)	(34,447)	(49,095)
Subtotal	10,307,011				314,027	673,656	987,683
PCA					(12,546)		(12,546)
Total					301,481	673,656	975,137

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

CALCULATION OF PROPOSED REVENUE - PHASE 3

		Unbundled Rate:			Unbundled Revenue		
	Billing Units	Power Supply	Distrib. Wires	Total	Power Supply	Distrib. Wires	Total
4. IRRIGATION - Continued							
Controlled Irrigation 7 Day/Week							
Consumers (12-month sum)	1,066	0.00	30.00	30.00	0	31,980	31,980
Billed kW	75,210.14	0.00	0.00	0.00	0	0	0
Override kW	170.93	20.00	0.00	20.00	3,419	0	3,419
First 300 kWh per kW	14,802,640	0.031340	0.073704	0.105044	463,915	1,091,014	1,554,929
Over 300 kWh per kW	5,206,647	0.031340	0.046317	0.077657	163,176	241,156	404,333
First 300 kWh per kW w/ 17.00% Discount	9,779,715	(0.005328)	(0.012530)	(0.017858)	(52,106)	(122,540)	(174,646)
Subtotal	20,009,287				578,404	1,241,610	1,820,015
PCA					(24,900)		(24,900)
Total					553,504	1,241,610	1,795,115
Interruptible Irrigation							
Consumers (12-month sum)	270	0.00	30.00	30.00	0	8,100	8,100
Override Demand	0.00	20.00	0.00	20.00	0	0	0
Metered kW	22,356.94	0.00	0.00	0.00	0	0	0
kWh	6,549,979	0.031340	0.050388	0.081728	205,276	330,040	535,317
Subtotal	6,549,979				205,276	338,140	543,417
PCA					(5,113)		(5,113)
Total					200,163	338,140	538,304
Irrigation DG							
Consumers (12-month sum)	12	0.00	30.00	30.00	0	360	360
Billed kW (November-March)	124.75	0.00	0.00	0.00	0	0	0
Billed kW (April-October)	192.90	6.75	1.50	8.25	1,302	289	1,591
First 300 kWh per kW (November-March)	0	0.050600	0.057684	0.108284	0	0	0
Over 300 kWh per kW (November-March)	0	0.035600	0.045598	0.081198	0	0	0
kWh (April-October)	0	0.037100	0.045402	0.082502	0	0	0
Subtotal	0				1,302	649	1,951
PCA					0		0
Total					1,302	649	1,951
Irrigation Controlled DG							
Consumers (12-month sum)	36	0.00	30.00	30.00	0	1,080	1,080
Billed kW	1,691.95	0.00	0.00	0.00	0	0	0
Override kW	97.55	20.00	0.00	20.00	1,951	0	1,951
First 300 kWh per kW	281,125	0.031340	0.073704	0.105044	8,810	20,720	29,530
Over 300 kWh per kW	175,080	0.031340	0.046317	0.077657	5,487	8,109	13,596
First 300 kWh per kW w/ 10.00% Discount	225,512	(0.003134)	(0.007370)	(0.010504)	(707)	(1,662)	(2,369)
Subtotal	456,205				15,541	28,247	43,788
PCA					(1,806)		(1,806)
Total					13,735	28,247	41,982
Total Base Revenue	169,688,486				6,369,449	10,437,776	16,807,229
Total PCA Revenue					(327,671)	0	(327,671)
Total Revenue					6,041,778	10,437,776	16,479,558

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

CALCULATION OF PROPOSED REVENUE - PHASE 3

			Unbundled Rate:			Unbundled Revenue		
		Billing Units	Power Supply	Distrib. Wires	Total	Power Supply	Distrib. Wires	Total
5. SECURITY LIGHTING								
35 to 75 Watt LED	25 kWh/Month		1.50	10.24	11.74	0	0	0
100 Watt HPS	36 kWh/Month	20,646	2.16	9.58	11.74	44,595	197,789	242,384
35 Watt LP (No New Installations)	15 kWh/Month	1,705	0.90	9.58	10.48	1,535	16,334	17,868
Additional Poles			0.00	2.15	2.15	0	0	0
Total Lights		22,351						
Subtotal		1,343,772	0.059994			46,130	214,123	260,252
PCA						1,822		1,822
Total						47,952	214,123	262,074
6. STREET LIGHTING								
Cooperative Provided & Operated & Maintained:								
70 Watt HPS	25 kWh/Month	168	1.50	11.66	13.16	252	1,959	2,211
100 Watt HPS - Single/Wood	36 kWh/Month	1,884	2.16	9.72	11.88	4,069	18,312	22,382
100 Watt HPS - Single/Steel	36 kWh/Month	2,292	2.16	14.90	17.06	4,951	34,151	39,102
100 Watt HPS - Double/Wood	72 kWh/Month	24	4.32	17.61	21.93	104	423	526
100 Watt HPS - Double/Steel	72 kWh/Month	24	4.32	20.11	24.43	104	483	586
35 to 75 Watt LED - Single/Wood	25 kWh/Month		1.50	10.38	11.88	0	0	0
35 to 75 Watt LED - Single/Steel	25 kWh/Month		1.50	15.56	17.06	0	0	0
35 to 75 Watt LED - Double/Wood	50 kWh/Month		3.00	18.93	21.93	0	0	0
35 to 75 Watt LED - Double/Wood	50 kWh/Month		3.00	21.43	24.43	0	0	0
150 Watt HPS - Single/Wood	54 kWh/Month	4,362	3.24	12.32	15.56	14,133	53,740	67,873
150 Watt HPS - Single/Steel	54 kWh/Month	4,428	3.24	15.56	18.80	14,347	68,900	83,246
150 Watt HPS - Double/Wood	108 kWh/Month	12	6.48	22.73	29.21	78	273	351
150 Watt HPS - Double/Steel	108 kWh/Month	84	6.48	25.44	31.92	544	2,137	2,681
76 to 125 Watt LED - Single/Wood	42 kWh/Month		2.52	13.04	15.56	0	0	0
76 to 125 Watt LED - Single/Steel	42 kWh/Month		2.52	16.28	18.80	0	0	0
76 to 125 Watt LED - Double/Wood	84 kWh/Month		5.04	24.17	29.21	0	0	0
76 to 125 Watt LED - Double/Wood	84 kWh/Month		5.04	26.88	31.92	0	0	0
250 Watt HPS - Single/Wood	90 kWh/Month	888	5.40	16.28	21.68	4,795	14,457	19,252
250 Watt HPS - Single/Steel	90 kWh/Month	4,080	5.40	19.25	24.65	22,032	78,540	100,572
250 Watt HPS - Double/Wood	180 kWh/Month		10.80	30.52	41.32	0	0	0
250 Watt HPS - Double/Steel	180 kWh/Month	120	10.80	32.68	43.48	1,296	3,922	5,218
126 to 175 Watt LED - Single/Wood	58 kWh/Month		3.48	18.20	21.68	0	0	0
126 to 175 Watt LED - Single/Steel	58 kWh/Month		3.48	21.17	24.65	0	0	0
126 to 175 Watt LED - Double/Wood	116 kWh/Month		6.96	34.36	41.32	0	0	0
126 to 175 Watt LED - Double/Wood	116 kWh/Month		6.96	36.52	43.48	0	0	0
176 to 225 Watt LED - Single/Wood	75 kWh/Month		4.50	19.70	24.20	0	0	0
176 to 225 Watt LED - Single/Steel	75 kWh/Month		4.50	22.67	27.17	0	0	0
176 to 225 Watt LED - Double/Wood	150 kWh/Month		9.00	37.36	46.36	0	0	0
176 to 225 Watt LED - Double/Wood	150 kWh/Month		9.00	39.52	48.52	0	0	0
Subtotal						66,705	277,297	344,000

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

CALCULATION OF PROPOSED REVENUE - PHASE 3

		Billing Units	Unbundled Rate: Power Supply	Unbundled Rate: Distrib. Wires	Unbundled Rate: Total	Unbundled Revenue: Power Supply	Unbundled Revenue: Distrib. Wires	Unbundled Revenue: Total
6. STREET LIGHTING - Continued								
Customer CIAC/Cooperative Owned, Operated & Maintained:								
100 Watt HPS - Single/Wood	36 kWh/Month	252	2.16	6.94	9.10	544	1,749	2,293
100 Watt HPS - Single/Steel	36 kWh/Month	3,852	2.16	8.64	10.80	8,320	33,281	41,602
100 Watt HPS - Double/Wood	72 kWh/Month		4.32	13.13	17.45	0	0	0
100 Watt HPS - Double/Steel	72 kWh/Month		4.32	14.22	18.54	0	0	0
35 to 75 Watt LED - Single/Wood	25 kWh/Month		1.50	7.60	9.10	0	0	0
35 to 75 Watt LED - Single/Steel	25 kWh/Month		1.50	9.30	10.80	0	0	0
35 to 75 Watt LED - Double/Wood	50 kWh/Month		3.00	14.45	17.45	0	0	0
35 to 75 Watt LED - Double/Steel	50 kWh/Month		3.00	15.54	18.54	0	0	0
150 Watt HPS - Single/Wood	54 kWh/Month	324	3.24	8.92	12.16	1,050	2,890	3,940
150 Watt HPS - Single/Steel	54 kWh/Month	11,708	3.24	10.62	13.86	37,934	124,339	162,273
150 Watt HPS - Double/Wood	108 kWh/Month	12	6.48	16.70	23.18	78	200	278
150 Watt HPS - Double/Steel	108 kWh/Month	228	6.48	17.99	24.47	1,477	4,102	5,579
76 to 125 Watt LED - Single/Wood	42 kWh/Month		2.52	9.64	12.16	0	0	0
76 to 125 Watt LED - Single/Steel	42 kWh/Month		2.52	11.34	13.86	0	0	0
76 to 125 Watt LED - Double/Wood	84 kWh/Month		5.04	18.14	23.18	0	0	0
76 to 125 Watt LED - Double/Steel	84 kWh/Month		5.04	19.43	24.47	0	0	0
250 Watt HPS - Single/Wood	90 kWh/Month	716	5.40	12.29	17.69	3,866	8,800	12,666
250 Watt HPS - Single/Steel	90 kWh/Month	2,244	5.40	13.78	19.18	12,118	30,922	43,040
250 Watt HPS - Double/Wood	180 kWh/Month		10.80	23.54	34.34	0	0	0
250 Watt HPS - Double/Steel	180 kWh/Month	48	10.80	24.16	34.96	518	1,160	1,678
126 to 175 Watt LED - Single/Wood	58 kWh/Month		3.48	14.21	17.69	0	0	0
126 to 175 Watt LED - Single/Steel	58 kWh/Month		3.48	15.70	19.18	0	0	0
126 to 175 Watt LED - Double/Wood	116 kWh/Month		6.96	27.38	34.34	0	0	0
126 to 175 Watt LED - Double/Steel	116 kWh/Month		6.96	28.00	34.96	0	0	0
176 to 225 Watt LED - Single/Wood	75 kWh/Month		4.50	15.38	19.88	0	0	0
176 to 225 Watt LED - Single/Steel	75 kWh/Month		4.50	16.87	21.37	0	0	0
176 to 225 Watt LED - Double/Wood	150 kWh/Month		9.00	29.72	38.72	0	0	0
176 to 225 Watt LED - Double/Steel	150 kWh/Month		9.00	30.34	39.34	0	0	0
Subtotal						65,905	207,443	273,349
Total Lights		37,750						
Subtotal		2,204,112	0.059994			132,610	484,740	617,349
PCA						2,974		2,974
Total						135,584	484,740	620,323
7. INTERRUPTIBLE	(See Interruptible Irrigation)							
Consumers (12-month sum)		0	0.00	30.00	30.00	0	0	0
Override kW		0.00	20.00	0.00	20.00	0	0	0
Metered kW		0.00	0.00	0.00	0.00	0	0	0
kWh		0	0.031340	0.050388	0.081728	0	0	0
Subtotal		0				0	0	0
PCA						0		0
Total						0	0	0

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

CALCULATION OF PROPOSED REVENUE - PHASE 3

		Unbundled Rate:			Unbundled Revenue		
	Billing Units	Power Supply	Distrib. Wires	Total	Power Supply	Distrib. Wires	Total
8. CONTRACT POWER-1							
Consumers (12-month sum)	12	0.00	500.00	500.00	0	6,000	6,000
Billed kW	22,396.50	0.00	3.35	3.35	0	75,028	75,028
First 400 kWh per billing kW	8,958,600	0.065210	0.005600	0.070810	584,190	50,168	634,358
Over 400 kWh per billing kW	2,878,400	0.027000	0.005600	0.032600	77,717	16,119	93,836
Subtotal	11,837,000				661,907	147,315	809,222
PCA					14,657		14,657
Total					676,564	147,315	823,879
9. CONTRACT POWER-2							
Consumers (12-month sum)	12	0.00	9,000.00	9,000.00	0	108,000	108,000
Billed kW	29,248.80	5.00	4.00	9.00	146,244	116,995	263,239
First 400 kWh per billing kW	11,699,520	0.059540	0.006760	0.066300	696,589	79,089	775,678
Over 400 kWh per billing kW	7,201,680	0.027300	0.006760	0.034060	196,606	48,683	245,289
Subtotal	18,901,200				1,039,439	352,767	1,392,206
PCA					20,999		20,999
Total					1,060,438	352,767	1,413,205
10. CONTRACT POWER-3							
Consumers (12-month sum)	12	0.00	250.00	250.00	0	3,000	3,000
Service Availability Charge	12	0.00	8,675.23	8,675.23	0	104,103	104,103
Billed kW	72,000.00	2.40	3.35	5.75	172,800	241,200	414,000
First 400 kWh per billing kW	13,086,000	0.059360	0.009370	0.068730	776,785	122,616	899,401
Over 400 kWh per billing kW	0	0.027000	0.009370	0.036370	0	0	0
Subtotal	13,086,000				949,585	470,919	1,420,504
PCA					7,286		7,286
Total					956,871	470,919	1,427,790
11. TOTAL							
Base Revenue	793,021,534				52,224,802	45,379,910	97,604,709
PCA Revenue					(472)	0	(472)
Total Energy Sales					52,224,330	45,379,910	97,604,237
Other Revenue					0	3,200,541	3,200,541
Total					52,224,330	48,580,451	100,804,778

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

CALCULATION OF PROPOSED REVENUE - PHASE 4

		Billing Units	Unbundled Rate: Power Supply	Unbundled Rate: Distrib. Wires	Unbundled Rate: Total	Unbundled Revenue: Power Supply	Unbundled Revenue: Distrib. Wires	Unbundled Revenue: Total
1. RESIDENTIAL								
Residential								
Consumers (12-month sum)		488,629	0.00	25.00	25.00	0	12,215,725	12,215,725
kWh		333,149,896	0.071165	0.030873	0.102038	23,708,612	10,285,337	33,993,949
Subtotal		333,149,896				23,708,612	22,501,062	46,209,674
PCA						99,924		99,924
Total						23,808,536	22,501,062	46,309,598
Residential TOU								
Consumers (12-month sum)		252	0.00	26.50	26.50	0	6,678	6,678
kWh - On Peak		64,025	0.173210	0.030873	0.204083	11,090	1,977	13,066
kWh - Off Peak		188,895	0.036580	0.030873	0.067453	6,910	5,832	12,742
Subtotal		252,920				18,000	14,487	32,486
PCA						143		143
Total						18,143	14,487	32,629
Residential DG	***Grandfathered Existing***							
Consumers (12-month sum)		10,885	0.00	50.00	50.00	0	544,250	544,250
kWh		2,376,302	0.071165	0.048603	0.119768	169,110	115,495	284,605
Subtotal		2,376,302				169,110	659,745	828,855
PCA						235		235
Total						169,345	659,745	829,090
Residential DG	***New Customers***							
Consumers (12-month sum)		10,885	0.00	50.00	50.00	0	544,250	544,250
kWh		2,376,302	0.071165	0.000000	0.071165	169,110	0	169,110
Subtotal		2,376,302				169,110	544,250	713,360
PCA								
Total						169,110	544,250	713,360
Total Base Revenue		335,779,118				23,895,722	23,175,294	47,071,015
Total PCA Revenue						100,302	0	100,302
Total Revenue						23,996,024	23,175,294	47,171,317
Residential Auxiliary Service	***New Rate: To be transferred from General Service***							
Consumers (12-month sum)		23,314	0.00	25.00	25.00	0	582,850	582,850
First 3 Billing kW		66,066.00	0.00	3.50	3.50	0	231,231	231,231
Over 3 Billing kW		14,207.91	6.50	3.50	10.00	92,351	49,728	142,079
kWh		5,326,917	0.085089	0.007331	0.092420	453,262	39,052	492,314
Subtotal		5,326,917				545,613	902,861	1,448,474
PCA						3,044		3,044
Total						548,657	902,861	1,451,518

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

CALCULATION OF PROPOSED REVENUE - PHASE 4

		Unbundled Rate:			Unbundled Revenue		
	Billing Units	Power Supply	Distrib. Wires	Total	Power Supply	Distrib. Wires	Total
2. COMMERCIAL AND INDUSTRIAL							
General Service							
Consumers (12-month sum)	100,925	0.00	25.00	25.00	0	2,523,125	2,523,125
First 3 Billing kW	443,356.37	0.00	3.50	3.50	0	1,551,747	1,551,747
Over 3 Billing kW	138,694.86	6.50	3.50	10.00	901,517	485,432	1,386,949
kWh - Demand Billed	87,994,623	0.085089	0.007331	0.092420	7,487,374	645,089	8,132,463
kWh - Non Demand	5,442,202	0.085089	0.007331	0.092420	463,072	39,897	502,968
Subtotal	93,436,825				8,851,963	5,245,290	14,097,252
PCA					59,675		59,675
Total					8,911,638	5,245,290	14,156,927
General Service TOU							
Consumers (12-month sum)	523	0.00	27.00	27.00	0	14,121	14,121
Metered kW	7,491.18	0.00	3.50	3.50	0	26,219	26,219
Billed On Peak kW	556.15	18.50	0.00	18.50	10,289	0	10,289
kWh	480,843	0.034292	0.007331	0.041623	16,489	3,525	20,014
Subtotal	480,843				26,778	43,865	70,643
PCA					(520)		(520)
Total					26,258	43,865	70,123
General Service RV Parks	***Discontinued: Transfer to Standard Large Power Rate***						
Consumers (12-month sum)	120	0.00	55.00	55.00	0	6,600	6,600
Billed kW	12,147.90	4.00	4.00	8.00	48,592	48,592	97,183
kWh	3,765,120	0.056274	0.016746	0.073020	211,878	63,051	274,929
Subtotal	3,765,120				260,470	118,243	378,712
PCA					7,644		7,644
Total					268,114	118,243	386,356
General Service DG							
Consumers (12-month sum)	900	0.00	25.00	25.00	0	22,500	22,500
First 3 Billing kW	7,017.21	0.00	3.50	3.50	0	24,560	24,560
Over 3 Billing kW	3,725.48	6.50	3.50	10.00	24,216	13,039	37,255
kWh - Demand Billed	839,214	0.085089	0.007331	0.092420	71,408	6,152	77,560
kWh - Non Demand	0	0.085089	0.007331	0.092420	0	0	0
Subtotal	839,214				95,624	66,251	161,875
PCA					500		500
Total					96,124	66,251	162,375
Unmetered Service							
Consumers (12-month sum)	72	0.00		0.00	0	0	0
Billed Services	1,992.00	0.00	35.50	35.50	0	70,716	70,716
kWh	324,732	0.071165	0.007331	0.078496	23,110	2,381	25,490
Subtotal	324,732				23,110	73,097	96,206
PCA					441		441
Total					23,551	73,097	96,647
Total Base Revenue	98,846,734				9,257,945	5,546,746	14,804,688
Total PCA Revenue					67,740	0	67,740
Total Revenue					9,325,685	5,546,746	14,872,428

