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BEFORE THE ARIZONA CORPORATION CC

COMMISSIONERS

MIKE GLEASON, Chairman  
WILLIAM A. MUNDELL  
JEFF HATCH-MILLER  
KRISTIN K. MAYES  
GARY PIERCE

IN THE MATTER OF THE APPLICATION OF  
TUCSON ELECTRIC POWER COMPANY  
FOR THE ESTABLISHMENT OF JUST AND  
REASONABLE RATES AND CHARGES  
DESIGNED TO REALIZE A REASONABLE  
RATE OF RETURN ON THE FAIR VALUE  
OF ITS OPERATIONS THROUGHOUT THE  
STATE OF ARIZONA.

DOCKET NO. E-01933A-07-0402

IN THE MATTER OF THE FILING BY  
TUCSON ELECTRIC POWER COMPANY TO  
AMEND DECISION NO. 62103.

DOCKET NO. E-01933A-05-0650

**NOTICE OF FILING**

Staff of the Arizona Corporation Commission hereby provides notice of filing the Settlement Agreement and Exhibits in the above-referenced matter.

RESPECTFULLY SUBMITTED this 29<sup>th</sup> day of May, 2008.

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Original and 15 copies of the foregoing filed  
this 29<sup>th</sup> day of May, 2008 with:

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1200 West Washington Street  
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Arizona Corporation Commission  
**DOCKETED**

MAY 29 2008

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**TUCSON ELECTRIC POWER COMPANY**  
**PROPOSED RATE SETTLEMENT AGREEMENT**

**DOCKET NO. E-01933A-07-0402**  
**DOCKET NO. E-01933A-05-0650**

**MAY 29, 2008**

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**PROPOSED SETTLEMENT  
OF  
ARIZONA CORPORATION COMMISSION  
DOCKET NOS. E-01933A-07-0402 and E-01933A-05-0650**

The purpose of this agreement (“Agreement”) is to settle disputed issues related to Docket No. E-01933A-07-0402, Tucson Electric Power Company’s application to increase rates, and Docket No. E-01933A-05-0650, Tucson Electric Power Company’s motion to amend Decision No. 62103. This Agreement is entered into by the following entities:

Tucson Electric Power Company (“TEP”)  
Arizonans for Electric Choice and Competition and Phelps Dodge  
Mining Company (collectively, “AECC”)  
Arizona Community Action Association (“ACAA”)  
U.S. Department of Defense and all other Federal Executive  
Agencies (“DOD”)  
Arizona Investment Council (“AIC”)  
International Brotherhood of Electric Workers Local 1116  
 (“IBEW 1116”)  
Mesquite Power, LLC, Southwestern Power Group II, LLC, Bowie  
Power Station, LLC, and Sempra Energy Solutions, LLC  
 (“Power Producers”)  
Kroger Company  
Arizona Corporation Commission Utilities Division (“Staff”)

These entities shall be referred to collectively as “Signatories”; a single entity shall be referred to individually as a “Signatory.” The following terms and conditions comprise the Signatories’ Agreement.

## I. BACKGROUND.

1.1 In 1999, TEP, AECC, ACAA, and the Residential Utility Consumer Office (“RUCO”) entered into a Settlement Agreement (the “1999 Initial Settlement Agreement”) regarding various issues arising out of the Electric Competition Rules, enacted by the Arizona Corporation Commission (“Commission”) as A.A.C. R14-2-1601, et. seq. The 1999 Initial Settlement Agreement, among other things, provided for (i) the commencement of retail electric competition in TEP’s service territory; (ii) TEP to recover stranded costs; (iii) the resolution of litigation related to the Commission’s Electric Competition Rules; (iv) implementation of two rate reductions; and (v) a freeze on rate increases until December 31, 2008 (the “rate freeze”).

1.2 In Decision No. 62103 (November 30, 1999), the Commission modified and approved the 1999 Initial Settlement Agreement. Thereafter, on December 28, 1999, the parties filed an amended, final Settlement Agreement (the “1999 Settlement Agreement”), reflecting the changes made by the Commission.

1.3 On September 12, 2005, TEP filed a Motion to Amend Decision No. 62103 (the “Motion to Amend”). The Motion to Amend sought resolution of a dispute that had arisen over how TEP’s generation rates should be determined beginning January 1, 2009.