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

CALCULATION OF PROPOSED REVENUE - PHASE 4

		Unbundled Rate:			Unbundled Revenue		
	Billing Units	Power Supply	Distrib. Wires	Total	Power Supply	Distrib. Wires	Total
3. LARGE POWER							
Large Power							
Consumers (12-month sum)	4,376	0.00	55.00	55.00	0	240,680	240,680
Billed kW	416,191.89	4.00	4.00	8.00	1,664,768	1,664,768	3,329,535
kWh	117,158,478	0.056274	0.016746	0.073020	6,592,976	1,961,936	8,554,912
Subtotal	117,158,478				8,257,744	3,867,384	12,125,127
PCA					82,657		82,657
Total					8,340,401	3,867,384	12,207,784
Large Power TOU							
Consumers (12-month sum)	17	0.00	55.00	55.00	0	935	935
On Peak Billed kW	131.80	20.00	0.00	20.00	2,636	0	2,636
Off Peak Billed kW	3,503.97	0.00	4.00	4.00	0	14,016	14,016
kWh	66,831	0.030300	0.016746	0.047046	2,025	1,119	3,144
Subtotal	66,831				4,661	16,070	20,731
PCA					238		238
Total					4,899	16,070	20,969
Large Power DG							
Consumers (12-month sum)	94	0.00	55.00	55.00	0	5,170	5,170
Billed kW	8,356.04	4.00	4.00	8.00	33,424	33,424	66,848
kWh	1,816,444	0.056274	0.016746	0.073020	102,219	30,418	132,637
Subtotal	1,816,444				135,643	69,012	204,655
PCA					348		348
Total					135,991	69,012	205,003
Seasonal Power Service	***Discontinued: Transfer to Standard Large Power Rate***						
Consumers (12-month sum)	102	0.00	55.00	55.00	0	5,610	5,610
Billed kW	12,135.68	4.00	4.00	8.00	48,543	48,543	97,085
Billed kW - Primary Discount	12,135.68	(0.12)	(1.43)	(1.55)	(1,456)	(17,354)	(18,810)
kWh	1,441,579	0.056274	0.016746	0.073020	81,123	24,141	105,264
Subtotal	1,441,579				128,210	60,940	189,149
PCA					8,113		8,113
Total					136,323	60,940	197,262
Industrial							
Consumers (12-month sum)	72	0.00	400.00	400.00	0	28,800	28,800
Billed kW	52,891.00	4.00	3.00	7.00	211,564	158,673	370,237
First 400 kWh per billing kW	19,274,700	0.056389	0.016746	0.073135	1,086,881	322,774	1,409,655
Over 400 kWh per billing kW	1,577,080	0.030000	0.016746	0.046746	47,312	26,410	73,722
Subtotal	20,851,780				1,345,757	536,657	1,882,414
PCA					20,063		20,063
Total					1,365,820	536,657	1,902,477
Total Base Revenue	141,335,112				9,872,015	4,550,063	14,422,076
Total PCA Revenue					111,419	0	111,419
Total Revenue					9,983,434	4,550,063	14,533,495

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

CALCULATION OF PROPOSED REVENUE - PHASE 4

		Unbundled Rate:			Unbundled Revenue		
	Billing Units	Power Supply	Distrib. Wires	Total	Power Supply	Distrib. Wires	Total
4. IRRIGATION							
Irrigation							
Consumers (12-month sum)	2,422	0.00	30.00	30.00	0	72,660	72,660
Billed kW (November-March)	55,998.37	0.00	0.00	0.00	0	0	0
Billed kW (April-October)	84,091.34	6.75	1.50	8.25	567,617	126,137	693,754
First 300 kWh per kW (November-March)	7,412,766	0.050600	0.057684	0.108284	375,086	427,598	802,684
Over 300 kWh per kW (November-March)	740,589	0.035600	0.045598	0.081198	26,365	33,769	60,134
kWh (April-October)	21,866,642	0.037100	0.045402	0.082502	811,252	992,789	1,804,042
Subtotal	30,019,997				1,780,320	1,652,953	3,433,274
PCA					(18,087)		(18,087)
Total					1,762,233	1,652,953	3,415,187
Irrigation Load Factor							
Consumers (12-month sum)	118	0.00	35.00	35.00	0	4,130	4,130
Billed kW	17,010.52	0.00	0.00	0.00	0	0	0
kWh - Add'l Billing kWh for Load Factor	1,114,882	0.074500	0.013631	0.088131	83,059	15,197	98,256
kWh	4,572,812	0.074500	0.013631	0.088131	340,674	62,332	403,006
Subtotal	4,572,812				423,733	81,659	505,392
PCA					(14,408)		(14,408)
Total					409,325	81,659	490,984
Controlled Irrigation 1 Day/Week							
Consumers (12-month sum)	5,585	0.00	30.00	30.00	0	167,550	167,550
Billed kW	352,076.40	0.00	0.00	0.00	0	0	0
Override kW	2,766.23	20.00	0.00	20.00	55,325	0	55,325
First 300 kWh per kW	68,875,158	0.031340	0.073704	0.105044	2,158,547	5,076,375	7,234,922
Over 300 kWh per kW	28,898,037	0.031340	0.046317	0.077657	905,664	1,338,470	2,244,135
First 300 kWh per kW w/ 5.00% Discount	43,835,379	(0.001567)	(0.003685)	(0.005252)	(68,690)	(161,533)	(230,223)
Subtotal	97,773,195				3,050,846	6,420,862	9,471,709
PCA					(250,811)		(250,811)
Total					2,800,035	6,420,862	9,220,898
Controlled Irrigation 2 Day/Week							
Consumers (12-month sum)	629	0.00	30.00	30.00	0	18,870	18,870
Billed kW	42,170.37	0.00	0.00	0.00	0	0	0
Override kW	282.68	20.00	0.00	20.00	5,654	0	5,654
First 300 kWh per kW	7,735,172	0.031340	0.073704	0.105044	242,420	570,113	812,533
Over 300 kWh per kW	2,571,839	0.031340	0.046317	0.077657	80,601	119,120	199,721
First 300 kWh per kW w/ 10.00% Discount	4,673,946	(0.003134)	(0.007370)	(0.010504)	(14,648)	(34,447)	(49,095)
Subtotal	10,307,011				314,027	673,656	987,683
PCA					(12,546)		(12,546)
Total					301,481	673,656	975,137

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

CALCULATION OF PROPOSED REVENUE - PHASE 4

		Unbundled Rate:			Unbundled Revenue		
	Billing Units	Power Supply	Distrib. Wires	Total	Power Supply	Distrib. Wires	Total
4. IRRIGATION - Continued							
Controlled Irrigation 7 Day/Week							
Consumers (12-month sum)	1,066	0.00	30.00	30.00	0	31,980	31,980
Billed kW	75,210.14	0.00	0.00	0.00	0	0	0
Override kW	170.93	20.00	0.00	20.00	3,419	0	3,419
First 300 kWh per kW	14,802,640	0.031340	0.073704	0.105044	463,915	1,091,014	1,554,929
Over 300 kWh per kW	5,206,647	0.031340	0.046317	0.077657	163,176	241,156	404,333
First 300 kWh per kW w/ 17.00% Discount	9,779,715	(0.005328)	(0.012530)	(0.017858)	(52,106)	(122,540)	(174,646)
Subtotal	20,009,287				578,404	1,241,610	1,820,015
PCA					(24,900)		(24,900)
Total					553,504	1,241,610	1,795,115
Interruptible Irrigation							
Consumers (12-month sum)	270	0.00	30.00	30.00	0	8,100	8,100
Override Demand	0.00	20.00	0.00	20.00	0	0	0
Metered kW	22,356.94	0.00	0.00	0.00	0	0	0
kWh	6,549,979	0.031340	0.050388	0.081728	205,276	330,040	535,317
Subtotal	6,549,979				205,276	338,140	543,417
PCA					(5,113)		(5,113)
Total					200,163	338,140	538,304
Irrigation DG							
Consumers (12-month sum)	12	0.00	30.00	30.00	0	360	360
Billed kW (November-March)	124.75	0.00	0.00	0.00	0	0	0
Billed kW (April-October)	192.90	6.75	1.50	8.25	1,302	289	1,591
First 300 kWh per kW (November-March)	0	0.050600	0.057684	0.108284	0	0	0
Over 300 kWh per kW (November-March)	0	0.035600	0.045598	0.081198	0	0	0
kWh (April-October)	0	0.037100	0.045402	0.082502	0	0	0
Subtotal	0				1,302	649	1,951
PCA					0		0
Total					1,302	649	1,951
Irrigation Controlled DG							
Consumers (12-month sum)	36	0.00	30.00	30.00	0	1,080	1,080
Billed kW	1,691.95	0.00	0.00	0.00	0	0	0
Override kW	97.55	20.00	0.00	20.00	1,951	0	1,951
First 300 kWh per kW	281,125	0.031340	0.073704	0.105044	8,810	20,720	29,530
Over 300 kWh per kW	175,080	0.031340	0.046317	0.077657	5,487	8,109	13,596
First 300 kWh per kW w/ 10.00% Discount	225,512	(0.003134)	(0.007370)	(0.010504)	(707)	(1,662)	(2,369)
Subtotal	456,205				15,541	28,247	43,788
PCA					(1,806)		(1,806)
Total					13,735	28,247	41,982
Total Base Revenue	169,688,486				6,369,449	10,437,776	16,807,229
Total PCA Revenue					(327,671)	0	(327,671)
Total Revenue					6,041,778	10,437,776	16,479,558

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

CALCULATION OF PROPOSED REVENUE - PHASE 4

			Unbundled Rate:			Unbundled Revenue		
		Billing Units	Power Supply	Distrib. Wires	Total	Power Supply	Distrib. Wires	Total
5. SECURITY LIGHTING								
35 to 75 Watt LED	25 kWh/Month		1.50	10.24	11.74	0	0	0
100 Watt HPS	36 kWh/Month	20,646	2.16	9.58	11.74	44,595	197,789	242,384
35 Watt LP (No New Installations)	15 kWh/Month	1,705	0.90	9.58	10.48	1,535	16,334	17,868
Additional Poles			0.00	2.15	2.15	0	0	0
Total Lights		22,351						
Subtotal		1,343,772	0.059994			46,130	214,123	260,252
PCA						1,822		1,822
Total						47,952	214,123	262,074
6. STREET LIGHTING								
Cooperative Provided & Operated & Maintained:								
70 Watt HPS	25 kWh/Month	168	1.50	11.66	13.16	252	1,959	2,211
100 Watt HPS - Single/Wood	36 kWh/Month	1,884	2.16	9.72	11.88	4,069	18,312	22,382
100 Watt HPS - Single/Steel	36 kWh/Month	2,292	2.16	14.90	17.06	4,951	34,151	39,102
100 Watt HPS - Double/Wood	72 kWh/Month	24	4.32	17.61	21.93	104	423	526
100 Watt HPS - Double/Steel	72 kWh/Month	24	4.32	20.11	24.43	104	483	586
35 to 75 Watt LED - Single/Wood	25 kWh/Month		1.50	10.38	11.88	0	0	0
35 to 75 Watt LED - Single/Steel	25 kWh/Month		1.50	15.56	17.06	0	0	0
35 to 75 Watt LED - Double/Wood	50 kWh/Month		3.00	18.93	21.93	0	0	0
35 to 75 Watt LED - Double/Wood	50 kWh/Month		3.00	21.43	24.43	0	0	0
150 Watt HPS - Single/Wood	54 kWh/Month	4,362	3.24	12.32	15.56	14,133	53,740	67,873
150 Watt HPS - Single/Steel	54 kWh/Month	4,428	3.24	15.56	18.80	14,347	68,900	83,246
150 Watt HPS - Double/Wood	108 kWh/Month	12	6.48	22.73	29.21	78	273	351
150 Watt HPS - Double/Steel	108 kWh/Month	84	6.48	25.44	31.92	544	2,137	2,681
76 to 125 Watt LED - Single/Wood	42 kWh/Month		2.52	13.04	15.56	0	0	0
76 to 125 Watt LED - Single/Steel	42 kWh/Month		2.52	16.28	18.80	0	0	0
76 to 125 Watt LED - Double/Wood	84 kWh/Month		5.04	24.17	29.21	0	0	0
76 to 125 Watt LED - Double/Wood	84 kWh/Month		5.04	26.88	31.92	0	0	0
250 Watt HPS - Single/Wood	90 kWh/Month	888	5.40	16.28	21.68	4,795	14,457	19,252
250 Watt HPS - Single/Steel	90 kWh/Month	4,080	5.40	19.25	24.65	22,032	78,540	100,572
250 Watt HPS - Double/Wood	180 kWh/Month		10.80	30.52	41.32	0	0	0
250 Watt HPS - Double/Steel	180 kWh/Month	120	10.80	32.68	43.48	1,296	3,922	5,218
126 to 175 Watt LED - Single/Wood	58 kWh/Month		3.48	18.20	21.68	0	0	0
126 to 175 Watt LED - Single/Steel	58 kWh/Month		3.48	21.17	24.65	0	0	0
126 to 175 Watt LED - Double/Wood	116 kWh/Month		6.96	34.36	41.32	0	0	0
126 to 175 Watt LED - Double/Wood	116 kWh/Month		6.96	36.52	43.48	0	0	0
176 to 225 Watt LED - Single/Wood	75 kWh/Month		4.50	19.70	24.20	0	0	0
176 to 225 Watt LED - Single/Steel	75 kWh/Month		4.50	22.67	27.17	0	0	0
176 to 225 Watt LED - Double/Wood	150 kWh/Month		9.00	37.36	46.36	0	0	0
176 to 225 Watt LED - Double/Wood	150 kWh/Month		9.00	39.52	48.52	0	0	0
Subtotal						66,705	277,297	344,000

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

CALCULATION OF PROPOSED REVENUE - PHASE 4

		Billing Units	Unbundled Rate: Power Supply	Unbundled Rate: Distrib. Wires	Unbundled Rate: Total	Unbundled Revenue: Power Supply	Unbundled Revenue: Distrib. Wires	Unbundled Revenue: Total
6. STREET LIGHTING - Continued								
Customer CIAC/Cooperative Owned, Operated & Maintained:								
100 Watt HPS - Single/Wood	36 kWh/Month	252	2.16	6.94	9.10	544	1,749	2,293
100 Watt HPS - Single/Steel	36 kWh/Month	3,852	2.16	8.64	10.80	8,320	33,281	41,602
100 Watt HPS - Double/Wood	72 kWh/Month		4.32	13.13	17.45	0	0	0
100 Watt HPS - Double/Steel	72 kWh/Month		4.32	14.22	18.54	0	0	0
35 to 75 Watt LED - Single/Wood	25 kWh/Month		1.50	7.60	9.10	0	0	0
35 to 75 Watt LED - Single/Steel	25 kWh/Month		1.50	9.30	10.80	0	0	0
35 to 75 Watt LED - Double/Wood	50 kWh/Month		3.00	14.45	17.45	0	0	0
35 to 75 Watt LED - Double/Steel	50 kWh/Month		3.00	15.54	18.54	0	0	0
150 Watt HPS - Single/Wood	54 kWh/Month	324	3.24	8.92	12.16	1,050	2,890	3,940
150 Watt HPS - Single/Steel	54 kWh/Month	11,708	3.24	10.62	13.86	37,934	124,339	162,273
150 Watt HPS - Double/Wood	108 kWh/Month	12	6.48	16.70	23.18	78	200	278
150 Watt HPS - Double/Steel	108 kWh/Month	228	6.48	17.99	24.47	1,477	4,102	5,579
76 to 125 Watt LED - Single/Wood	42 kWh/Month		2.52	9.64	12.16	0	0	0
76 to 125 Watt LED - Single/Steel	42 kWh/Month		2.52	11.34	13.86	0	0	0
76 to 125 Watt LED - Double/Wood	84 kWh/Month		5.04	18.14	23.18	0	0	0
76 to 125 Watt LED - Double/Steel	84 kWh/Month		5.04	19.43	24.47	0	0	0
250 Watt HPS - Single/Wood	90 kWh/Month	716	5.40	12.29	17.69	3,866	8,800	12,666
250 Watt HPS - Single/Steel	90 kWh/Month	2,244	5.40	13.78	19.18	12,118	30,922	43,040
250 Watt HPS - Double/Wood	180 kWh/Month		10.80	23.54	34.34	0	0	0
250 Watt HPS - Double/Steel	180 kWh/Month	48	10.80	24.16	34.96	518	1,160	1,678
126 to 175 Watt LED - Single/Wood	58 kWh/Month		3.48	14.21	17.69	0	0	0
126 to 175 Watt LED - Single/Steel	58 kWh/Month		3.48	15.70	19.18	0	0	0
126 to 175 Watt LED - Double/Wood	116 kWh/Month		6.96	27.38	34.34	0	0	0
126 to 175 Watt LED - Double/Steel	116 kWh/Month		6.96	28.00	34.96	0	0	0
176 to 225 Watt LED - Single/Wood	75 kWh/Month		4.50	15.38	19.88	0	0	0
176 to 225 Watt LED - Single/Steel	75 kWh/Month		4.50	16.87	21.37	0	0	0
176 to 225 Watt LED - Double/Wood	150 kWh/Month		9.00	29.72	38.72	0	0	0
176 to 225 Watt LED - Double/Steel	150 kWh/Month		9.00	30.34	39.34	0	0	0
Subtotal						65,905	207,443	273,349
Total Lights		37,750						
Subtotal		2,204,112	0.059994			132,610	484,740	617,349
PCA						2,974		2,974
Total						135,584	484,740	620,323
7. INTERRUPTIBLE	(See Interruptible Irrigation)							
Consumers (12-month sum)		0	0.00	30.00	30.00	0	0	0
Override kW		0.00	20.00	0.00	20.00	0	0	0
Metered kW		0.00	0.00	0.00	0.00	0	0	0
kWh		0	0.031340	0.050388	0.081728	0	0	0
Subtotal		0				0	0	0
PCA						0		0
Total						0	0	0