1.4 In Decision No. 69568 (May 21, 2007), the Commission ordered (i) TEP to file rate proposals by July 2, 2007, to be effective after the termination of the rate freeze, thereby initiating a Rate Proposal Docket; (ii) that the Rate Proposal Docket be consolidated with the Motion to Amend; (iii) that the operation of TEP’s Fixed Competition Transition Charge (“Fixed CTC”), established under the 1999 Settlement Agreement, be extended, subject to credit, refund, or other mechanism, until the effective date of the Commission’s final Order in the Rate Proposal Docket; and (iv) TEP to file a detailed DSM Portfolio and Renewable Energy Action Plan in separate dockets by July 2, 2007.

1.5 On July 2, 2007, TEP filed (i) a rate application in Docket No. E-01933A-07-0402 (“2007 Rate Application”); (ii) a DSM Portfolio in Docket No. E-01933A-07-0401; and (iii) a Renewable Energy Action Plan in Docket No. E-01933A-07-0400. Thereafter, the 2007 Rate Application and Motion to Amend dockets were consolidated, and the Renewable Energy Action Plan was superseded by the TEP Renewable Energy Standard & Tariff Implementation Plan, approved as modified by the Commission in Decision No. 70314 (April 28, 2008).

1.6 The 2007 Rate Application proposed three alternative rate methodologies: (i) the Market Methodology, (ii) the Cost of Service Methodology, and (iii) the Hybrid Methodology. TEP proposed a base rate increase of \$267.57 million or 21.9% for the Market Methodology; an increase of \$275.80 million or 23% increase for the Cost of Service Methodology, including a \$158.20 million base rate increase and an additional \$117.60 million for a “Transition Cost Regulatory Asset” surcharge (“TCRAC”); and a base rate increase of \$212.54 million or 14.9% for the Hybrid Methodology. The dollar amounts are for base rate increases on 2006 test year adjusted revenues that exclude DSM and the Fixed CTC. The percentage increases listed above are from TEP’s 2006 test year revenue that includes DSM and the Fixed CTC revenue.

1.7 On February 29 and March 14, 2008, Staff and Intervenors filed their direct testimony in the consolidated dockets. Staff, RUCO, and AECC each proposed establishing new base rates for TEP using cost of service. Staff proposed a base rate increase of \$9.77 million from TEP’s 2006 test year adjusted revenues that excluded DSM and Fixed CTC. RUCO proposed a base rate increase of \$36.24 million. AECC proposed a base rate increase not to exceed \$91.62 million measured from the same baseline as proposed by Staff that excluded DSM and fixed CTC.

1.8 TEP's average retail rate of approximately 8.4 cents/kWh during the 2006 test year includes revenue for the collection of Fixed CTC. The Staff and RUCO base rate recommendations would have resulted in decreases from the Company's 2006 average retail rate of 8.4 cents/kWh, which includes revenue from the Fixed CTC. Staff, RUCO, and AECC each opposed TEP's TCRAC recommendation.

1.9 On April 1, 2008, TEP filed its rebuttal testimony.

1.10 On April 3, 2008, TEP filed a notice of settlement discussions with the Commission's Docket Control center. The parties to the proceeding subsequently held settlement discussions.

1.11 On April 18, 2008, Staff filed a motion with the Commission requesting the postponement of its surrebuttal testimony. On April 22, 2008, the Administrative Law Judge granted the request, and among other things, suspended the filing of testimony in this matter.

1.12 On or before May 29, 2008, the Signatories entered into this Agreement.

1.13 The settlement discussions were open, transparent, and inclusive of all parties to Docket Nos. E-01933A-07-0402 and E-01933A-05-0650 who desired to participate. All parties to those dockets were notified of the settlement discussion process, were encouraged to participate in the negotiations, and were provided with an equal opportunity to participate.

1.14 The purpose of this Agreement is to settle all issues presented by Docket Nos. E-01933A-07-0402 and E-01933A-05-0650 in a manner that will promote the public interest. The Signatories agree that the terms of this Agreement are just, reasonable, fair, and in the public interest in that they, among other things, (i) establish just and reasonable rates for TEP's customers; (ii) promote the convenience, comfort, and safety, and the preservation of the health, of the employees and patrons

of TEP; (iii) resolve the issues arising from the consolidated dockets; and (iv) avoid unnecessary litigation expense and delay.

1.15 The Signatories desire that the Commission issue an order (i) finding that the terms and conditions of this Agreement are just and reasonable, together with any and all other necessary findings; (ii) concluding that the Agreement is in the public interest; (iii) granting approval of the Agreement; and (iv) ordering that the Agreement and its terms be effective upon Commission approval.

## II. RATE INCREASE.

2.1 For ratemaking purposes, and in accordance with the terms of this Agreement, the Signatories agree that the fair value of TEP's Arizona jurisdictional rate base for the test year ending December 31, 2006 (the "test year") is \$1,451,558,000, as set forth on Exhibit 1. For ratemaking purposes and for the purposes of this Agreement, the Signatories agree that a reasonable fair value rate of return is 5.64%, as shown on Exhibit 1. For ratemaking purposes and in accordance with the terms of this Agreement, the Signatories agree that TEP's jurisdictional revenue deficiency is approximately \$136.8 million, as shown on Exhibit 1. The Signatories agree that the opportunity to recover the revenue deficiency results in just and reasonable rates for TEP for the period of the rate moratorium described in Paragraph 10.1. The agreements set forth herein regarding the quantification of fair value rate base, fair value rate of return, and the revenue deficiency are made for purposes of settlement only and should not be construed as admissions against interest or waivers of litigation positions related to any other cases.

2.2 TEP's rates, including its generation rates, will be determined using a cost-of-service methodology. Upon the Commission's issuance of a final, non-appealable order approving this Agreement, TEP shall withdraw its proposed market and hybrid rate methodologies.

2.3 The Signatories agree to an annual base rate increase for TEP of approximately six percent (6%) over the current average rate of 8.4 cents per kWh. This approximate six percent (6%) increase does not include the adjustors for Purchased Power and Fuel, Demand-Side Management, and Renewable Energy. The new average retail base rate will be 8.9 cents per kWh. The approximate six percent (6%) increase, calculated on TEP's existing base rates which include revenue for Fixed CTC, is approximately \$47.1 million, and increases TEP's existing base revenue from approximately \$781.1 million to \$828.2 million. The effect of designing rates to recover \$828.2 million is a 6.03% increase.

2.4 The Signatories agree that this increase is just and reasonable. This rate increase is based on the fair value rate base and fair value rate of return set forth on Exhibit 1 and upon the original cost rate base, operating revenue, and operating expenses and adjustments thereto shown on Exhibit 2. As shown on Exhibits 1 and 2, the settlement provides for base rate revenues of approximately \$828.2 million, which is a base rate increase of approximately \$136.8 million over TEP's adjusted current base rates without Fixed CTC of \$691.5 million.

2.5 The rates set forth in the Proof of Revenue, attached hereto as Exhibit 3 and incorporated herein, are designed to permit TEP to recover an additional \$47.1 million in base revenues as compared to existing test year base revenues (including Fixed CTC but excluding DSM) of \$781.1 million.

### **III. RATEMAKING TREATMENT OF TEP'S GENERATION ASSETS AND FUEL COSTS.**

3.1 For ratemaking purposes, Springerville Unit 1 and the Luna Generating Station shall be included in TEP's rate base at their respective original costs. All other generation assets acquired by TEP after December 31, 2006, but before December 31, 2012, shall be

included in TEP's rate base at their respective original costs, subject to the Commission's subsequent regulatory and ratemaking review and approval. This provision is not intended to create a presumption in favor of generation, and the Signatories acknowledge that TEP is obligated to consider all reasonable alternatives when evaluating how to meet its service obligations to its customers.

3.2 Recovery of Springerville Unit 1 non-fuel costs shall reflect a cost of \$25.67 per kW per month which approximates the levelized cost of Springerville Unit 1 through the remainder of the primary lease term for this generating facility. In addition, Springerville Unit 1 leasehold improvements shall be included in TEP's original cost rate base at net book value as of December 31, 2006.

3.3 The Luna Generating Station shall be included in TEP's original cost rate base at net book value as of December 31, 2006.

3.4 The average base cost of fuel and purchased power reflected in base rates shall be set at \$0.028896/kWh, as calculated in Exhibit 4.

#### **IV. COST OF CAPITAL.**

4.1 The Signatories agree that a capital structure comprised of 57.50% debt and 42.50% common equity shall be adopted for ratemaking purposes in these consolidated dockets.

4.2 The Signatories agree that a return on common equity of 10.25% and an embedded cost of debt of 6.38% are appropriate and shall be adopted for ratemaking purposes in these consolidated dockets.