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

CALCULATION OF PROPOSED REVENUE - PHASE 4

		Unbundled Rate:			Unbundled Revenue		
	Billing Units	Power Supply	Distrib. Wires	Total	Power Supply	Distrib. Wires	Total
8. CONTRACT POWER-1							
Consumers (12-month sum)	12	0.00	500.00	500.00	0	6,000	6,000
Billed kW	22,396.50	0.00	3.35	3.35	0	75,028	75,028
First 400 kWh per billing kW	8,958,600	0.065210	0.005600	0.070810	584,190	50,168	634,358
Over 400 kWh per billing kW	2,878,400	0.027000	0.005600	0.032600	77,717	16,119	93,836
Subtotal	11,837,000				661,907	147,315	809,222
PCA					14,657		14,657
Total					676,564	147,315	823,879
9. CONTRACT POWER-2							
Consumers (12-month sum)	12	0.00	9,000.00	9,000.00	0	108,000	108,000
Billed kW	29,248.80	5.00	4.00	9.00	146,244	116,995	263,239
First 400 kWh per billing kW	11,699,520	0.059540	0.006760	0.066300	696,589	79,089	775,678
Over 400 kWh per billing kW	7,201,680	0.027300	0.006760	0.034060	196,606	48,683	245,289
Subtotal	18,901,200				1,039,439	352,767	1,392,206
PCA					20,999		20,999
Total					1,060,438	352,767	1,413,205
10. CONTRACT POWER-3							
Consumers (12-month sum)	12	0.00	250.00	250.00	0	3,000	3,000
Service Availability Charge	12	0.00	8,675.23	8,675.23	0	104,103	104,103
Billed kW	72,000.00	2.40	3.35	5.75	172,800	241,200	414,000
First 400 kWh per billing kW	13,086,000	0.059360	0.009370	0.068730	776,785	122,616	899,401
Over 400 kWh per billing kW	0	0.027000	0.009370	0.036370	0	0	0
Subtotal	13,086,000				949,585	470,919	1,420,504
PCA					7,286		7,286
Total					956,871	470,919	1,427,790
11. TOTAL							
Base Revenue	793,021,534				52,224,802	45,379,743	97,604,541
PCA Revenue					(472)	0	(472)
Total Energy Sales					52,224,330	45,379,743	97,604,069
Other Revenue					0	3,200,541	3,200,541
Total					52,224,330	48,580,284	100,804,610

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

PROPOSED PCA REVENUE
FOR THE TWELVE MONTHS ENDING DECEMBER 31, 2014

	January	February	March	April	May	June	July	August	September	October	November	December	Total
Residential	98,826.19	99,491.43	220,798.98	29,473.95	99,566.76	(32,506.44)	(357,537.55)	(346,993.53)	(232,818.55)	15,235.25	205,189.50	301,198.19	99,924.18
Residential TOU	85.56	88.27	176.38	25.59	86.96	(23.18)	(261.20)	(239.16)	(160.48)	10.23	134.58	219.32	142.87
Residential DG	957.16	895.82	1,326.06	117.15	344.25	(150.00)	(2,455.33)	(2,830.06)	(2,014.13)	122.00	1,211.16	2,710.86	234.94
Total Residential	99,868.91	100,475.52	222,301.42	29,616.69	99,997.97	(32,679.62)	(360,254.08)	(350,062.75)	(234,993.16)	15,367.48	206,535.24	304,128.37	100,301.99
General Service	24,214.40	26,920.41	67,881.62	9,557.56	33,040.02	(9,343.98)	(91,447.21)	(87,647.89)	(63,248.78)	4,411.72	65,211.13	80,126.26	59,675.26
General Service TOU **	32.00	50.70	282.80	63.82	337.93	(92.73)	(811.25)	(435.35)	(285.56)	12.88	180.13	144.32	(520.31)
General Service RV Parks	1,348.48	1,607.71	3,963.45	500.45	1,202.98	(256.25)	(2,931.99)	(2,596.18)	(1,722.29)	128.88	2,315.09	4,083.20	7,643.53
General Service DG	253.69	262.62	529.49	62.00	201.50	(64.20)	(665.56)	(938.61)	(713.59)	45.12	598.28	929.68	500.42
Unmetered Service	84.65	99.61	267.31	36.75	124.51	(29.63)	(255.10)	(264.58)	(204.09)	15.37	247.66	318.21	440.67
Total General Service	25,933.22	28,941.05	72,924.67	10,220.58	34,906.94	(9,786.79)	(96,111.11)	(91,882.61)	(66,174.31)	4,613.97	68,552.29	85,601.67	67,739.57
Large Power	28,100.56	32,184.40	86,193.73	12,020.35	42,420.01	(11,613.76)	(107,300.64)	(108,716.51)	(83,479.49)	5,950.75	86,157.27	100,740.40	82,657.07
Large Power TOU **	4.00	4.71	18.97	1.74	8.83	(2.80)	(12.07)	(12.51)	(66.10)	9.40	189.90	93.63	237.70
Large Power DG	143.32	167.78	1,500.51	209.54	702.33	(165.87)	(1,819.86)	(2,139.99)	(1,559.69)	108.46	1,354.09	1,847.06	347.68
Seasonal Power Service	649.51	225.17	205.46	15.45	30.00	(6.85)	(85.22)	(196.71)	(759.00)	137.31	3,491.29	4,407.01	8,113.42
Industrial	5,011.12	5,762.83	16,524.12	2,157.89	7,650.73	(1,990.53)	(18,099.27)	(17,504.35)	(14,937.69)	1,105.00	15,743.45	18,639.66	20,062.96
Total Large Power	33,908.51	38,344.89	104,442.79	14,404.97	50,811.90	(13,779.81)	(127,317.06)	(128,570.07)	(100,801.97)	7,310.92	106,936.00	125,727.76	111,418.83
Irrigation	4,101.68	6,036.48	25,759.75	4,063.98	14,410.38	(4,374.43)	(40,466.10)	(36,073.57)	(19,350.45)	681.14	11,878.55	15,245.14	(18,087.45)
Irrigation Load Factor	81.14	203.85	210.01	887.71	2,313.87	(1,203.63)	(6,727.31)	(6,785.57)	(4,044.73)	124.85	223.67	308.56	(14,407.58)
Controlled Irrigation 1 Day/Week**	3,774.06	11,623.37	54,989.16	12,473.93	54,235.46	(20,086.61)	(165,663.07)	(156,995.95)	(74,149.28)	1,328.32	15,344.46	12,315.00	(250,811.15)
Controlled Irrigation 2 Day/Week**	190.71	1,253.95	7,695.18	1,751.40	7,479.85	(1,856.46)	(14,189.27)	(12,922.55)	(6,163.01)	259.61	3,226.30	728.27	(12,546.02)
Controlled Irrigation 7 Day/Week**	625.64	2,236.71	16,949.41	3,696.40	12,212.46	(3,294.97)	(26,923.88)	(22,434.86)	(15,504.25)	685.03	4,345.27	2,506.56	(24,900.48)
Interruptible Irrigation**	214.38	1,208.90	7,347.61	1,337.20	3,952.14	(1,140.12)	(9,000.54)	(6,840.68)	(3,710.87)	128.47	1,379.34	11.43	(5,112.74)
Irrigation DG	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 Controlled DG**	0.00	7.21	18.87	76.76	234.50	(94.80)	(803.73)	(786.17)	(497.74)	13.51	25.85	0.00	(1,805.74)
Total Irrigation	8,987.61	22,570.47	112,969.99	24,287.38	94,838.66	(32,051.02)	(263,773.90)	(242,839.35)	(123,420.33)	3,220.93	36,423.44	31,114.96	(327,671.16)
Security Lighting	355.47	417.87	1,117.21	153.18	517.34	(123.12)	(1,056.02)	(1,090.54)	(837.62)	62.88	1,010.94	1,293.97	1,821.56
Street Lighting	572.65	673.89	1,808.40	248.61	847.04	(201.59)	(1,735.50)	(1,799.94)	(1,387.66)	104.40	1,682.24	2,161.43	2,973.97
Interruptible	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
Contract Power-1	3,109.23	3,581.61	9,127.27	1,520.96	4,734.43	(1,061.60)	(10,096.32)	(9,410.36)	(7,496.75)	512.90	7,623.62	12,511.58	14,656.57
Contract Power-2	4,737.04	5,256.47	13,951.69	2,151.07	7,166.52	(1,625.42)	(17,149.60)	(16,026.46)	(12,742.96)	859.50	13,706.04	20,714.65	20,998.54
Contract Power-3	3,941.28	4,333.27	9,850.34	1,393.31	3,909.01	(1,111.64)	(14,083.94)	(12,107.84)	(9,095.65)	550.05	7,347.23	12,361.06	7,286.48
Not a Tariff													0.00
Total	181,413.92	204,595.04	548,493.78	83,996.75	297,729.81	(92,420.61)	(891,577.53)	(853,789.92)	(556,950.41)	32,603.03	449,817.04	595,615.45	(473.65)

Supporting Schedules:
E-7.2, E-7.7, H-2.1.6

Recap Schedules:
H-2.1, H-2.1.1, H-2.1.2, H-2.1.3, H-2.1.4

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

PROPOSED PCA REVENUE
FOR THE TWELVE MONTHS ENDING DECEMBER 31, 2014

	January	February	March	April	May	June	July	August	September	October	November	December	Total
Total kWh Sold	57,996,784	55,581,381	55,526,803	61,853,291	64,709,808	84,402,403	94,577,014	87,326,372	73,846,513	57,399,697	49,149,589	50,651,879	793,021,534
Purchased Power Cost	4,000,923.04	3,865,028.68	4,205,330.63	4,157,492.40	4,559,351.65	5,466,081.94	5,336,949.67	4,897,290.82	4,306,386.60	3,812,778.02	3,686,662.94	3,931,386.39	52,225,662.78
Minus: Non-Member Sale	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
Power Cost for PCA	4,000,923.04	3,865,028.68	4,205,330.63	4,157,492.40	4,559,351.65	5,466,081.94	5,336,949.67	4,897,290.82	4,306,386.60	3,812,778.02	3,686,662.94	3,931,386.39	52,225,662.78
Base Power Cost per kWh Sold	0.065857	0.065857	0.065857	0.065857	0.065857	0.065857	0.065857	0.065857	0.065857	0.065857	0.065857	0.065857	0.065857
Power Cost Embedded in Rates	3,819,494.20	3,660,423.01	3,656,828.67	4,073,472.19	4,261,593.83	5,558,489.05	6,228,558.41	5,751,052.88	4,863,309.81	3,780,171.85	3,236,844.48	3,335,780.80	52,226,019.18
Recoverable Power Cost	181,428.84	204,605.67	548,501.96	84,020.21	297,757.82	(92,407.11)	(891,608.74)	(853,762.06)	(556,923.21)	32,606.17	449,818.46	595,605.59	(356.40)
Calculated PCA Factor	0.003128	0.003681	0.009878	0.001358	0.004601	(0.001095)	(0.009427)	(0.009777)	(0.007542)	0.000568	0.009152	0.011759	0.000000
Add'l PCA Factor-Contract-2	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
Add'l PCA-Contract-2	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 PCA Revenue to Recover	181,428.84	204,605.67	548,501.96	84,020.21	297,757.82	(92,407.11)	(891,608.74)	(853,762.06)	(556,923.21)	32,606.17	449,818.46	595,605.59	(356.40)

Supporting Schedules:
E-7.2, E-7.7, H-2.1.6

Recap Schedules:
H-2.1, H-2.1.1, H-2.1.2, H-2.1.3, H-2.1.4

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

PCA BASE COST

	Existing	Proposed	Change
Adjusted Purchased Power	$ 52,225,662.78	$ 52,225,662.78	$ 0.00
kWh Sold	793,021,534	793,021,534	0
Cost per kWh Sold	$ 0.065857	$ 0.065857	$ 0.000000
PCA Base Cost per kWh Sold	0.072127	0.065857	(0.006270)
Estimated PCA Factor	$ (0.006270)	$ 0.000000	$ 0.006270

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

OTHER REVENUE

	Occurrences	Existing Fee	Proposed Fee	Fee Change	Revenue Change
New & Additional Service (No Field Visit)	5,672	$ 50.00	$ 30.00	$ (20.00)	$ (113,440.00)
Service Call Back	53	40.00	50.00	10.00	530.00
Service Call - Business Hours	30	50.00	75.00	25.00	750.00
Service Call - After Hours	59	75.00	100.00	25.00	1,475.00
Non Pay (Field) Collection	93	40.00	60.00	20.00	1,860.00
Total	5,907				$ (108,825.00)

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

SUMMARY OF RATES

		Proposed				Change			
	Existing	Phase 1	Phase 2	Phase 3	Phase 4	Existing to Phase 1	Phase 1 to Phase 2	Phase 2 to Phase 3	Phase 3 to Phase 4
Power Cost, per kWh Sold	$0.065857	$0.065857	$0.065857	$0.065857	$0.065857	$0.000000	$0.000000	$0.000000	$0.000000
PCA Base Cost, per kWh Sold	$0.072127	$0.065857	$0.065857	$0.065857	$0.065857	($0.006270)	$0.000000	$0.000000	$0.000000
PCA Factor, per kWh	($0.006270)	$0.000000	$0.000000	$0.000000	$0.000000	$0.006270	$0.000000	$0.000000	$0.000000
Residential Service									
Service Availability Charge	$10.25	$15.00	$18.00	$22.00	$25.00	$4.75	$3.00	$4.00	$3.00
Energy Charge, per kWh	$0.126038	$0.117518	$0.112858	$0.106764	$0.102038	($0.008520)	($0.004660)	($0.006094)	($0.004726)
Residential DG Service Grandfathered									
Service Availability Charge	$10.25	$25.00	$33.00	$40.00	$50.00	$14.75	$8.00	$7.00	$10.00
Energy Charge, per kWh	$0.126038	$0.119768	$0.119768	$0.119768	$0.119768	($0.006270)	$0.000000	$0.000000	$0.000000
Residential DG Service New Customers Only									
Service Availability Charge	$10.25	$25.00	$33.00	$40.00	$50.00	$14.75	$8.00	$7.00	$10.00
Energy Charge, per kWh	$0.126038	$0.107617	$0.095467	$0.083316	$0.071165	($0.018421)	($0.012150)	($0.012151)	($0.012151)
Residential Time-Of-Use Service									
Service Availability Charge	$16.50	$16.50	$19.50	$23.50	$26.50	$0.00	$3.00	$4.00	$3.00
Energy Charge, per kWh									
All On-Peak kWh	$0.169037	$0.219563	$0.214903	$0.208809	$0.204083	$0.050526	($0.004660)	($0.006094)	($0.004726)
All Off-Peak kWh	$0.101727	$0.082933	$0.078273	$0.072179	$0.067453	($0.018794)	($0.004660)	($0.006094)	($0.004726)
Residential Prepaid Service									
Service Availability Charge, per day	$0.336986	$0.493151	$0.591781	$0.723288	$0.821918	$0.156165	$0.098630	$0.131507	$0.098630
Energy Charge, per kWh	$0.126038	$0.117518	$0.112858	$0.106764	$0.102038	($0.008520)	($0.004660)	($0.006094)	($0.004726)
Residential Auxiliary Service									
Service Availability Charge		$20.00	$23.00	$25.00	$25.00	$20.00	$3.00	$2.00	$0.00
Demand Charge, First 3 kW (Minimum of 3 kW)		$1.50	$2.50	$3.50	$3.50	$1.50	$1.00	$1.00	$0.00
Demand Charge, Over		$8.00	$9.00	$10.00	$10.00	$8.00	$1.00	$1.00	$0.00
Energy Charge, per kWh		$0.110659	$0.100991	$0.092420	$0.092420	$0.110659	($0.009668)	($0.008571)	$0.000000

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

SUMMARY OF RATES

			Proposed				Change			
		Existing	Phase 1	Phase 2	Phase 3	Phase 4	Existing to Phase 1	Phase 1 to Phase 2	Phase 2 to Phase 3	Phase 3 to Phase 4
Power Cost, per kWh Sold		$0.065857	$0.065857	$0.065857	$0.065857	$0.065857	$0.000000	$0.000000	$0.000000	$0.000000
PCA Base Cost, per kWh Sold		$0.072127	$0.065857	$0.065857	$0.065857	$0.065857	($0.006270)	$0.000000	$0.000000	$0.000000
PCA Factor, per kWh		($0.006270)	$0.000000	$0.000000	$0.000000	$0.000000	$0.006270	$0.000000	$0.000000	$0.000000
General Service		10 kW	3 kW	3 kW	3 kW	3 kW	-7 kW	0 kW	0 kW	0 kW
Service Availability Charge		$16.50	$20.00	$23.00	$25.00	$25.00	$3.50	$3.00	$2.00	$0.00
Demand Charge, First Block		$0.00	$1.50	$2.50	$3.50	$3.50	$1.50	$1.00	$1.00	$0.00
Demand Charge, Over		$8.00	$8.00	$9.00	$10.00	$10.00	$0.00	$1.00	$1.00	$0.00
Energy Charge, per kWh										
Demand Metered kWh		$0.118338	$0.110659	$0.100991	$0.092420	$0.092420	($0.007679)	($0.009668)	($0.008571)	$0.000000
Non-Demand Metered kWh		$0.118338	$0.110659	$0.100991	$0.092420	$0.092420	($0.007679)	($0.009668)	($0.008571)	$0.000000
Existing - 1st 10 kW with no minimum kW										
Proposed - 1st 3 kW with 3 kW minimum										
General Service TOU										
Service Availability Charge		$18.00	$22.00	$25.00	$27.00	$27.00	$4.00	$3.00	$2.00	$0.00
Metered kW		$0.00	$1.50	$2.50	$3.50	$3.50	$1.50	$1.00	$1.00	$0.00
On-Peak Capacity Charge, per Billing kW		$18.50	$18.50	$18.50	$18.50	$18.50	$0.00	$0.00	$0.00	$0.00
Energy Charge, per kWh		$0.090972	$0.059862	$0.050194	$0.041623	$0.041623	($0.031110)	($0.009668)	($0.008571)	$0.000000
General Power Service RV Parks										
Service Availability Charge		$50.00	***Discontinued***				***Discontinued***			
Capacity Charge, per Billing kVA		$6.70	***Transfer to Standard Large Power Rate***				***Transfer to Standard Large Power Rate***			
Energy Charge, per kWh		$0.081102								
Unmetered Service										
Service Availability Charge		$16.50	$24.50	$30.50	$35.50	$35.50	$8.00	$6.00	$5.00	$0.00
Energy Charge, per kWh		$0.091859	$0.096735	$0.087067	$0.078496	$0.078496	$0.004876	($0.009668)	($0.008571)	$0.000000
Security Lighting										
175 Watt MVL on Existing Pole	63 kWh/Mo	$11.97	***Discontinued***	***Discontinued***	***Discontinued***	***Discontinued***	***Discontinued***	***Discontinued***	***Discontinued***	***Discontinued***
35 to 75 Watt LED on Existing Pole	25 kWh/Mo		$11.74	$11.74	$11.74	$11.74				
100 Watt HPS on Existing Pole	36 kWh/Mo	$11.47	$11.74	$11.74	$11.74	$11.74	$0.27	$0.00	$0.00	$0.00
35 Watt LPS on Existing Pole	15 kWh/Mo	$9.26	$10.48	$10.48	$10.48	$10.48	$1.22	$0.00	$0.00	$0.00
Additional Poles for Security Lighting		$2.05	$2.15	$2.15	$2.15	$2.15	$0.10	$0.00	$0.00	$0.00

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

SUMMARY OF RATES

		Existing	Proposed				Change			
			Phase 1	Phase 2	Phase 3	Phase 4	Existing to Phase 1	Phase 1 to Phase 2	Phase 2 to Phase 3	Phase 3 to Phase 4
Power Cost, per kWh Sold		$0.065857	$0.065857	$0.065857	$0.065857	$0.065857	$0.000000	$0.000000	$0.000000	$0.000000
PCA Base Cost, per kWh Sold		$0.072127	$0.065857	$0.065857	$0.065857	$0.065857	($0.006270)	$0.000000	$0.000000	$0.000000
PCA Factor, per kWh		($0.006270)	$0.000000	$0.000000	$0.000000	$0.000000	$0.006270	$0.000000	$0.000000	$0.000000
Street Lighting Cooperative Provided										
70 Watt HPS	25 kWh/Mo	$12.90	$13.16	$13.16	$13.16	$13.16	$0.26	$0.00	$0.00	$0.00
100 Watt HPS - Single/Wood	36 kWh/Mo	$11.73	$11.88	$11.88	$11.88	$11.88	$0.15	$0.00	$0.00	$0.00
100 Watt HPS - Single/Steel	36 kWh/Mo	$16.74	$17.06	$17.06	$17.06	$17.06	$0.32	$0.00	$0.00	$0.00
100 Watt HPS - Double/Wood	72 kWh/Mo	$21.68	$21.93	$21.93	$21.93	$21.93	$0.25	$0.00	$0.00	$0.00
100 Watt HPS - Double/Steel	72 kWh/Mo	$24.10	$24.43	$24.43	$24.43	$24.43	$0.33	$0.00	$0.00	$0.00
175 Watt MV - Single/Wood	63 kWh/Mo	$13.56	*Discontinued*	*Discontinued*	*Discontinued*	*Discontinued*	*Discontinued*	*Discontinued*	*Discontinued*	*Discontinued*
175 Watt MV - Single/Steel	63 kWh/Mo	$16.44	*Discontinued*	*Discontinued*	*Discontinued*	*Discontinued*	*Discontinued*	*Discontinued*	*Discontinued*	*Discontinued*
175 Watt MV - Double/Wood	126 kWh/Mo	$24.50	*Discontinued*	*Discontinued*	*Discontinued*	*Discontinued*	*Discontinued*	*Discontinued*	*Discontinued*	*Discontinued*
175 Watt MV - Double/Steel	126 kWh/Mo	$26.86	*Discontinued*	*Discontinued*	*Discontinued*	*Discontinued*	*Discontinued*	*Discontinued*	*Discontinued*	*Discontinued*
35 to 75 Watt LED - Single/Wood	25 kWh/Mo		$11.88	$11.88	$11.88	$11.88				
35 to 75 Watt LED - Single/Steel	25 kWh/Mo		$17.06	$17.06	$17.06	$17.06				
35 to 75 Watt LED - Double/Wood	50 kWh/Mo		$21.93	$21.93	$21.93	$21.93				
35 to 75 Watt LED - Double/Steel	50 kWh/Mo		$24.43	$24.43	$24.43	$24.43				
150 Watt HPS - Single/Wood	54 kWh/Mo	$15.40	$15.56	$15.56	$15.56	$15.56	$0.16	$0.00	$0.00	$0.00
150 Watt HPS - Single/Steel	54 kWh/Mo	$18.54	$18.80	$18.80	$18.80	$18.80	$0.26	$0.00	$0.00	$0.00
150 Watt HPS - Double/Wood	108 kWh/Mo	$28.96	$29.21	$29.21	$29.21	$29.21	$0.25	$0.00	$0.00	$0.00
150 Watt HPS - Double/Steel	108 kWh/Mo	$31.58	$31.92	$31.92	$31.92	$31.92	$0.34	$0.00	$0.00	$0.00
250 Watt MV - Single/Wood	90 kWh/Mo	$17.49	*Discontinued*	*Discontinued*	*Discontinued*	*Discontinued*	*Discontinued*	*Discontinued*	*Discontinued*	*Discontinued*
250 Watt MV - Single/Steel	90 kWh/Mo	$20.70	*Discontinued*	*Discontinued*	*Discontinued*	*Discontinued*	*Discontinued*	*Discontinued*	*Discontinued*	*Discontinued*
250 Watt MV - Double/Wood	180 kWh/Mo	$32.49	*Discontinued*	*Discontinued*	*Discontinued*	*Discontinued*	*Discontinued*	*Discontinued*	*Discontinued*	*Discontinued*
250 Watt MV - Double/Steel	180 kWh/Mo	$35.11	*Discontinued*	*Discontinued*	*Discontinued*	*Discontinued*	*Discontinued*	*Discontinued*	*Discontinued*	*Discontinued*
76 to 125 Watt LED - Single/Wood	42 kWh/Mo		$15.56	$15.56	$15.56	$15.56				
76 to 125 Watt LED - Single/Steel	42 kWh/Mo		$18.80	$18.80	$18.80	$18.80				
76 to 125 Watt LED - Double/Wood	84 kWh/Mo		$29.21	$29.21	$29.21	$29.21				
76 to 125 Watt LED - Double/Steel	84 kWh/Mo		$31.92	$31.92	$31.92	$31.92				
250 Watt HPS - Single/Wood	90 kWh/Mo	$21.55	$21.68	$21.68	$21.68	$21.68	$0.13	$0.00	$0.00	$0.00
250 Watt HPS - Single/Steel	90 kWh/Mo	$24.43	$24.65	$24.65	$24.65	$24.65	$0.22	$0.00	$0.00	$0.00
250 Watt HPS - Double/Wood	180 kWh/Mo	$41.13	$41.32	$41.32	$41.32	$41.32	$0.19	$0.00	$0.00	$0.00
250 Watt HPS - Double/Steel	180 kWh/Mo	$43.23	$43.48	$43.48	$43.48	$43.48	$0.25	$0.00	$0.00	$0.00
400 Watt MV - Single/Wood	144 kWh/Mo	$24.30	*Discontinued*	*Discontinued*	*Discontinued*	*Discontinued*	*Discontinued*	*Discontinued*	*Discontinued*	*Discontinued*
400 Watt MV - Single/Steel	144 kWh/Mo	$27.19	*Discontinued*	*Discontinued*	*Discontinued*	*Discontinued*	*Discontinued*	*Discontinued*	*Discontinued*	*Discontinued*
400 Watt MV - Double/Wood	288 kWh/Mo	$46.17	*Discontinued*	*Discontinued*	*Discontinued*	*Discontinued*	*Discontinued*	*Discontinued*	*Discontinued*	*Discontinued*
400 Watt MV - Double/Steel	288 kWh/Mo	$48.34	*Discontinued*	*Discontinued*	*Discontinued*	*Discontinued*	*Discontinued*	*Discontinued*	*Discontinued*	*Discontinued*
126 to 175 Watt LED - Single/Wood	58 kWh/Mo		$21.68	$21.68	$21.68	$21.68				
126 to 175 Watt LED - Single/Steel	58 kWh/Mo		$24.65	$24.65	$24.65	$24.65				
126 to 175 Watt LED - Double/Wood	116 kWh/Mo		$41.32	$41.32	$41.32	$41.32				
126 to 175 Watt LED - Double/Steel	116 kWh/Mo		$43.48	$43.48	$43.48	$43.48				
176 to 225 Watt LED - Single/Wood	75 kWh/Mo		$24.20	$24.20	$24.20	$24.20				
176 to 225 Watt LED - Single/Steel	75 kWh/Mo		$27.17	$27.17	$27.17	$27.17				
176 to 225 Watt LED - Double/Wood	150 kWh/Mo		$46.36	$46.36	$46.36	$46.36				
176 to 225 Watt LED - Double/Steel	150 kWh/Mo		$48.52	$48.52	$48.52	$48.52				

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

SUMMARY OF RATES

			Proposed				Change			
		Existing	Phase 1	Phase 2	Phase 3	Phase 4	Existing to Phase 1	Phase 1 to Phase 2	Phase 2 to Phase 3	Phase 3 to Phase 4
Power Cost, per kWh Sold		$0.065857	$0.065857	$0.065857	$0.065857	$0.065857	$0.000000	$0.000000	$0.000000	$0.000000
PCA Base Cost, per kWh Sold		$0.072127	$0.065857	$0.065857	$0.065857	$0.065857	($0.006270)	$0.000000	$0.000000	$0.000000
PCA Factor, per kWh		($0.006270)	$0.000000	$0.000000	$0.000000	$0.000000	$0.006270	$0.000000	$0.000000	$0.000000
Street Lighting Customer Provided										
100 Watt HPS - Single/Wood	36 kWh/Mo	$9.04	$9.10	$9.10	$9.10	$9.10	$0.06	$0.00	$0.00	$0.00
100 Watt HPS - Single/Steel	36 kWh/Mo	$10.68	$10.80	$10.80	$10.80	$10.80	$0.12	$0.00	$0.00	$0.00
100 Watt HPS - Double/Wood	72 kWh/Mo	$17.35	$17.45	$17.45	$17.45	$17.45	$0.10	$0.00	$0.00	$0.00
100 Watt HPS - Double/Steel	72 kWh/Mo	$18.40	$18.54	$18.54	$18.54	$18.54	$0.14	$0.00	$0.00	$0.00
175 Watt MV - Single/Wood	63 kWh/Mo	$10.74	*Discontinued*	*Discontinued*	*Discontinued*	*Discontinued*	*Discontinued*	*Discontinued*	*Discontinued*	*Discontinued*
175 Watt MV - Single/Steel	63 kWh/Mo	$12.25	*Discontinued*	*Discontinued*	*Discontinued*	*Discontinued*	*Discontinued*	*Discontinued*	*Discontinued*	*Discontinued*
175 Watt MV - Double/Wood	126 kWh/Mo	$20.05	*Discontinued*	*Discontinued*	*Discontinued*	*Discontinued*	*Discontinued*	*Discontinued*	*Discontinued*	*Discontinued*
175 Watt MV - Double/Steel	126 kWh/Mo	$21.10	*Discontinued*	*Discontinued*	*Discontinued*	*Discontinued*	*Discontinued*	*Discontinued*	*Discontinued*	*Discontinued*
35 to 75 Watt LED - Single/Wood	25 kWh/Mo		$9.10	$9.10	$9.10	$9.10				
35 to 75 Watt LED - Single/Steel	25 kWh/Mo		$10.80	$10.80	$10.80	$10.80				
35 to 75 Watt LED - Double/Wood	50 kWh/Mo		$17.45	$17.45	$17.45	$17.45				
35 to 75 Watt LED - Double/Steel	50 kWh/Mo		$18.54	$18.54	$18.54	$18.54				
150 Watt HPS - Single/Wood	54 kWh/Mo	$12.11	$12.16	$12.16	$12.16	$12.16	$0.05	$0.00	$0.00	$0.00
150 Watt HPS - Single/Steel	54 kWh/Mo	$13.76	$13.86	$13.86	$13.86	$13.86	$0.10	$0.00	$0.00	$0.00
150 Watt HPS - Double/Wood	108 kWh/Mo	$23.12	$23.18	$23.18	$23.18	$23.18	$0.06	$0.00	$0.00	$0.00
150 Watt HPS - Double/Steel	108 kWh/Mo	$24.37	$24.47	$24.47	$24.47	$24.47	$0.10	$0.00	$0.00	$0.00
250 Watt MV - Single/Wood	90 kWh/Mo	$14.09	*Discontinued*	*Discontinued*	*Discontinued*	*Discontinued*	*Discontinued*	*Discontinued*	*Discontinued*	*Discontinued*
250 Watt MV - Single/Steel	90 kWh/Mo	$15.78	*Discontinued*	*Discontinued*	*Discontinued*	*Discontinued*	*Discontinued*	*Discontinued*	*Discontinued*	*Discontinued*
250 Watt MV - Double/Wood	180 kWh/Mo	$25.81	*Discontinued*	*Discontinued*	*Discontinued*	*Discontinued*	*Discontinued*	*Discontinued*	*Discontinued*	*Discontinued*
250 Watt MV - Double/Steel	180 kWh/Mo	$27.83	*Discontinued*	*Discontinued*	*Discontinued*	*Discontinued*	*Discontinued*	*Discontinued*	*Discontinued*	*Discontinued*
76 to 125 Watt LED - Single/Wood	42 kWh/Mo		$12.16	$12.16	$12.16	$12.16				
76 to 125 Watt LED - Single/Steel	42 kWh/Mo		$13.86	$13.86	$13.86	$13.86				
76 to 125 Watt LED - Double/Wood	84 kWh/Mo		$23.18	$23.18	$23.18	$23.18				
76 to 125 Watt LED - Double/Steel	84 kWh/Mo		$24.47	$24.47	$24.47	$24.47				
250 Watt HPS - Single/Wood	90 kWh/Mo	$17.69	$17.69	$17.69	$17.69	$17.69	$0.00	$0.00	$0.00	$0.00
250 Watt HPS - Single/Steel	90 kWh/Mo	$19.13	$19.18	$19.18	$19.18	$19.18	$0.05	$0.00	$0.00	$0.00
250 Watt HPS - Double/Wood	180 kWh/Mo	$34.38	$34.34	$34.34	$34.34	$34.34	($0.04)	$0.00	$0.00	$0.00
250 Watt HPS - Double/Steel	180 kWh/Mo	$34.98	$34.96	$34.96	$34.96	$34.96	($0.02)	$0.00	$0.00	$0.00
400 Watt MV - Single/Wood	144 kWh/Mo	$20.37	*Discontinued*	*Discontinued*	*Discontinued*	*Discontinued*	*Discontinued*	*Discontinued*	*Discontinued*	*Discontinued*
400 Watt MV - Single/Steel	144 kWh/Mo	$21.81	*Discontinued*	*Discontinued*	*Discontinued*	*Discontinued*	*Discontinued*	*Discontinued*	*Discontinued*	*Discontinued*
400 Watt MV - Double/Wood	288 kWh/Mo	$39.56	*Discontinued*	*Discontinued*	*Discontinued*	*Discontinued*	*Discontinued*	*Discontinued*	*Discontinued*	*Discontinued*
400 Watt MV - Double/Steel	288 kWh/Mo	$39.89	*Discontinued*	*Discontinued*	*Discontinued*	*Discontinued*	*Discontinued*	*Discontinued*	*Discontinued*	*Discontinued*
126 to 175 Watt LED - Single/Wood	58 kWh/Mo		$17.69	$17.69	$17.69	$17.69				
126 to 175 Watt LED - Single/Steel	58 kWh/Mo		$19.18	$19.18	$19.18	$19.18				
126 to 175 Watt LED - Double/Wood	116 kWh/Mo		$34.34	$34.34	$34.34	$34.34				
126 to 175 Watt LED - Double/Steel	116 kWh/Mo		$34.96	$34.96	$34.96	$34.96				
176 to 225 Watt LED - Single/Wood	75 kWh/Mo		$19.88	$19.88	$19.88	$19.88				
176 to 225 Watt LED - Single/Steel	75 kWh/Mo		$21.37	$21.37	$21.37	$21.37				
176 to 225 Watt LED - Double/Wood	150 kWh/Mo		$38.72	$38.72	$38.72	$38.72				
176 to 225 Watt LED - Double/Steel	150 kWh/Mo		$39.34	$39.34	$39.34	$39.34				

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

SUMMARY OF RATES

	Existing	Proposed				Change			
		Phase 1	Phase 2	Phase 3	Phase 4	Existing to Phase 1	Phase 1 to Phase 2	Phase 2 to Phase 3	Phase 3 to Phase 4
Power Cost, per kWh Sold	$0.065857	$0.065857	$0.065857	$0.065857	$0.065857	$0.000000	$0.000000	$0.000000	$0.000000
PCA Base Cost, per kWh Sold	$0.072127	$0.065857	$0.065857	$0.065857	$0.065857	($0.006270)	$0.000000	$0.000000	$0.000000
PCA Factor, per kWh	($0.006270)	$0.000000	$0.000000	$0.000000	$0.000000	$0.006270	$0.000000	$0.000000	$0.000000
Seasonal Power Service									
Service Availability Charge	$67.00	***Discontinued***				***Discontinued***			
Demand Charge, per Billing kVA	$9.55	***Transfer to Standard Large Power Rate***				***Transfer to Standard Large Power Rate***			
Energy Charge, per kWh	$0.079844								
Primary Discount	($1.55)								
Large Power Service									
Service Availability Charge	$55.00	$55.00	$55.00	$55.00	$55.00	$0.00	$0.00	$0.00	$0.00
Demand Charge, per Billing kVA	$7.05	$8.00	$8.00	$8.00	$8.00	$0.95	$0.00	$0.00	$0.00
Energy Charge, per kWh	$0.079844	$0.073020	$0.073020	$0.073020	$0.073020	($0.006824)	$0.000000	$0.000000	$0.000000
Large Power Service Time-Of-Use									
Service Availability Charge	$55.00	$55.00	$55.00	$55.00	$55.00	$0.00	$0.00	$0.00	$0.00
Capacity Charge, per kVA						$0.00	$0.00	$0.00	$0.00
All On-Peak kVA	$17.15	$20.00	$20.00	$20.00	$20.00	$2.85	$0.00	$0.00	$0.00
All Off-Peak kVA	$4.15	$4.00	$4.00	$4.00	$4.00	($0.15)	$0.00	$0.00	$0.00
Energy Charge, per kWh	$0.055515	$0.047046	$0.047046	$0.047046	$0.047046	($0.008469)	$0.000000	$0.000000	$0.000000
Industrial Power Service									
Service Availability Charge	$233.50	$400.00	$400.00	$400.00	$400.00	$166.50	$0.00	$0.00	$0.00
Demand Charge, per Billing kVA	$6.45	$7.00	$7.00	$7.00	$7.00	$0.55	$0.00	$0.00	$0.00
Energy Charge, per kWh									
First 400 kWh/kVA	$0.079830	$0.073135	$0.073135	$0.073135	$0.073135	($0.006695)	$0.000000	$0.000000	$0.000000
Over 400 kWh/kVA	$0.050730	$0.046746	$0.046746	$0.046746	$0.046746	($0.003984)	$0.000000	$0.000000	$0.000000