4.3 The Signatories agree to a fair value rate of return of 5.64%, as shown on Exhibit 1.

## V. DEPRECIATION AND COST OF REMOVAL.

5.1 For ratemaking purposes, upon the effective date of a Commission order approving this Agreement, TEP shall use the depreciation rates for Distribution and General plant contained in the attached Exhibit 5 and incorporated herein.

5.2 For local and non-local generation plant, upon the effective date of the new base rates authorized in the Commission's order approving this Agreement, TEP shall use the depreciation rates attached hereto as Exhibit 5. These generation depreciation rates include an annual accrual of \$21,626,296 on an ACC jurisdictional basis as negative net salvage (cost of removal) for "Generation," excluding the Luna Generating Station. The Luna Generating Station has separately identified depreciation rates included in Exhibit 5.

## VI. IMPLEMENTATION COST RECOVERY ASSET.

6.1 TEP's original cost rate base shall include an Implementation Cost Recovery Asset ("ICRA") in the amount of \$14,212,843 to reflect the following costs of TEP's transition to retail electric competition under the 1999 Settlement Agreement:

Account	Sub	Component	ICRA per Settlement
18190	1508	Deferred Direct Access Costs	\$ 11,153,016
18190	1509	Deferred Divesiture Costs	\$ 1,193,003
18190	1510	Deferred GenCo Separation Costs	\$ 164,026
		Deferred Desert Star and West Connect Funding	\$ 1,702,798
		Total	<u>\$ 14,212,843</u>

6.2 For ratemaking purposes, the ICRA will be amortized by TEP over a four-year period commencing with the effective date of new rates from this proceeding and shall not be included in rate base or as an amortization expense in TEP's next rate case, pursuant to the Rate Moratorium provision of Paragraphs 10.1 and 10.2 herein.

## **VII. PURCHASED POWER AND FUEL ADJUSTMENT CLAUSE.**

7.1 The Signatories agree that it is in the public interest for TEP to recover its purchased power and fuel expenses through the use of a Purchased Power and Fuel Adjustment Clause ("PPFAC").

7.2 TEP shall be authorized to recover its purchased power and fuel expenses through the PPFAC as described herein. The following is a description of the major features of the PPFAC, details of which are included in the PPFAC Plan of Administration ("POA"), attached hereto as Exhibit 6 and incorporated herein:

- a. The allowable PPFAC costs include fuel and purchased power costs incurred to provide service to retail customers. Additionally, the prudent direct costs of contracts used for hedging system fuel and purchased power will be recovered under the PPFAC. The allowable cost components include the following Federal Energy Regulatory Commission ("FERC") accounts: 501 Fuel (Steam), 547 Fuel (Other production), 555 Purchased Power, and 565 Wheeling (Transmission of Electricity by Others). These accounts are subject to change if FERC alters its accounting requirements or definitions.
- b. The PPFAC shall allow for recovery of demand charges and costs of contracts used for hedging fuel and purchased power costs.
- c. The average retail Base Cost of Fuel and Purchased Power embedded in base rates is set at \$0.028896 per kWh.
- d. The PPFAC rate will consist of two components, the Forward Component and the True-up Component.
- e. The PPFAC Mechanism will be effective starting January 1, 2009. The PPFAC rate will be initially set at zero from January 1, 2009, through March 31, 2009. The first PPFAC Year (and

applicable rate) will be from April 1, 2009, through March 31, 2010. The first True-up Component will include the period of January 1, 2009, through March 31, 2009.

f. The Forward Component will be updated on April 1<sup>st</sup> of each year, beginning April 1, 2009, and will be the forecasted fuel and purchased costs for the year commencing on April 1<sup>st</sup> and ending on March 31<sup>st</sup> of each individual PPFAC Year less the average Base Cost of Fuel and Purchased Power reflected in base rates (\$0.028896 per kWh).

g. The True-up Component will reconcile any over-recovered or under-recovered amounts from the preceding PPFAC Year which will be credited to or recovered from customers in the next PPFAC Year.

h. TEP will file the PPFAC Rate with all component calculations for the PPFAC Year (that begins on the following April 1<sup>st</sup>), including all supporting data, with the Commission on or before October 31<sup>st</sup> of each year. TEP will update the October 31<sup>st</sup> filing by February 1<sup>st</sup> of the next year.

i. TEP has the ability to request an adjustment to the Forward Component at any time during a PPFAC Year should an extraordinary event occur that causes a drastic change in forecasted fuel and purchased power prices.