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

SUMMARY OF RATES

		Proposed				Change			
	Existing	Phase 1	Phase 2	Phase 3	Phase 4	Existing to Phase 1	Phase 1 to Phase 2	Phase 2 to Phase 3	Phase 3 to Phase 4
Power Cost, per kWh Sold	$0.065857	$0.065857	$0.065857	$0.065857	$0.065857	$0.000000	$0.000000	$0.000000	$0.000000
PCA Base Cost, per kWh Sold	$0.072127	$0.065857	$0.065857	$0.065857	$0.065857	($0.006270)	$0.000000	$0.000000	$0.000000
PCA Factor, per kWh	($0.006270)	$0.000000	$0.000000	$0.000000	$0.000000	$0.006270	$0.000000	$0.000000	$0.000000
Irrigation Service									
Service Availability Charge	$30.00	$30.00	$30.00	$30.00	$30.00	$0.00	$0.00	$0.00	$0.00
Capacity Charge, Apr - Oct, per Billing kVA	$7.15	$8.25	$8.25	$8.25	$8.25	$0.00	$0.00	$0.00	$0.00
Energy Charge, Apr - Oct, per kWh	$0.088509	$0.082502	$0.082502	$0.082502	$0.082502	$1.10	$0.00	$0.00	$0.00
Energy Charge, Nov - Mar, per kWh						($0.006007)	$0.000000	$0.000000	$0.000000
First 300 kWh/kVA	$0.114209	$0.108284	$0.108284	$0.108284	$0.108284	($0.005925)	$0.000000	$0.000000	$0.000000
Over 300 kWh/kVA	$0.087209	$0.081198	$0.081198	$0.081198	$0.081198	($0.006011)	$0.000000	$0.000000	$0.000000
Irrigation Service - Optional Rate									
Service Availability Charge	$35.00	$35.00	$35.00	$35.00	$35.00	$0.00	$0.00	$0.00	$0.00
Energy Charge, per kWh	$0.094120	$0.088131	$0.088131	$0.088131	$0.088131	($0.005989)	$0.000000	$0.000000	$0.000000
Controlled Irrigation Service									
Service Availability Charge	$30.00	$30.00	$30.00	$30.00	$30.00	$0.00	$0.00	$0.00	$0.00
Override Penalty, per kW Override Capacity	$19.00	$20.00	$20.00	$20.00	$20.00	$1.00	$0.00	$0.00	$0.00
Energy Charge, per kWh									
First 300 kWh per kW	$0.110979	$0.105044	$0.105044	$0.105044	$0.105044	($0.005935)	$0.000000	$0.000000	$0.000000
Over 300 kWh per kW	$0.083679	$0.077657	$0.077657	$0.077657	$0.077657	($0.006022)	$0.000000	$0.000000	$0.000000
Discounts based on days of control									
Interruptible Service									
Service Availability Charge	$30.00	$30.00	$30.00	$30.00	$30.00	$0.00	$0.00	$0.00	$0.00
Over-Ride Penalty, per kW Override Capacity	$19.00	$20.00	$20.00	$20.00	$20.00	$1.00	$0.00	$0.00	$0.00
Energy Charge, per kWh	$0.087737	$0.081728	$0.081728	$0.081728	$0.081728	($0.006009)	$0.000000	$0.000000	$0.000000
Service Charges									
Electric Service Connection-New & Additional Service	$50.00	$50.00	$50.00	$50.00	$50.00	$0.00	$0.00	$0.00	$0.00
Field Visit	$50.00	$30.00	$30.00	$30.00	$30.00	($20.00)	$0.00	$0.00	$0.00
No Field Visit	$40.00	$50.00	$50.00	$50.00	$50.00	$10.00	$0.00	$0.00	$0.00
Service Connections Callbacks	$50.00	$75.00	$75.00	$75.00	$75.00	$25.00	$0.00	$0.00	$0.00
Service Calls-Regular Business Hours	$40.00	$60.00	$60.00	$60.00	$60.00	$20.00	$0.00	$0.00	$0.00
Non-Payment Collection-Regular Business Hours	$75.00	$100.00	$100.00	$100.00	$100.00	$25.00	$0.00	$0.00	$0.00
Service Calls-After Regular Business Hours	$50.00	$50.00	$50.00	$50.00	$50.00	$0.00	$0.00	$0.00	$0.00
Meter Test	$25.00	$25.00	$25.00	$25.00	$25.00	$0.00	$0.00	$0.00	$0.00
Insufficient Funds (NSF) or Returned Payment	$50.00	$50.00	$50.00	$50.00	$50.00	$0.00	$0.00	$0.00	$0.00
Meter Rereads	1.50%	1.50%	1.50%	1.50%	1.50%	0.00%	0.00%	0.00%	0.00%
Late Payment Charge									

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

COMPARISON OF EXISTING AND PROPOSED RATES
RESIDENTIAL SERVICE

kWh Usage	Existing Rate	Proposed Rate				Change from Prior Phase - $				Change from Prior Phase - %			
		Phase 1	Phase 2	Phase 3	Phase 4	Phase 1	Phase 2	Phase 3	Phase 4	Phase 1	Phase 2	Phase 3	Phase 4
Service Availability Charge	$10.25	$15.00	$18.00	$22.00	$25.00	$4.75	$3.00	$4.00	$3.00	46.34%	20.00%	22.22%	13.64%
Energy Charge, per kWh	$0.126038	$0.117518	$0.112858	$0.106764	$0.102038	($0.008520)	($0.004660)	($0.006094)	($0.004726)	-6.76%	-3.97%	-5.40%	-4.43%
PCA Factor, per kWh	($0.006270)	$0.000000	$0.000000	$0.000000	$0.000000	$0.006270	$0.000000	$0.000000	$0.000000	-100.00%	0.00%	0.00%	0.00%
Total Energy, per kWh	$0.119768	$0.117518	$0.112858	$0.106764	$0.102038	($0.002250)	($0.004660)	($0.006094)	($0.004726)	-1.88%	-3.97%	-5.40%	-4.43%
50	$16.24	$20.88	$23.64	$27.34	$30.10	$4.64	$2.76	$3.70	$2.76	28.57%	13.22%	15.65%	10.10%
100	$22.23	$26.75	$29.29	$32.68	$35.20	$4.52	$2.54	$3.39	$2.52	20.33%	9.50%	11.57%	7.71%
250	$40.19	$44.38	$46.21	$48.69	$50.51	$4.19	$1.83	$2.48	$1.82	10.43%	4.12%	5.37%	3.74%
500	$70.13	$73.76	$74.43	$75.38	$76.02	$3.63	$0.67	$0.95	$0.64	5.18%	0.91%	1.28%	0.85%
750	$100.08	$103.14	$102.64	$102.07	$101.53	$3.06	($0.50)	($0.57)	($0.54)	3.06%	-0.48%	-0.56%	-0.53%
1,000	$130.02	$132.52	$130.86	$128.76	$127.04	$2.50	($1.66)	($2.10)	($1.72)	1.92%	-1.25%	-1.60%	-1.34%
3,000	$369.55	$367.55	$356.57	$342.29	$331.11	($2.00)	($10.98)	($14.28)	($11.18)	-0.54%	-2.99%	-4.00%	-3.27%
5,000	$609.09	$602.59	$582.29	$555.82	$535.19	($6.50)	($20.30)	($26.47)	($20.63)	-1.07%	-3.37%	-4.55%	-3.71%
682 Average	$91.93	$95.15	$94.97	$94.81	$94.59	$3.22	($0.18)	($0.16)	($0.22)	3.50%	-0.19%	-0.17%	-0.23%
550 Median	$76.12	$79.63	$80.07	$80.72	$81.12	$3.51	$0.44	$0.65	$0.40	4.61%	0.55%	0.81%	0.50%

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

COMPARISON OF EXISTING AND PROPOSED RATES
RESIDENTIAL DG SERVICE GRANDFATHERED

kWh Usage	Existing Rate	Proposed Rate				Change from Prior Phase - $				Change from Prior Phase - %			
		Phase 1	Phase 2	Phase 3	Phase 4	Phase 1	Phase 2	Phase 3	Phase 4	Phase 1	Phase 2	Phase 3	Phase 4
Service Availability Charge	$10.25	$25.00	$33.00	$40.00	$50.00	$14.75	$8.00	$7.00	$10.00	143.90%	32.00%	21.21%	25.00%
Energy Charge, per kWh	$0.126038	$0.119768	$0.119768	$0.119768	$0.119768	($0.006270)	$0.000000	$0.000000	$0.000000	-4.97%	0.00%	0.00%	0.00%
PCA Factor, per kWh	($0.006270)	$0.000000	$0.000000	$0.000000	$0.000000	$0.006270	$0.000000	$0.000000	$0.000000	-100.00%			
Total Energy, per kWh	$0.119768	$0.119768	$0.119768	$0.119768	$0.119768	$0.000000	$0.000000	$0.000000	$0.000000	0.00%	0.00%	0.00%	0.00%
50	$16.24	$30.99	$38.99	$45.99	$55.99	$14.75	$8.00	$7.00	$10.00	90.83%	25.81%	17.95%	21.74%
100	$22.23	$36.98	$44.98	$51.98	$61.98	$14.75	$8.00	$7.00	$10.00	66.35%	21.63%	15.56%	19.24%
250	$40.19	$54.94	$62.94	$69.94	$79.94	$14.75	$8.00	$7.00	$10.00	36.70%	14.56%	11.12%	14.30%
500	$70.13	$84.88	$92.88	$99.88	$109.88	$14.75	$8.00	$7.00	$10.00	21.03%	9.43%	7.54%	10.01%
750	$100.08	$114.83	$122.83	$129.83	$139.83	$14.75	$8.00	$7.00	$10.00	14.74%	6.97%	5.70%	7.70%
1,000	$130.02	$144.77	$152.77	$159.77	$169.77	$14.75	$8.00	$7.00	$10.00	11.34%	5.53%	4.58%	6.26%
3,000	$369.55	$384.30	$392.30	$399.30	$409.30	$14.75	$8.00	$7.00	$10.00	3.99%	2.08%	1.78%	2.50%
5,000	$609.09	$623.84	$631.84	$638.84	$648.84	$14.75	$8.00	$7.00	$10.00	2.42%	1.28%	1.11%	1.57%
218 Average	$36.36	$51.11	$59.11	$66.11	$76.11	$14.75	$8.00	$7.00	$10.00	40.57%	15.65%	11.84%	15.13%

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

COMPARISON OF EXISTING AND PROPOSED RATES
RESIDENTIAL DG SERVICE NEW CUSTOMERS ONLY

kWh Usage	Existing Rate	Proposed Rate				Change from Prior Phase - $				Change from Prior Phase - %			
		Phase 1	Phase 2	Phase 3	Phase 4	Phase 1	Phase 2	Phase 3	Phase 4	Phase 1	Phase 2	Phase 3	Phase 4
Service Availability Charge	$10.25	$25.00	$33.00	$40.00	$50.00	$14.75	$8.00	$7.00	$10.00	143.90%	32.00%	21.21%	25.00%
Energy Charge, per kWh	$0.126038	$0.107617	$0.095467	$0.083316	$0.071165	($0.018421)	($0.012150)	($0.012151)	($0.012151)	-14.62%	-11.29%	-12.73%	-14.58%
PCA Factor, per kWh	($0.006270)	$0.000000	$0.000000	$0.000000	$0.000000	$0.006270	$0.000000	$0.000000	$0.000000	-100.00%			
Total Energy, per kWh	$0.119768	$0.107617	$0.095467	$0.083316	$0.071165	($0.012151)	($0.012150)	($0.012151)	($0.012151)	-10.15%	-11.29%	-12.73%	-14.58%
50	$16.24	$30.38	$37.77	$44.17	$53.56	$14.14	$7.39	$6.40	$9.39	87.07%	24.33%	16.94%	21.26%
100	$22.23	$35.76	$42.55	$48.33	$57.12	$13.53	$6.79	$5.78	$8.79	60.86%	18.99%	13.58%	18.19%
250	$40.19	$51.90	$56.87	$60.83	$67.79	$11.71	$4.97	$3.96	$6.96	29.14%	9.58%	6.96%	11.44%
500	$70.13	$78.81	$80.73	$81.66	$85.58	$8.68	$1.92	$0.93	$3.92	12.38%	2.44%	1.15%	4.80%
750	$100.08	$105.71	$104.60	$102.49	$103.37	$5.63	($1.11)	($2.11)	$0.88	5.63%	-1.05%	-2.02%	0.86%
1,000	$130.02	$132.62	$128.47	$123.32	$121.17	$2.60	($4.15)	($5.15)	($2.15)	2.00%	-3.13%	-4.01%	-1.74%
3,000	$369.55	$347.85	$319.40	$289.95	$263.50	($21.70)	($28.45)	($29.45)	($26.45)	-5.87%	-8.18%	-9.22%	-9.12%
5,000	$609.09	$563.09	$510.34	$456.58	$405.83	($46.00)	($52.75)	($53.76)	($50.75)	-7.55%	-9.37%	-10.53%	-11.12%
218 Average	$36.36	$48.46	$53.81	$58.16	$65.51	$12.10	$5.35	$4.35	$7.35	33.28%	11.04%	8.08%	12.64%

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

COMPARISON OF EXISTING AND PROPOSED RATES
RESIDENTIAL TIME-OF-USE SERVICE

kWh Usage	kWh On Peak	kWh Off Peak	Existing Rate	Proposed Rate				Change from Prior Phase - $				Change from Prior Phase - %			
				Phase 1	Phase 2	Phase 3	Phase 4	Phase 1	Phase 2	Phase 3	Phase 4	Phase 1	Phase 2	Phase 3	Phase 4
	25.31%	74.69%													
Service Availability Charge			$16.50	$16.50	$19.50	$23.50	$26.50	$0.00	$3.00	$4.00	$3.00	0.00%	18.18%	20.51%	12.77%
Energy Charge, per kWh															
On-Peak			$0.169037	$0.219563	$0.214903	$0.208809	$0.204083	$0.050526	($0.004660)	($0.006094)	($0.004726)	29.89%	-2.12%	-2.84%	-2.26%
Off-Peak			$0.101727	$0.082933	$0.078273	$0.072179	$0.067453	($0.018794)	($0.004660)	($0.006094)	($0.004726)	-18.47%	-5.62%	-7.79%	-6.55%
PCA Factor, per kWh			($0.006270)	$0.000000	$0.000000	$0.000000	$0.000000	$0.006270	$0.000000	$0.000000	$0.000000	-100.00%			
50	13	37	$22.15	$22.42	$25.19	$28.89	$31.65	$0.27	$2.77	$3.70	$2.76	1.24%	12.34%	14.67%	9.57%
100	25	75	$27.73	$28.21	$30.74	$34.13	$36.66	$0.48	$2.53	$3.39	$2.53	1.73%	8.98%	11.03%	7.40%
250	63	187	$44.60	$45.84	$47.68	$50.15	$51.97	$1.24	$1.83	$2.48	$1.82	2.77%	4.00%	5.19%	3.63%
500	127	373	$72.78	$75.32	$75.99	$76.94	$77.58	$2.54	$0.67	$0.95	$0.64	3.49%	0.89%	1.25%	0.83%
750	190	560	$100.88	$104.66	$104.16	$103.59	$103.05	$3.78	($0.50)	($0.57)	($0.54)	3.74%	-0.47%	-0.55%	-0.53%
1,000	253	747	$128.99	$134.00	$132.34	$130.25	$128.52	$5.01	($1.66)	($2.09)	($1.73)	3.89%	-1.24%	-1.58%	-1.33%
3,000	759	2,241	$353.96	$369.00	$358.02	$343.74	$332.56	$15.04	($10.98)	($14.28)	($11.18)	4.25%	-2.98%	-3.99%	-3.25%
5,000	1,266	3,734	$579.00	$604.14	$583.84	$557.37	$536.74	$25.14	($20.30)	($26.47)	($20.63)	4.34%	-3.36%	-4.53%	-3.70%
1,004	254	750	$129.44	$134.47	$132.79	$130.67	$128.93	$5.03	($1.68)	($2.12)	($1.74)	3.89%	-1.25%	-1.60%	-1.34%
Average															
994	740	254	$161.19	$200.04	$198.41	$196.35	$194.65	$38.85	($1.63)	($2.06)	($1.70)	24.10%	-0.82%	-1.04%	-0.86%
Median															
687	546	141	$118.83	$148.07	$147.87	$147.69	$147.44	$29.24	($0.20)	($0.19)	($0.25)	24.61%	-0.14%	-0.13%	-0.17%

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

COMPARISON OF EXISTING AND PROPOSED RATES
GENERAL SERVICE

Load Factor	kW	kWh	Existing Rate	Proposed Rate Phase 1	Proposed Rate Phase 2	Proposed Rate Phase 3	Change from Prior - $ Phase 1	Change from Prior - $ Phase 2	Change from Prior - $ Phase 3	Change From Pr Phase 1	Change From Pr Phase 2
Service Availability Charge			$16.50	$20.00	$23.00	$25.00	$3.50	$3.00	$2.00	21.21%	18.18%
			First 10 kW	First 3 kW	First 3 kW	First 3 kW					
Demand Charge, First Block			$0.00	$1.50	$2.50	$3.50	$1.50	$1.00	$1.00	0.00%	0.00%
Demand Charge, Over			$8.00	$8.00	$9.00	$10.00	$0.00	$1.00	$1.00	0.00%	12.50%
Energy Charge, per kWh											
Demand Metered kWh			$0.118338	$0.110659	$0.100991	$0.092420	($0.007679)	($0.009668)	($0.008571)	-6.49%	-8.17%
Non-Demand Metered kWh			$0.118338	$0.110659	$0.100991	$0.092420	($0.007679)	($0.009668)	($0.008571)	-6.49%	-8.17%
PCA Factor, per kWh			($0.006270)	$0.000000	$0.000000	$0.000000	$0.006270	$0.000000	$0.000000	-100.00%	0.00%
10.00%	5	365	$57.40	$80.89	$85.36	$89.23	$23.49	$4.47	$3.87	40.91%	5.53%
35.00%	5	1,278	$159.72	$181.92	$177.57	$173.61	$22.20	($4.36)	($3.95)	13.90%	-2.39%
55.00%	5	2,008	$241.53	$262.70	$251.29	$241.08	$21.17	($11.41)	($10.21)	8.77%	-4.34%
75.00%	5	2,738	$323.34	$343.48	$325.01	$308.55	$20.14	($18.47)	($16.47)	6.23%	-5.38%
10.00%	10	730	$98.31	$161.28	$167.22	$172.97	$62.97	$5.94	$5.74	64.05%	3.68%
35.00%	10	2,555	$302.83	$363.23	$351.53	$341.63	$60.40	($11.70)	($9.90)	19.94%	-3.22%
55.00%	10	4,015	$466.45	$524.80	$498.98	$476.57	$58.34	($25.82)	($22.41)	12.51%	-4.92%
75.00%	10	5,475	$630.07	$686.36	$646.43	$611.50	$56.29	($39.93)	($34.93)	8.93%	-5.82%
10.00%	25	1,825	$341.02	$402.45	$412.81	$424.17	$61.43	$10.36	$11.36	18.01%	2.57%
35.00%	25	6,388	$852.39	$907.39	$873.63	$845.88	$55.00	($33.76)	($27.75)	6.45%	-3.72%
55.00%	25	10,038	$1,261.44	$1,311.30	$1,242.25	$1,183.21	$49.86	($69.05)	($59.04)	3.95%	-5.27%
75.00%	25	13,688	$1,670.49	$1,715.20	$1,610.86	$1,520.54	$44.71	($104.34)	($90.32)	2.68%	-6.08%
10.00%	50	3,650	$745.55	$804.41	$822.12	$842.83	$58.86	$17.71	$20.72	7.89%	2.20%
35.00%	50	12,775	$1,768.17	$1,814.17	$1,743.66	$1,686.17	$46.00	($70.51)	($57.49)	2.60%	-3.89%
55.00%	50	20,075	$2,586.27	$2,621.98	$2,480.89	$2,360.83	$35.71	($141.09)	($120.06)	1.38%	-5.38%
75.00%	50	27,375	$3,404.36	$3,429.79	$3,218.13	$3,035.50	$25.43	($211.66)	($182.63)	0.75%	-6.17%
26.18%	4.84	926	$131.32	$140.46	$140.56	$140.67	$9.14	$0.10	$0.12	6.96%	0.07%
11.42% DG	11.18	932	$154.11	$168.00	$173.92	$179.86	$13.88	$5.92	$5.94	9.01%	3.52%

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

COMPARISON OF EXISTING AND PROPOSED RATES
GENERAL SERVICE TOU

Load Factor	Metered kW	On-Peak	kWh	Existing Rate	Proposed Rate			Change from Prior - $			Change From Pr	
					Phase 1	Phase 2	Phase 3	Phase 1	Phase 2	Phase 3	Phase 1	Phase 2
		7.42%										
Service Availability Charge				$18.00	$22.00	$25.00	$27.00	$4.00	$3.00	$2.00	22.22%	13.64%
Metered kW				$0.00	$1.50	$2.50	$3.50	$1.50	$1.00	$1.00		
On-Peak Capacity Charge, per Billing kW				$18.50	$18.50	$18.50	$18.50	$0.00	$0.00	$0.00	0.00%	0.00%
Energy Charge, per kWh				$0.090972	$0.059862	$0.050194	$0.041623	($0.031110)	($0.009668)	($0.008571)	-34.20%	-16.15%
PCA Factor, per kWh				($0.006270)	$0.000000	$0.000000	$0.000000	$0.006270	$0.000000	$0.000000	-100.00%	
10.00%	5	0.37	365	$55.78	$58.22	$62.69	$66.56	$2.43	$4.47	$3.87	4.36%	7.68%
35.00%	5	0.37	1,278	$133.12	$112.87	$108.52	$104.56	($20.25)	($4.36)	($3.95)	-15.21%	-3.86%
55.00%	5	0.37	2,008	$194.95	$156.57	$145.16	$134.95	($38.38)	($11.41)	($10.21)	-19.69%	-7.29%
75.00%	5	0.37	2,738	$256.78	$200.27	$181.80	$165.33	($56.51)	($18.47)	($16.47)	-22.01%	-9.22%
10.00%	10	0.74	730	$93.57	$94.43	$100.38	$106.12	$0.87	$5.94	$5.74	0.93%	6.29%
35.00%	10	0.74	2,555	$248.15	$203.68	$191.98	$182.08	($44.47)	($11.70)	($9.90)	-17.92%	-5.75%
55.00%	10	0.74	4,015	$371.81	$291.08	$265.26	$242.85	($80.73)	($25.82)	($22.41)	-21.71%	-8.87%
75.00%	10	0.74	5,475	$495.48	$378.48	$338.55	$303.62	($117.00)	($39.93)	($34.93)	-23.61%	-10.55%
10.00%	25	1.86	1,825	$206.92	$203.08	$213.44	$224.80	($3.83)	$10.36	$11.36	-1.85%	5.10%
35.00%	25	1.86	6,388	$593.41	$476.23	$442.48	$414.72	($117.18)	($33.76)	($27.75)	-19.75%	-7.09%
55.00%	25	1.86	10,038	$902.57	$694.73	$625.68	$566.65	($207.84)	($69.05)	($59.04)	-23.03%	-9.94%
75.00%	25	1.86	13,688	$1,211.74	$913.23	$808.89	$718.57	($298.51)	($104.34)	($90.32)	-24.63%	-11.42%
10.00%	50	3.71	3,650	$395.83	$384.17	$401.88	$422.60	($11.67)	$17.71	$20.72	-2.95%	4.61%
35.00%	50	3.71	12,775	$1,168.74	$930.41	$859.90	$802.41	($238.33)	($70.51)	($57.49)	-20.39%	-7.58%
55.00%	50	3.71	20,075	$1,787.06	$1,367.40	$1,226.32	$1,106.25	($419.66)	($141.09)	($120.06)	-23.48%	-10.32%
75.00%	50	3.71	27,375	$2,405.39	$1,804.39	$1,592.73	$1,410.10	($601.00)	($211.66)	($182.63)	-24.99%	-11.73%
8.79%	14.32	1.06	919	$115.55	$118.19	$126.63	$135.07	$2.65	$8.43	$8.44	2.29%	7.14%

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

COMPARISON OF EXISTING AND PROPOSED RATES
GENERAL POWER SERVICE RV PARKS / LARGE POWER SERVICE

Load Factor	kVA	kWh	Existing Rate	Proposed Rate	Change	Percent Change
Service Availability Charge			$50.00	$55.00	$5.00	10.00%
Capacity Charge, per Billing kVA			$6.70	$8.00	$1.30	19.40%
Energy Charge, per kWh			$0.081102	$0.073020	($0.008082)	-9.97%
PCA Factor, per kWh			($0.006270)	$0.000000	$0.006270	-100.00%
10.00%	50	3,650	$658.14	$721.52	$63.38	9.63%
30.00%	50	10,950	$1,204.41	$1,254.57	$50.16	4.16%
50.00%	50	18,250	$1,750.68	$1,787.62	$36.94	2.11%
70.00%	50	25,550	$2,296.96	$2,320.66	$23.70	1.03%
90.00%	50	32,850	$2,843.23	$2,853.71	$10.48	0.37%
10.00%	100	7,300	$1,266.27	$1,388.05	$121.78	9.62%
30.00%	100	21,900	$2,358.82	$2,454.14	$95.32	4.04%
50.00%	100	36,500	$3,451.37	$3,520.23	$68.86	2.00%
70.00%	100	51,100	$4,543.92	$4,586.32	$42.40	0.93%
90.00%	100	65,700	$5,636.46	$5,652.41	$15.95	0.28%
10.00%	250	18,250	$3,090.68	$3,387.62	$296.94	9.61%
30.00%	250	54,750	$5,822.05	$6,052.85	$230.80	3.96%
50.00%	250	91,250	$8,553.42	$8,718.08	$164.66	1.93%
70.00%	250	127,750	$11,284.79	$11,383.31	$98.52	0.87%
90.00%	250	164,250	$14,016.16	$14,048.54	$32.38	0.23%
10.00%	500	36,500	$6,131.37	$6,720.23	$588.86	9.60%
30.00%	500	109,500	$11,594.10	$12,050.69	$456.59	3.94%
50.00%	500	182,500	$17,056.84	$17,381.15	$324.31	1.90%
70.00%	500	255,500	$22,519.58	$22,711.61	$192.03	0.85%
90.00%	500	328,500	$27,982.31	$28,042.07	$59.76	0.21%
42.46%	101	31,376	$3,076.19	$3,155.94	$79.75	2.59%

Note: Discontinued
Transfer to Standard Large Power Rate

Schedule H-4.08

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

COMPARISON OF EXISTING AND PROPOSED RATES
SECURITY LIGHTING

kWh Usage	Existing kWh	Proposed kWh	Existing Rate	Proposed Rate	Change	Percent Change
175 Watt MVL on Existing Pole	60 kWh/Mo	63 kWh/Mo	$11.97	**Discontinued**		
35 to 75 Watt LED on Existing Pole		25 kWh/Mo		$11.74		
100 Watt HPS on Existing Pole	60 kWh/Mo	36 kWh/Mo	$11.47	$11.74	$0.27	2.35%
35 Watt LPS on Existing Pole	60 kWh/Mo	15 kWh/Mo	$9.26	$10.48	$1.22	13.17%
Additional Poles for Security Lighting			$2.05	$2.15	$0.10	4.88%
PCA Factor, per kWh			($0.006270)	$0.000000	$0.006270	-100.00%
175 Watt MVL on Existing Pole			$11.59	**Discontinued**		
35 to 75 Watt LED on Existing Pole				$11.74		
100 Watt HPS on Existing Pole			$11.09	$11.74	$0.65	5.86%
35 Watt LPS on Existing Pole			$8.88	$10.48	$1.60	18.02%
Additional Poles for Security Lighting			$2.05	$2.15	$0.10	4.88%

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

COMPARISON OF EXISTING AND PROPOSED RATES
STREET LIGHTING

		Existing Rate	Proposed Rate	Existing Billing	Proposed Billing	Change	Percent Change
PCA Factor, per kWh		($0.006270)	$0.000000				
Street Lighting Cooperative Provided							
70 Watt HPS	25 kWh/Mo	$12.90	$13.16	$12.74	$13.16	$0.42	3.30%
100 Watt HPS - Single/Wood	36 kWh/Mo	$11.73	$11.88	$11.50	$11.88	$0.38	3.30%
100 Watt HPS - Single/Steel	36 kWh/Mo	$16.74	$17.05	$16.51	$17.05	$0.54	3.27%
100 Watt HPS - Double/Wood	72 kWh/Mo	$21.68	$21.92	$21.23	$21.92	$0.69	3.25%
100 Watt HPS - Double/Steel	72 kWh/Mo	$24.10	$24.41	$23.65	$24.41	$0.76	3.21%
175 Watt MV - Single/Wood	63 kWh/Mo	$13.56	Discontinued				
175 Watt MV - Single/Steel	63 kWh/Mo	$16.44	Discontinued				
175 Watt MV - Double/Wood	126 kWh/Mo	$24.50	Discontinued				
175 Watt MV - Double/Steel	126 kWh/Mo	$26.86	Discontinued				
35 to 75 Watt LED - Single/Wood	25 kWh/Mo		$11.88		$11.88		
35 to 75 Watt LED - Single/Steel	25 kWh/Mo		$17.05		$17.05		
35 to 75 Watt LED - Double/Wood	50 kWh/Mo		$21.92		$21.92		
35 to 75 Watt LED - Double/Steel	50 kWh/Mo		$24.41		$24.41		
150 Watt HPS - Single/Wood	54 kWh/Mo	$15.40	$15.55	$15.06	$15.55	$0.49	3.25%
150 Watt HPS - Single/Steel	54 kWh/Mo	$18.54	$18.79	$18.20	$18.79	$0.59	3.24%
150 Watt HPS - Double/Wood	108 kWh/Mo	$28.96	$29.20	$28.28	$29.20	$0.92	3.25%
150 Watt HPS - Double/Steel	108 kWh/Mo	$31.58	$31.90	$30.90	$31.90	$1.00	3.24%
250 Watt MV - Single/Wood	90 kWh/Mo	$17.49	Discontinued				
250 Watt MV - Single/Steel	90 kWh/Mo	$20.70	Discontinued				
250 Watt MV - Double/Wood	180 kWh/Mo	$32.49	Discontinued				
250 Watt MV - Double/Steel	180 kWh/Mo	$35.11	Discontinued				
76 to 125 Watt LED - Single/Wood	42 kWh/Mo		$15.55		$15.55		
76 to 125 Watt LED - Single/Steel	42 kWh/Mo		$18.79		$18.79		
76 to 125 Watt LED - Double/Wood	84 kWh/Mo		$29.20		$29.20		
76 to 125 Watt LED - Double/Steel	84 kWh/Mo		$31.90		$31.90		
250 Watt HPS - Single/Wood	90 kWh/Mo	$21.55	$21.66	$20.99	$21.66	$0.67	3.19%
250 Watt HPS - Single/Steel	90 kWh/Mo	$24.43	$24.64	$23.87	$24.64	$0.77	3.23%
250 Watt HPS - Double/Wood	180 kWh/Mo	$41.13	$41.30	$40.00	$41.30	$1.30	3.25%
250 Watt HPS - Double/Steel	180 kWh/Mo	$43.23	$43.46	$42.10	$43.46	$1.36	3.23%
400 Watt MV - Single/Wood	144 kWh/Mo	$24.30	Discontinued				
400 Watt MV - Single/Steel	144 kWh/Mo	$27.19	Discontinued				
400 Watt MV - Double/Wood	288 kWh/Mo	$46.17	Discontinued				
400 Watt MV - Double/Steel	288 kWh/Mo	$48.34	Discontinued				
126 to 175 Watt LED - Single/Wood	58 kWh/Mo		$21.66		$21.66		
126 to 175 Watt LED - Single/Steel	58 kWh/Mo		$24.64		$24.64		
126 to 175 Watt LED - Double/Wood	116 kWh/Mo		$41.30		$41.30		
126 to 175 Watt LED - Double/Steel	116 kWh/Mo		$43.46		$43.46		
176 to 225 Watt LED - Single/Wood	75 kWh/Mo		$24.18		$24.18		
176 to 225 Watt LED - Single/Steel	75 kWh/Mo		$27.16		$27.16		
176 to 225 Watt LED - Double/Wood	150 kWh/Mo		$46.34		$46.34		
176 to 225 Watt LED - Double/Steel	150 kWh/Mo		$48.50		$48.50		

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

COMPARISON OF EXISTING AND PROPOSED RATES
STREET LIGHTING

		Existing Rate	Proposed Rate	Existing Billing	Proposed Billing	Change	Percent Change
PCA Factor, per kWh		($0.006270)	$0.000000				
Street Lighting Customer Provided							
100 Watt HPS - Single/Wood	36 kWh/Mo	$9.04	$9.10	$8.81	$9.10	$0.29	3.29%
100 Watt HPS - Single/Steel	36 kWh/Mo	$10.68	$10.79	$10.45	$10.79	$0.34	3.25%
100 Watt HPS - Double/Wood	72 kWh/Mo	$17.35	$17.45	$16.90	$17.45	$0.55	3.25%
100 Watt HPS - Double/Steel	72 kWh/Mo	$18.40	$18.53	$17.95	$18.53	$0.58	3.23%
35 to 75 Watt LED - Single/Wood	25 kWh/Mo		$9.10		$9.10		
35 to 75 Watt LED - Single/Steel	25 kWh/Mo		$10.79		$10.79		
35 to 75 Watt LED - Double/Wood	50 kWh/Mo		$17.45		$17.45		
35 to 75 Watt LED - Double/Steel	50 kWh/Mo		$18.53		$18.53		
150 Watt HPS - Single/Wood	54 kWh/Mo	$12.11	$12.15	$11.77	$12.15	$0.38	3.23%
150 Watt HPS - Single/Steel	54 kWh/Mo	$13.76	$13.86	$13.42	$13.86	$0.44	3.28%
150 Watt HPS - Double/Wood	108 kWh/Mo	$23.12	$23.17	$22.44	$23.17	$0.73	3.25%
150 Watt HPS - Double/Steel	108 kWh/Mo	$24.37	$24.46	$23.69	$24.46	$0.77	3.25%
76 to 125 Watt LED - Single/Wood	42 kWh/Mo		$12.15		$12.15		
76 to 125 Watt LED - Single/Steel	42 kWh/Mo		$13.86		$13.86		
76 to 125 Watt LED - Double/Wood	84 kWh/Mo		$23.17		$23.17		
76 to 125 Watt LED - Double/Steel	84 kWh/Mo		$24.46		$24.46		
250 Watt HPS - Single/Wood	90 kWh/Mo	$17.69	$17.68	$17.13	$17.68	$0.55	3.21%
250 Watt HPS - Single/Steel	90 kWh/Mo	$19.13	$19.17	$18.57	$19.17	$0.60	3.23%
250 Watt HPS - Double/Wood	180 kWh/Mo	$34.38	$34.33	$33.25	$34.33	$1.08	3.25%
250 Watt HPS - Double/Steel	180 kWh/Mo	$34.98	$34.95	$33.85	$34.95	$1.10	3.25%
126 to 175 Watt LED - Single/Wood	58 kWh/Mo		$17.68		$17.68		
126 to 175 Watt LED - Single/Steel	58 kWh/Mo		$19.17		$19.17		
126 to 175 Watt LED - Double/Wood	116 kWh/Mo		$34.33		$34.33		
126 to 175 Watt LED - Double/Steel	116 kWh/Mo		$34.95		$34.95		
176 to 225 Watt LED - Single/Wood	75 kWh/Mo		$19.87		$19.87		
176 to 225 Watt LED - Single/Steel	75 kWh/Mo		$21.36		$21.36		
176 to 225 Watt LED - Double/Wood	150 kWh/Mo		$38.71		$38.71		
176 to 225 Watt LED - Double/Steel	150 kWh/Mo		$39.33		$39.33		