j. All Short-Term Wholesale Sales Revenue will be credited to fuel and purchased power costs.

k. Ten percent (10%) of annual net positive wholesale trading profits will be credited to fuel and purchased power costs annually. Under no circumstances will any annual net loss on wholesale trading incurred by TEP be shared with or borne by ratepayers.

l. Fifty percent (50%) of the revenues from sales of sulfur dioxide (SO<sub>2</sub>) emission allowances will be credited to fuel and purchased power costs.

m. The Company will file monthly reports to Staff's Compliance Section and to RUCO detailing all calculations related to the PPFAC in a form and substance suitable to Staff and as detailed in the POA.

n. The Commission or Staff may review the prudence of fuel and power purchases at any time.

o. The Commission or Staff may review any calculation associated with the PPFAC at any time.

p. No change to the PPFAC rate shall become effective without Commission approval.

q. The balancing account shall accrue interest based on the one-year Nominal Treasury Constant Maturities rate. This rate is contained in the Federal Reserve Statistical Release, H-15, or its successor publication. The interest rate is adjusted annually on the first business day of the calendar year.

## **VIII. RENEWABLE ENERGY ADJUSTOR.**

8.1 The Signatories agree that the REST adjustor mechanism recommended by Staff in its Direct Rate Design Testimony shall be adopted.

8.2 The initial rates of the REST Adjustor Mechanism will be the same as the REST Tariff charges approved in Decision No. 70314.

8.3 Subsequent changes to the REST Adjustor rates will be set in connection with the annual Renewable Energy Implementation Plan

submitted by TEP and approved by the Commission pursuant to the Renewable Energy Standard and Tariff rules.

## **IX. DEMAND-SIDE MANAGEMENT PROGRAMS AND ADJUSTOR.**

9.1 The Signatories support the implementation of an appropriate Demand-Side Management ("DSM") Portfolio and related Adjustor for TEP and agree to use their best efforts to implement an appropriate DSM Portfolio and Adjustor as soon as possible.

9.2 The Signatories agree that the Commission should adopt a DSM Adjustor mechanism for TEP to allow TEP to recover the reasonable and prudent costs of Commission-approved DSM programs. The initial funding level of the adjustor shall be \$6,384,625. An initial adjustor rate of \$0.000639/kWh applied to all kWh sales is required to generate the initial funding level. The DSM adjustor shall become effective when rates from this case become effective.

9.3 TEP's DSM adjustor mechanism shall include a performance incentive as recommended by Staff in its Direct Rate Design Testimony.

9.4 TEP shall apply interest whenever an over-collected balance results in a refund to customers. The interest rate shall be based on the one-year Nominal Treasury Constant Maturities rate contained in the Federal Reserve Statistical Release H-15 or its successor publication. The interest rate should be adjusted annually on the first business day of the calendar year.

9.5 TEP shall file an application by April 1<sup>st</sup> of each year for Commission approval to reset the DSM Adjustor rates, and rates would be reset on June 1<sup>st</sup> of each year. The total amount to be recovered by the DSM Adjustor mechanism shall be calculated by projecting DSM costs for the next year, adjusted by the previous year's over- or under-collection, and adding revenue to be recovered from the DSM

performance incentive. The total amount to be recovered would be divided by the appropriate projected retail sales (kWh) for the next year to calculate the per/kWh rate.

9.6 TEP shall file semi-annual DSM reports in Docket No. E-01933A-07-0401 (TEP's DSM Portfolio docket) by March 1<sup>st</sup> (for period ending December 31<sup>st</sup>) and September 1<sup>st</sup> (for period ending June 30<sup>th</sup>) of each year. The reports should contain the information set forth in Staff's DSM Testimony.

9.7 TEP may continue to propose new DSM programs for Commission review and approval. TEP may recover the reasonable and prudent costs of such Commission-approved programs through its DSM adjustor.

## **X. RATE CASE MORATORIUM.**

10.1 Except as otherwise expressly provided herein, TEP's base rates, as authorized in the Commission order approving this Agreement, shall remain frozen through December 31, 2012, and no Signatory will seek any change to TEP's base rates that would take effect before January 1, 2013.