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

COMPARISON OF EXISTING AND PROPOSED RATES
SEASONAL POWER SERVICE / LARGE POWER SERVICE

Load Factor	kVA	kWh	Existing Rate	Proposed Rate	Change	Percent Change
Service Availability Charge			$67.00	$55.00	($12.00)	-17.91%
Demand Charge, per Billing kVA			$9.55	$8.00	($1.55)	-16.23%
Energy Charge, per kWh			$0.079844	$0.073020	($0.006824)	-8.55%
PCA Factor, per kWh			($0.006270)	$0.000000	$0.006270	-100.00%
10.00%	50	3,650	$813.05	$721.52	($91.53)	-11.26%
30.00%	50	10,950	$1,350.14	$1,254.57	($95.57)	-7.08%
50.00%	50	18,250	$1,887.23	$1,787.62	($99.61)	-5.28%
70.00%	50	25,550	$2,424.32	$2,320.66	($103.66)	-4.28%
90.00%	50	32,850	$2,961.41	$2,853.71	($107.70)	-3.64%
10.00%	100	7,300	$1,559.09	$1,388.05	($171.04)	-10.97%
30.00%	100	21,900	$2,633.27	$2,454.14	($179.13)	-6.80%
50.00%	100	36,500	$3,707.45	$3,520.23	($187.22)	-5.05%
70.00%	100	51,100	$4,781.63	$4,586.32	($195.31)	-4.08%
90.00%	100	65,700	$5,855.81	$5,652.41	($203.40)	-3.47%
10.00%	250	18,250	$3,797.23	$3,387.62	($409.61)	-10.79%
30.00%	250	54,750	$6,482.68	$6,052.85	($429.83)	-6.63%
50.00%	250	91,250	$9,168.13	$8,718.08	($450.05)	-4.91%
70.00%	250	127,750	$11,853.58	$11,383.31	($470.27)	-3.97%
90.00%	250	164,250	$14,539.03	$14,048.54	($490.49)	-3.37%
10.00%	500	36,500	$7,527.45	$6,720.23	($807.22)	-10.72%
30.00%	500	109,500	$12,898.35	$12,050.69	($847.66)	-6.57%
50.00%	500	182,500	$18,269.26	$17,381.15	($888.11)	-4.86%
70.00%	500	255,500	$23,640.16	$22,711.61	($928.55)	-3.93%
90.00%	500	328,500	$29,011.06	$28,042.07	($968.99)	-3.34%
16.27%	119	14,133	$2,243.06	$2,038.82	($204.24)	-9.11%

Note: Discontinued
Transfer to Standard Large Power Rate

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

COMPARISON OF EXISTING AND PROPOSED RATES
LARGE POWER SERVICE

Load Factor	kVA	kWh	Existing Rate	Proposed Rate	Change	Percent Change
Service Availability Charge			$55.00	$55.00	$0.00	0.00%
Demand Charge, per Billing kVA			$7.05	$8.00	$0.95	13.48%
Energy Charge, per kWh			$0.079844	$0.073020	($0.006824)	-8.55%
PCA Factor, per kWh			($0.006270)	$0.000000	$0.006270	-100.00%
10.00%	50	3,650	$676.05	$721.52	$45.47	6.73%
30.00%	50	10,950	$1,213.14	$1,254.57	$41.43	3.42%
50.00%	50	18,250	$1,750.23	$1,787.62	$37.39	2.14%
70.00%	50	25,550	$2,287.32	$2,320.66	$33.34	1.46%
90.00%	50	32,850	$2,824.41	$2,853.71	$29.30	1.04%
10.00%	100	7,300	$1,297.09	$1,388.05	$90.96	7.01%
30.00%	100	21,900	$2,371.27	$2,454.14	$82.87	3.49%
50.00%	100	36,500	$3,445.45	$3,520.23	$74.78	2.17%
70.00%	100	51,100	$4,519.63	$4,586.32	$66.69	1.48%
90.00%	100	65,700	$5,593.81	$5,652.41	$58.60	1.05%
10.00%	250	18,250	$3,160.23	$3,387.62	$227.39	7.20%
30.00%	250	54,750	$5,845.68	$6,052.85	$207.17	3.54%
50.00%	250	91,250	$8,531.13	$8,718.08	$186.95	2.19%
70.00%	250	127,750	$11,216.58	$11,383.31	$166.73	1.49%
90.00%	250	164,250	$13,902.03	$14,048.54	$146.51	1.05%
10.00%	500	36,500	$6,265.45	$6,720.23	$454.78	7.26%
30.00%	500	109,500	$11,636.35	$12,050.69	$414.34	3.56%
50.00%	500	182,500	$17,007.26	$17,381.15	$373.89	2.20%
70.00%	500	255,500	$22,378.16	$22,711.61	$333.45	1.49%
90.00%	500	328,500	$27,749.06	$28,042.07	$293.01	1.06%
38.56%	95	26,773	$2,695.30	$2,770.82	$75.52	2.80%

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

COMPARISON OF EXISTING AND PROPOSED RATES
LARGE POWER SERVICE TIME-OF-USE

Load Factor	kW	Peak kW	kWh	Existing Rate	Proposed Rate	Change	Percent Change
		3.625%					
Service Availability Charge				$55.00	$55.00	$0.00	0.00%
Capacity Charge, per kVA							
All On-Peak kVA				$17.15	$20.00	$2.85	16.62%
All Off-Peak kVA				$4.15	$4.00	($0.15)	-3.61%
Energy Charge, per kWh				$0.055515	$0.047046	($0.008469)	-15.26%
PCA Factor, per kWh				($0.006270)	$0.000000	$0.006270	-100.00%
10.00%	50	1.81	3,650	$465.81	$455.72	($10.09)	-2.17%
30.00%	50	1.81	10,950	$825.30	$799.15	($26.14)	-3.17%
50.00%	50	1.81	18,250	$1,184.78	$1,142.59	($42.19)	-3.56%
70.00%	50	1.81	25,550	$1,544.27	$1,486.03	($58.25)	-3.77%
90.00%	50	1.81	32,850	$1,903.76	$1,829.46	($74.30)	-3.90%
10.00%	100	3.63	7,300	$876.61	$856.44	($20.18)	-2.30%
30.00%	100	3.63	21,900	$1,595.59	$1,543.31	($52.28)	-3.28%
50.00%	100	3.63	36,500	$2,314.57	$2,230.18	($84.39)	-3.65%
70.00%	100	3.63	51,100	$3,033.55	$2,917.05	($116.49)	-3.84%
90.00%	100	3.63	65,700	$3,752.52	$3,603.92	($148.60)	-3.96%
10.00%	250	9.06	18,250	$2,109.04	$2,058.59	($50.44)	-2.39%
30.00%	250	9.06	54,750	$3,906.48	$3,775.77	($130.71)	-3.35%
50.00%	250	9.06	91,250	$5,703.92	$5,492.95	($210.97)	-3.70%
70.00%	250	9.06	127,750	$7,501.36	$7,210.13	($291.23)	-3.88%
90.00%	250	9.06	164,250	$9,298.81	$8,927.31	($371.50)	-4.00%
10.00%	500	18.13	36,500	$4,163.07	$4,062.19	($100.89)	-2.42%
30.00%	500	18.13	109,500	$7,757.96	$7,496.54	($261.41)	-3.37%
50.00%	500	18.13	182,500	$11,352.84	$10,930.90	($421.94)	-3.72%
70.00%	500	18.13	255,500	$14,947.73	$14,365.26	($582.47)	-3.90%
90.00%	500	18.13	328,500	$18,542.61	$17,799.62	($743.00)	-4.01%
2.52%	214	7.75	3,931	$1,236.94	$1,219.47	($17.47)	-1.41%

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

COMPARISON OF EXISTING AND PROPOSED RATES
INDUSTRIAL POWER SERVICE

Load Factor	kVA	kWh	Existing Rate	Proposed Rate	Change	Percent Change
Service Availability Charge			$233.50	$400.00	$166.50	71.31%
Demand Charge, per Billing kVA			$6.45	$7.00	$0.55	8.53%
Energy Charge, per kWh						
First 400 kWh/kVA			$0.079830	$0.073135	($0.006695)	-8.39%
Over 400 kWh/kVA			$0.050730	$0.046746	($0.003984)	-7.85%
PCA Factor, per kWh			($0.006270)	$0.000000	$0.006270	-100.00%
10.00%	50	3,650	$824.49	$1,016.94	$192.45	23.34%
30.00%	50	10,950	$1,361.48	$1,550.83	$189.35	13.91%
50.00%	50	18,250	$1,898.47	$2,084.71	$186.24	9.81%
70.00%	50	25,550	$2,273.95	$2,472.14	$198.19	8.72%
90.00%	50	32,850	$2,598.51	$2,813.39	$214.88	8.27%
10.00%	100	7,300	$1,415.49	$1,633.89	$218.40	15.43%
30.00%	100	21,900	$2,489.46	$2,701.66	$212.20	8.52%
50.00%	100	36,500	$3,563.44	$3,769.43	$205.99	5.78%
70.00%	100	51,100	$4,314.41	$4,544.28	$229.87	5.33%
90.00%	100	65,700	$4,963.52	$5,226.77	$263.25	5.30%
10.00%	250	18,250	$3,188.47	$3,484.71	$296.24	9.29%
30.00%	250	54,750	$5,873.41	$6,154.14	$280.73	4.78%
50.00%	250	91,250	$8,558.35	$8,823.57	$265.22	3.10%
70.00%	250	127,750	$10,435.77	$10,760.70	$324.93	3.11%
90.00%	250	164,250	$12,058.56	$12,466.93	$408.37	3.39%
10.00%	500	36,500	$6,143.44	$6,569.43	$425.99	6.93%
30.00%	500	109,500	$11,513.32	$11,908.28	$394.96	3.43%
50.00%	500	182,500	$16,883.20	$17,247.14	$363.94	2.16%
70.00%	500	255,500	$20,638.03	$21,121.40	$483.37	2.34%
90.00%	500	328,500	$23,883.61	$24,533.86	$650.25	2.72%
54.01%	735	289,608	$25,637.82	$26,144.64	$506.82	1.98%

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

COMPARISON OF EXISTING AND PROPOSED RATES
IRRIGATION SERVICE

Load Factor	kVA	kWh	Existing Rate	Proposed Rate	Change	Percent Change
Service Availability Charge			$30.00	$30.00	$0.00	0.00%
Capacity Charge, Apr - Oct, per Billing kVA			$7.15	$8.25	$1.10	15.38%
Energy Charge, Apr - Oct, per kWh			$0.088509	$0.082502	($0.006007)	-6.79%
Energy Charge, Nov - Mar, per kWh						
First 300 kWh/kVA			$0.114209	$0.108284	($0.005925)	-5.19%
Over 300 kWh/kVA			$0.087209	$0.081198	($0.006011)	-6.89%
PCA Factor, per kWh			($0.006270)	$0.000000	$0.006270	-100.00%
Summer, April - October						
10.00%	50	3,650	$687.67	$743.63	$55.96	8.14%
30.00%	50	10,950	$1,288.02	$1,345.90	$57.88	4.49%
50.00%	50	18,250	$1,888.36	$1,948.16	$59.80	3.17%
70.00%	50	25,550	$2,488.71	$2,550.43	$61.72	2.48%
90.00%	50	32,850	$3,089.05	$3,152.69	$63.64	2.06%
10.00%	100	7,300	$1,345.34	$1,457.26	$111.92	8.32%
30.00%	100	21,900	$2,546.03	$2,661.79	$115.76	4.55%
50.00%	100	36,500	$3,746.72	$3,866.32	$119.60	3.19%
70.00%	100	51,100	$4,947.41	$5,070.85	$123.44	2.50%
90.00%	100	65,700	$6,148.10	$6,275.38	$127.28	2.07%
10.00%	250	18,250	$3,318.36	$3,598.16	$279.80	8.43%
30.00%	250	54,750	$6,320.09	$6,609.48	$289.39	4.58%
50.00%	250	91,250	$9,321.81	$9,620.81	$299.00	3.21%
70.00%	250	127,750	$12,323.53	$12,632.13	$308.60	2.50%
90.00%	250	164,250	$15,325.26	$15,643.45	$318.19	2.08%
10.00%	500	36,500	$6,606.72	$7,166.32	$559.60	8.47%
30.00%	500	109,500	$12,610.17	$13,188.97	$578.80	4.59%
50.00%	500	182,500	$18,613.62	$19,211.62	$598.00	3.21%
70.00%	500	255,500	$24,617.06	$25,234.26	$617.20	2.51%
90.00%	500	328,500	$30,620.51	$31,256.91	$636.40	2.08%
35.62%	61	15,765	$1,760.02	$1,830.86	$70.84	4.02%

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

COMPARISON OF EXISTING AND PROPOSED RATES
IRRIGATION SERVICE

Load Factor	kVA	kWh	Existing Rate	Proposed Rate	Change	Percent Change
Service Availability Charge			$30.00	$30.00	$0.00	0.00%
Capacity Charge, Apr - Oct, per Billing kVA			$7.15	$8.25	$1.10	15.38%
Energy Charge, Apr - Oct, per kWh			$0.088509	$0.082502	($0.006007)	-6.79%
Energy Charge, Nov - Mar, per kWh						
First 300 kWh/kVA			$0.114209	$0.108284	($0.005925)	-5.19%
Over 300 kWh/kVA			$0.087209	$0.081198	($0.006011)	-6.89%
PCA Factor, per kWh			($0.006270)	$0.000000	$0.006270	-100.00%
Winter, November - March						
10.00%	50	3,650	$423.98	$425.24	$1.26	0.30%
30.00%	50	10,950	$1,211.93	$1,215.71	$3.78	0.31%
50.00%	50	18,250	$1,912.14	$1,918.15	$6.01	0.31%
70.00%	50	25,550	$2,502.99	$2,510.90	$7.91	0.32%
90.00%	50	32,850	$3,093.85	$3,103.64	$9.79	0.32%
10.00%	100	7,300	$817.95	$820.47	$2.52	0.31%
30.00%	100	21,900	$2,393.86	$2,401.42	$7.56	0.32%
50.00%	100	36,500	$3,794.27	$3,806.31	$12.04	0.32%
70.00%	100	51,100	$4,975.98	$4,991.80	$15.82	0.32%
90.00%	100	65,700	$6,157.69	$6,177.29	$19.60	0.32%
10.00%	250	18,250	$1,999.89	$2,006.18	$6.29	0.31%
30.00%	250	54,750	$5,939.66	$5,958.55	$18.89	0.32%
50.00%	250	91,250	$9,440.68	$9,470.77	$30.09	0.32%
70.00%	250	127,750	$12,394.96	$12,434.49	$39.53	0.32%
90.00%	250	164,250	$15,349.23	$15,398.22	$48.99	0.32%
10.00%	500	36,500	$3,969.77	$3,982.37	$12.60	0.32%
30.00%	500	109,500	$11,849.32	$11,887.10	$37.78	0.32%
50.00%	500	182,500	$18,851.37	$18,911.54	$60.17	0.32%
70.00%	500	255,500	$24,759.91	$24,838.99	$79.08	0.32%
90.00%	500	328,500	$30,668.46	$30,766.44	$97.98	0.32%
19.95%	54	7,878	$860.98	$863.64	$2.66	0.31%
29.52% Average	58	12,479	$1,385.42	$1,427.85	$42.43	3.06%

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

COMPARISON OF EXISTING AND PROPOSED RATES
IRRIGATION SERVICE - OPTIONAL RATE

Load Factor	kVA	kWh	Billing kWh	Existing Rate	Proposed Rate	Change	Percent Change
Service Availability Charge				$35.00	$35.00	$0.00	0.00%
Energy Charge, per kWh				$0.094120	$0.088131	($0.005989)	-6.36%
PCA Factor, per kWh				($0.006270)	$0.000000	$0.006270	-100.00%
10.00%	75	5,475	22,995	$2,055.11	$2,061.57	$6.46	0.31%
30.00%	75	16,425	22,995	$2,055.11	$2,061.57	$6.46	0.31%
50.00%	75	27,375	27,375	$2,439.89	$2,447.59	$7.70	0.32%
70.00%	75	38,325	38,325	$3,401.85	$3,412.62	$10.77	0.32%
90.00%	75	49,275	49,275	$4,363.81	$4,377.66	$13.85	0.32%
10.00%	150	10,950	45,990	$4,075.22	$4,088.14	$12.92	0.32%
30.00%	150	32,850	45,990	$4,075.22	$4,088.14	$12.92	0.32%
50.00%	150	54,750	54,750	$4,844.79	$4,860.17	$15.38	0.32%
70.00%	150	76,650	76,650	$6,768.70	$6,790.24	$21.54	0.32%
90.00%	150	98,550	98,550	$8,692.62	$8,720.31	$27.69	0.32%
10.00%	300	21,900	91,980	$8,115.44	$8,141.29	$25.85	0.32%
30.00%	300	65,700	91,980	$8,115.44	$8,141.29	$25.85	0.32%
50.00%	300	109,500	109,500	$9,654.58	$9,685.34	$30.76	0.32%
70.00%	300	153,300	153,300	$13,502.41	$13,545.48	$43.07	0.32%
90.00%	300	197,100	197,100	$17,350.24	$17,405.62	$55.38	0.32%
Minimum required Load Factor			42.00%				

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

COMPARISON OF EXISTING AND PROPOSED RATES
CONTROLLED IRRIGATION SERVICE

Load Factor	kVA	kWh	Existing Rate	Proposed Rate	Change	Percent Change
Service Availability Charge			$30.00	$30.00	$0.00	0.00%
Override Penalty, per kW Override Capacity			$19.00	$20.00	$1.00	5.26%
Energy Charge, per kWh						
First 300 kWh/kVA			$0.110979	$0.105044	($0.005935)	-5.35%
Over 300 kWh/kVA			$0.083679	$0.077657	($0.006022)	-7.20%
PCA Factor, per kWh			($0.006270)	$0.000000	$0.006270	-100.00%
Discount		1 Day	5.00%	5.00%		
Discount		2 Day	10.00%	10.00%		
Discount		7 Day	17.00%	17.00%		
Comparisons are based on 1 Day Control						
10.00%	50	3,650	$412.19	$413.41	$1.22	0.30%
30.00%	50	10,950	$1,176.56	$1,180.23	$3.67	0.31%
50.00%	50	18,250	$1,768.98	$1,779.26	$10.28	0.58%
70.00%	50	25,550	$2,334.07	$2,346.16	$12.09	0.52%
90.00%	50	32,850	$2,899.15	$2,913.05	$13.90	0.48%
10.00%	100	7,300	$794.38	$796.82	$2.44	0.31%
30.00%	100	21,900	$2,323.13	$2,330.46	$7.33	0.32%
50.00%	100	36,500	$3,507.96	$3,528.52	$20.56	0.59%
70.00%	100	51,100	$4,638.13	$4,662.32	$24.19	0.52%
90.00%	100	65,700	$5,768.30	$5,796.11	$27.81	0.48%
10.00%	250	18,250	$1,940.94	$1,947.05	$6.11	0.31%
30.00%	250	54,750	$5,762.82	$5,781.16	$18.34	0.32%
50.00%	250	91,250	$8,724.90	$8,776.31	$51.41	0.59%
70.00%	250	127,750	$11,550.33	$11,610.79	$60.46	0.52%
90.00%	250	164,250	$14,375.76	$14,445.27	$69.51	0.48%
10.00%	500	36,500	$3,851.88	$3,864.11	$12.23	0.32%
30.00%	500	109,500	$11,495.64	$11,532.32	$36.68	0.32%
50.00%	500	182,500	$17,419.80	$17,522.62	$102.82	0.59%
70.00%	500	255,500	$23,070.66	$23,191.58	$120.92	0.52%
90.00%	500	328,500	$28,721.51	$28,860.54	$139.03	0.48%
38.04% 1 Day	63	17,506	$1,863.08	$1,868.94	$5.86	0.31%
33.48% 2 Day	67	16,388	$1,745.95	$1,751.44	$5.49	0.31%
38.62% 7 Day	71	19,890	$2,112.66	$2,119.32	$6.66	0.32%

Discount applicable to First 300 kWh per kW when total usage exceeds First 300 kWh per kW.