10.2 TEP shall not submit a rate application sooner than June 30, 2012. On or after June 30, 2012, TEP may not submit a rate application that uses a test year ending earlier than December 31, 2011. The Signatories agree to use their best efforts to have post-moratorium rates in place no later than thirteen months after TEP's rate application is filed with the Commission. For purposes of this paragraph, Staff will be deemed to have used its "best efforts" if it endeavors to process TEP's rate application within the timeframes set forth in A.A.C. R14-2-103. The Signatories recognize that Staff cannot ensure that the Commission will act on a rate application by any date certain.

10.3 The rate moratorium contained herein shall not preclude TEP from requesting, or the Commission from approving, changes to specific rate schedules or terms and conditions of service, or the approval of new rates or terms and conditions of service, that would have a de minimus impact upon TEP's Arizona jurisdictional earnings. For purposes of this Agreement, "de minimus impact" is defined as the lessor of (i) 0.04 percent (0.0004) of the agreed-upon Arizona jurisdictional fair value rate base of \$1,451,558,000, as set forth in Exhibit 1, or (ii) a \$600,000 annual impact on TEP's calendar year recorded net operating income during the years of the rate moratorium period. Nothing contained in this Agreement is intended to preclude the Commission from approving changes to TEP's tariffs or terms and conditions of service which are consistent with this Agreement.

## **XI. EMERGENCY CLAUSE.**

11.1 Notwithstanding anything contained herein to the contrary, TEP shall not be prevented from requesting a change to its base rates, or necessary changes to the PPFAC mechanism, the DSM adjustor mechanism, or the REST adjustor mechanism, as may be applicable, that would take effect prior to January 1, 2013, in the event of conditions or circumstances that constitute an emergency. For the purposes of this Agreement, the term "emergency" is limited to an extraordinary event that is beyond TEP's control and that, in the Commission's judgment, requires rate relief in order to protect the public interest. This provision is not intended to preclude TEP from seeking rate relief pursuant to this paragraph in the event of the imposition of a federal carbon tax or related federal "cap and trade" system. This provision is not intended to preclude any party from opposing an application for rate relief filed by TEP pursuant to this paragraph.

## **XII. CERTIFICATE OF CONVENIENCE & NECESSITY.**

12.1 The Signatories agree that a generic docket is an appropriate means by which the Commission could address the issue of exclusivity

of the Certificates of Convenience and Necessity (“CC&N”) of the “Affected Utilities” as defined in A.A.C. R14-2-1601.1, should the Commission choose to do so.

12.2 The Signatories acknowledge that TEP has the obligation to plan for and to serve all customers in its certificated service area, irrespective of size, and to recognize, in its planning, the existence of any Commission direct access program and the potential for future direct access customers. This Agreement does not bar any Party from seeking to amend TEP’s obligation to serve or the Commission’s prospective ratemaking treatment of TEP.

12.3 This Agreement is not intended to create, confirm, diminish, or expand an exclusive right for TEP to provide electric service within its certificated area where others may legally also provide such service, to diminish or expand any of TEP’s rights to serve customers within its certificated area, or to prevent the Commission or any other governmental entity from amending the laws and regulations relative to public service corporations.

### **XIII. RETURNING CUSTOMER DIRECT ACCESS CHARGE.**

13.1 TEP will file, as a compliance item, a Returning Customer Direct Access Charge (“RCDAC”) tariff within ninety (90) days of the effective date of the Commission’s order approving this Agreement. The RCDAC tariff will contain the following features:

- a. The RCDAC shall apply only to individual customers or aggregated groups of customers with demand load of 3 MWs or greater.
- b. The RCDAC shall not apply to a customer who provides TEP with one year’s advance written notice of intent to return to TEP generation service and to take TEP Standard Offer service.

c. The RCDAC rate schedule shall identify the individual components of the potential charge, definitions of the components, and a general framework that describes the way in which the RCDAC would be calculated.

d. The RCDAC shall only be established to recover from Direct Access customers the additional costs, both one-time and recurring, that these customers would otherwise impose on other Standard Offer customers if and when the former return to Standard Offer service from their competitive suppliers. The customers shall pay the RCDAC in full within one year of the RCDAC being assessed.

13.2 The Signatories agree that a RCDAC as described above is in the public interest and should be adopted.

#### **XIV. 1999 SETTLEMENT AGREEMENT.**

14.1 The Signatories recognize that Decision No. 62103 and the 1999 Settlement Agreement were designed to allow a transition to retail electric competition within a specific time period. Inasmuch as the transition to retail electric competition has thus far not occurred and the time periods applicable to Decision No. 62103 and to the 1999 Settlement Agreement have passed, the Signatories recognize that it is necessary to address the prospective regulatory treatment that is appropriate for TEP under these circumstances.