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

COMPARISON OF EXISTING AND PROPOSED RATES
INTERRUPTIBLE SERVICE

Load Factor	kVA	kWh	Existing Rate	Proposed Rate	Change	Percent Change
Service Availability Charge			$30.00	$30.00	$0.00	0.00%
Over-Ride Penalty, per kW Override Capacity			$19.00	$20.00	$1.00	5.26%
Energy Charge, per kWh			$0.087737	$0.081728	($0.006009)	-6.85%
PCA Factor, per kWh			($0.006270)	$0.000000	$0.006270	-100.00%
10.00%	50	3,650	$327.35	$328.31	$0.96	0.29%
30.00%	50	10,950	$922.06	$924.92	$2.86	0.31%
50.00%	50	18,250	$1,516.77	$1,521.54	$4.77	0.31%
70.00%	50	25,550	$2,111.48	$2,118.15	$6.67	0.32%
90.00%	50	32,850	$2,706.19	$2,714.76	$8.57	0.32%
10.00%	100	7,300	$624.71	$626.61	$1.90	0.30%
30.00%	100	21,900	$1,814.13	$1,819.84	$5.71	0.31%
50.00%	100	36,500	$3,003.55	$3,013.07	$9.52	0.32%
70.00%	100	51,100	$4,192.96	$4,206.30	$13.34	0.32%
90.00%	100	65,700	$5,382.38	$5,399.53	$17.15	0.32%
10.00%	250	18,250	$1,516.77	$1,521.54	$4.77	0.31%
30.00%	250	54,750	$4,490.32	$4,504.61	$14.29	0.32%
50.00%	250	91,250	$7,463.86	$7,487.68	$23.82	0.32%
70.00%	250	127,750	$10,437.41	$10,470.75	$33.34	0.32%
90.00%	250	164,250	$13,410.95	$13,453.82	$42.87	0.32%
10.00%	500	36,500	$3,003.55	$3,013.07	$9.52	0.32%
30.00%	500	109,500	$8,950.64	$8,979.22	$28.58	0.32%
50.00%	500	182,500	$14,897.73	$14,945.36	$47.63	0.32%
70.00%	500	255,500	$20,844.82	$20,911.50	$66.68	0.32%
90.00%	500	328,500	$26,791.91	$26,877.65	$85.74	0.32%
40.13%	83	24,259	$2,006.32	$2,012.65	$6.33	0.32%

SULPHUR SPRINGS VALLEY 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 %
0	0	14,344	0	14,344	0	0	0.00%	0	0.00%
1	100	32,251	1,480,424	46,595	1,480,424	45,998,924	13.81%	45,998,924	13.81%
101	200	30,778	4,702,408	77,373	6,182,832	43,065,308	12.93%	89,064,232	26.73%
201	300	40,886	10,325,663	118,259	16,508,495	39,500,563	11.86%	128,564,795	38.59%
301	400	49,087	17,252,757	167,346	33,761,252	34,970,057	10.50%	163,534,852	49.09%
401	500	50,048	22,510,531	217,394	56,271,783	29,929,931	8.98%	193,464,783	58.07%
501	600	45,562	25,044,184	262,956	81,315,967	25,145,584	7.55%	218,610,367	65.62%
601	700	39,783	25,829,386	302,739	107,145,353	20,863,686	6.26%	239,474,053	71.88%
701	800	33,764	25,295,861	336,503	132,441,214	17,188,761	5.16%	256,662,814	77.04%
801	900	27,768	23,572,593	364,271	156,013,807	14,109,093	4.24%	270,771,907	81.28%
901	1,000	23,240	22,051,559	387,511	178,065,366	11,562,459	3.47%	282,334,366	84.75%
1,001	1,500	67,151	81,227,293	454,662	259,292,659	32,635,293	9.80%	314,969,659	94.54%
1,501	2,000	24,191	41,305,051	478,853	300,597,710	11,482,051	3.45%	326,451,710	97.99%
2,001	2,500	8,332	18,376,375	487,185	318,974,085	4,009,875	1.20%	330,461,585	99.19%
2,501	3,000	2,840	7,680,166	490,025	326,654,251	1,457,666	0.44%	331,919,251	99.63%
3,001	3,500	1,005	3,230,277	491,030	329,884,528	590,277	0.18%	332,509,528	99.81%
3,501	4,000	380	1,411,913	491,410	331,296,441	266,913	0.08%	332,776,441	99.89%
4,001	4,500	186	788,496	491,596	332,084,937	136,496	0.04%	332,912,937	99.93%
4,501	5,000	69	323,838	491,665	332,408,775	70,838	0.02%	332,983,775	99.95%
5,001	6,000	66	354,386	491,731	332,763,161	73,386	0.02%	333,057,161	99.97%
6,001	7,000	27	172,914	491,758	332,936,075	32,914	0.01%	333,090,075	99.98%
7,001	8,000	6	44,590	491,764	332,980,665	18,590	0.01%	333,108,665	99.99%
8,001	9,000	3	25,560	491,767	333,006,225	14,560	0.00%	333,123,225	99.99%
9,001	10,000	7	66,969	491,774	333,073,194	9,969	0.00%	333,133,194	99.99%
10,001	999,999,999	6	76,974	491,780	333,150,168	16,974	0.01%	333,150,168	100.00%
Total		491,780	333,150,168			333,150,168	100.00%		
Average				245,890	677				
Median Customer kWh Usage					550				

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

BILL FREQUENCY ANALYSIS - RESIDENTIAL TIME-OF-USE
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 %
				Residential Time-of-Use Total					
0	0	0	0	0	0	0	0.00%	0	0.00%
1	100	64	4,451	64	4,451	47,251	19.56%	47,251	19.56%
101	200	103	14,759	167	19,210	36,959	15.30%	84,210	34.87%
201	300	77	19,126	244	38,336	28,526	11.81%	112,736	46.68%
301	400	59	20,899	303	59,235	22,099	9.15%	134,835	55.83%
401	500	32	14,509	335	73,744	17,409	7.21%	152,244	63.03%
501	600	29	15,994	364	89,738	14,294	5.92%	166,538	68.95%
601	700	29	18,951	393	108,689	11,451	4.74%	177,989	73.69%
701	800	20	15,087	413	123,776	8,987	3.72%	186,976	77.41%
801	900	10	8,505	423	132,281	7,405	3.07%	194,381	80.48%
901	1,000	5	4,720	428	137,001	6,620	2.74%	201,001	83.22%
1,001	1,500	33	39,501	461	176,502	22,001	9.11%	223,002	92.33%
1,501	2,000	20	33,287	481	209,789	8,787	3.64%	231,789	95.97%
2,001	2,500	2	4,671	483	214,460	5,171	2.14%	236,960	98.11%
2,501	3,000	6	15,995	489	230,455	2,495	1.03%	239,455	99.14%
3,001	3,500	1	3,243	490	233,698	1,243	0.51%	240,698	99.66%
3,501	4,000	1	3,742	491	237,440	742	0.31%	241,440	99.96%
4,001	4,500	1	4,085	492	241,525	85	0.04%	241,525	100.00%
4,501	5,000	0	0	492	241,525	0	0.00%	241,525	100.00%
5,001	6,000	0	0	492	241,525	0	0.00%	241,525	100.00%
6,001	7,000	0	0	492	241,525	0	0.00%	241,525	100.00%
7,001	8,000	0	0	492	241,525	0	0.00%	241,525	100.00%
8,001	9,000	0	0	492	241,525	0	0.00%	241,525	100.00%
9,001	10,000	0	0	492	241,525	0	0.00%	241,525	100.00%
10,001	999,999,999	0	0	492	241,525	0	0.00%	241,525	100.00%
Total		492	241,525			241,525	100.00%		
Average				246	491				
Median Customer kWh Usage					354				

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

BILL FREQUENCY ANALYSIS - RESIDENTIAL TIME-OF-USE
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 %
Residential Time-of-Use Off-Peak									
0	0	0	0	0	0	0	0.00%	0	0.00%
1	100	57	3,940	57	3,940	23,440	36.61%	23,440	36.61%
101	200	95	13,414	152	17,354	13,914	21.73%	37,354	58.34%
201	300	43	10,233	195	27,587	7,333	11.45%	44,687	69.80%
301	400	21	7,486	216	35,073	4,786	7.48%	49,473	77.27%
401	500	7	3,139	223	38,212	3,239	5.06%	52,712	82.33%
501	600	12	6,709	235	44,921	2,409	3.76%	55,121	86.09%
601	700	4	2,669	239	47,590	1,569	2.45%	56,690	88.54%
701	800	2	1,525	241	49,115	1,225	1.91%	57,915	90.46%
801	900	1	834	242	49,949	1,034	1.61%	58,949	92.07%
901	1,000	0	0	242	49,949	1,000	1.56%	59,949	93.63%
1,001	1,500	5	5,965	247	55,914	3,465	5.41%	63,414	99.05%
1,501	2,000	5	8,111	252	64,025	611	0.95%	64,025	100.00%
2,001	2,500	0	0	252	64,025	0	0.00%	64,025	100.00%
2,501	3,000	0	0	252	64,025	0	0.00%	64,025	100.00%
3,001	3,500	0	0	252	64,025	0	0.00%	64,025	100.00%
3,501	4,000	0	0	252	64,025	0	0.00%	64,025	100.00%
4,001	4,500	0	0	252	64,025	0	0.00%	64,025	100.00%
4,501	5,000	0	0	252	64,025	0	0.00%	64,025	100.00%
5,001	6,000	0	0	252	64,025	0	0.00%	64,025	100.00%
6,001	7,000	0	0	252	64,025	0	0.00%	64,025	100.00%
7,001	8,000	0	0	252	64,025	0	0.00%	64,025	100.00%
8,001	9,000	0	0	252	64,025	0	0.00%	64,025	100.00%
9,001	10,000	0	0	252	64,025	0	0.00%	64,025	100.00%
10,001	999,999,999	0	0	252	64,025	0	0.00%	64,025	100.00%
Total		252	64,025			64,025	100.00%		
Average				126	254				
Median Customer kWh Usage					141				

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

BILL FREQUENCY ANALYSIS - RESIDENTIAL TIME-OF-USE
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 %
Residential Time-of-Use On-Peak									
0	0	0	0	0	0	0	0.00%	0	0.00%
1	100	7	511	7	511	23,811	13.41%	23,811	13.41%
101	200	8	1,345	15	1,856	23,045	12.98%	46,856	26.40%
201	300	34	8,893	49	10,749	21,193	11.94%	68,049	38.34%
301	400	38	13,413	87	24,162	17,313	9.75%	85,362	48.09%
401	500	25	11,370	112	35,532	14,170	7.98%	99,532	56.07%
501	600	17	9,285	129	44,817	11,885	6.70%	111,417	62.77%
601	700	25	16,282	154	61,099	9,882	5.57%	121,299	68.34%
701	800	18	13,562	172	74,661	7,762	4.37%	129,061	72.71%
801	900	9	7,671	181	82,332	6,371	3.59%	135,432	76.30%
901	1,000	5	4,720	186	87,052	5,620	3.17%	141,052	79.47%
1,001	1,500	28	33,536	214	120,588	18,536	10.44%	159,588	89.91%
1,501	2,000	15	25,176	229	145,764	8,176	4.61%	167,764	94.51%
2,001	2,500	2	4,671	231	150,435	5,171	2.91%	172,935	97.43%
2,501	3,000	6	15,995	237	166,430	2,495	1.41%	175,430	98.83%
3,001	3,500	1	3,243	238	169,673	1,243	0.70%	176,673	99.53%
3,501	4,000	1	3,742	239	173,415	742	0.42%	177,415	99.95%
4,001	4,500	1	4,085	240	177,500	85	0.05%	177,500	100.00%
4,501	5,000	0	0	240	177,500	0	0.00%	177,500	100.00%
5,001	6,000	0	0	240	177,500	0	0.00%	177,500	100.00%
6,001	7,000	0	0	240	177,500	0	0.00%	177,500	100.00%
7,001	8,000	0	0	240	177,500	0	0.00%	177,500	100.00%
8,001	9,000	0	0	240	177,500	0	0.00%	177,500	100.00%
9,001	10,000	0	0	240	177,500	0	0.00%	177,500	100.00%
10,001	999,999,999	0	0	240	177,500	0	0.00%	177,500	100.00%
Total		240	177,500			177,500	100.00%		
Average				120	740				
Median Customer kWh Usage					546				

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

BILL FREQUENCY ANALYSIS - RESIDENTIAL DG
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 %
0	0	126	0	126	0	0	0.00%	0	0.00%
1	100	317	16,652	443	16,652	1,072,352	15.20%	1,072,352	15.20%
101	200	660	103,292	1,103	119,944	1,026,992	14.55%	2,099,344	29.75%
201	300	1,198	306,772	2,301	426,716	937,072	13.28%	3,036,416	43.03%
301	400	1,363	476,304	3,664	903,020	801,004	11.35%	3,837,420	54.38%
401	500	1,324	594,449	4,988	1,497,469	666,049	9.44%	4,503,469	63.82%
501	600	1,245	682,065	6,233	2,179,534	536,265	7.60%	5,039,734	71.41%
601	700	1,000	649,146	7,233	2,828,680	425,846	6.03%	5,465,580	77.45%
701	800	799	597,774	8,032	3,426,454	335,274	4.75%	5,800,854	82.20%
801	900	682	578,502	8,714	4,004,956	261,502	3.71%	6,062,356	85.91%
901	1,000	486	460,671	9,200	4,465,627	203,271	2.88%	6,265,627	88.79%
1,001	1,500	1,262	1,507,418	10,462	5,973,045	514;418	7.29%	6,780,045	96.08%
1,501	2,000	364	621,412	10,826	6,594,457	162,412	2.30%	6,942,457	98.38%
2,001	2,500	99	215,273	10,925	6,809,730	54,773	0.78%	6,997,230	99.15%
2,501	3,000	40	109,263	10,965	6,918,993	26,763	0.38%	7,023,993	99.53%
3,001	3,500	14	44,519	10,979	6,963,512	13,019	0.18%	7,037,012	99.72%
3,501	4,000	7	25,837	10,986	6,989,349	8,337	0.12%	7,045,349	99.83%
4,001	4,500	7	29,374	10,993	7,018,723	4,874	0.07%	7,050,223	99.90%
4,501	5,000	1	4,603	10,994	7,023,326	3,103	0.04%	7,053,326	99.95%
5,001	6,000	5	26,662	10,999	7,049,988	2,662	0.04%	7,055,988	99.99%
6,001	7,000	0	0	10,999	7,049,988	1,000	0.01%	7,056,988	100.00%
7,001	8,000	1	7,024	11,000	7,057,012	24	0.00%	7,057,012	100.00%
8,001	9,000	0	0	11,000	7,057,012	0	0.00%	7,057,012	100.00%
9,001	10,000	0	0	11,000	7,057,012	0	0.00%	7,057,012	100.00%
10,001	999,999,999	0	0	11,000	7,057,012	0	0.00%	7,057,012	100.00%
Total		11,000	7,057,012			7,057,012	100.00%		
Average				5,500	642				
Median Customer kWh Usage					548				

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

BILL FREQUENCY ANALYSIS - GENERAL SERVICE NON-DEMAND
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 %
0	0	943	0	943	0	0	0.00%	0	0.00%
1	100	2,289	110,091	3,232	110,091	918,491	16.88%	918,491	16.88%
101	200	1,670	245,118	4,902	355,209	719,518	13.22%	1,638,009	30.10%
201	300	1,034	259,337	5,936	614,546	590,537	10.85%	2,228,546	40.96%
301	400	806	280,020	6,742	894,566	495,620	9.11%	2,724,166	50.06%
401	500	747	335,678	7,489	1,230,244	419,578	7.71%	3,143,744	57.78%
501	600	573	314,757	8,062	1,545,001	353,657	6.50%	3,497,401	64.27%
601	700	541	352,921	8,603	1,897,922	299,621	5.51%	3,797,022	69.78%
701	800	427	320,046	9,030	2,217,968	249,746	4.59%	4,046,768	74.37%
801	900	287	243,489	9,317	2,461,457	213,789	3.93%	4,260,557	78.30%
901	1,000	279	264,275	9,596	2,725,732	185,175	3.40%	4,445,732	81.70%
1,001	1,500	966	1,180,517	10,562	3,906,249	591,517	10.87%	5,037,249	92.57%
1,501	2,000	424	727,667	10,986	4,633,916	256,667	4.72%	5,293,916	97.29%
2,001	2,500	224	496,083	11,210	5,129,999	101,083	1.86%	5,394,999	99.15%
2,501	3,000	72	193,898	11,282	5,323,897	30,898	0.57%	5,425,897	99.72%
3,001	3,500	20	64,357	11,302	5,388,254	11,357	0.21%	5,437,254	99.93%
3,501	4,000	13	48,944	11,315	5,437,198	3,944	0.07%	5,441,198	100.00%
4,001	4,500	1	4,114	11,316	5,441,312	114	0.00%	5,441,312	100.00%
4,501	5,000	0	0	11,316	5,441,312	0	0.00%	5,441,312	100.00%
5,001	6,000	0	0	11,316	5,441,312	0	0.00%	5,441,312	100.00%
6,001	7,000	0	0	11,316	5,441,312	0	0.00%	5,441,312	100.00%
7,001	8,000	0	0	11,316	5,441,312	0	0.00%	5,441,312	100.00%
8,001	9,000	0	0	11,316	5,441,312	0	0.00%	5,441,312	100.00%
9,001	10,000	0	0	11,316	5,441,312	0	0.00%	5,441,312	100.00%
10,001	999,999,999	0	0	11,316	5,441,312	0	0.00%	5,441,312	100.00%
Total		11,316	5,441,312			5,441,312	100.00%		
Average				5,658	481				
Median Customer kWh Usage					251				