14.2 To the extent that any party to the 1999 Settlement Agreement or any other party contends that the provisions of this Agreement are inconsistent with Decision No. 62103, the Signatories request that the Commission amend Decision No. 62103 to be consistent with this Agreement.

14.3 Under the circumstances in which TEP currently operates, it is appropriate to determine TEP's rates pursuant to cost-of-service ratemaking principles.

14.4 Upon the Commission's issuance of a final, non-appealable order approving this Agreement, TEP shall forego all claims relating to any alleged breach of contract resulting from or related to the 1999 Settlement Agreement and/or Decision No. 62103.

14.5 Upon the Commission's issuance of a final, non-appealable order approving this Agreement, TEP shall not seek to recover, in this or any subsequent proceeding, any amount that it claims is attributable to its alleged damages allegedly related to setting its rates under cost-of-service ratemaking principles.

14.6 Upon the Commission's issuance of a final, non-appealable order approving this Agreement, TEP shall not seek to recover, in this or any subsequent proceeding, any amount that it claims is attributable to any alleged damages allegedly related to the rate freeze adopted by the Commission in Decision No. 62103.

14.7 Upon the Commission's issuance of a final, non-appealable order approving this Agreement, TEP shall forego any and all claims related in any way to Decision No. 62103 or the 1999 Settlement Agreement.

14.8 Upon the Commission's issuance of a final, non-appealable order approving this Agreement, each Signatory hereby releases and forever discharges each other Signatory and the Commission from any and all claims, actions, and demands, of any nature whatsoever, past or present, whether arising out of any Commission order, statute, regulation, breach of contract, or any other theory, whether legal or equitable, including any claims, losses, costs or damages, in each case whether known or unknown, which such other Signatory or the Commission ever had, now have, or may in the future claim to have,

arising from or pertaining to the 1999 Settlement Agreement and Decision No. 62103.

14.9 The Signatories recognize that certain waivers were provided to TEP under the 1999 Settlement Agreement. As these waivers were previously evaluated in the context of the then-contemplated transition to competition, they may not continue to be in the public interest. The Signatories agree that TEP shall file an application with the Commission addressing all of these waivers within ninety (90) days of the issuance of a Commission order approving this Agreement. In that proceeding, the Commission shall evaluate whether these waivers remain appropriate.

## **XV. FIXED CTC TRUE-UP REVENUES.**

15.1 Certain issues related to the Fixed CTC True-up revenues remain unresolved by this Agreement, and the Signatories agree to present their respective positions in the hearing scheduled in this proceeding. Specifically, the Signatories shall present to the Commission their respective positions as to when TEP's new rates may go into effect and how TEP's Fixed CTC True-up revenues, as defined in Decision No. 69568, should be calculated and treated. The Signatories may present evidence to the Commission in the hearings scheduled in these consolidated dockets regarding these issues. This provision is not intended to limit any party's ability to present its position on these issues.

15.2 To the extent that the Commission determines that any Fixed CTC True-up revenues are to be credited to customers, then TEP agrees that an amount equal to any such Fixed CTC True-up revenues, up to \$32.5 million, shall be credited to customers in the PPFAC balancing account.

15.3 The Commission shall determine the disposition of additional Fixed CTC True-up revenues, if any, to be credited to customers.

## **XVI. RATE DESIGN.**

### **A. Rate Spread.**

16.1 Except as set forth in Paragraph 16.28, the base revenue increase is to be spread across all customers such that each rate schedule shall reflect the same increase of 6.1% in adjusted base revenues as shown on Exhibit 7. The 6.1% increase is the result of holding low-income customers harmless from the rate increase. Selected rate schedules are attached as Exhibit 8.

16.2 This increase also applies to TEP's existing time-of-use schedules, which will be frozen to new subscription.

### **B. Inclining Block Rate Structure.**

16.3 The Signatories agree that rate design can be used as an important energy conservation incentive. To accomplish this goal for the Residential Rate 01 service classification, the rate structure shall be redesigned as an inclining block rate, meaning that the unit price of electricity, excluding the customer charge, shall increase as consumption increases.

16.4 Residential Rate 01 shall have three blocks and shall be seasonally (summer/winter) differentiated with the first block applicable to kWh usage from 0 to 500 kWhs. The second block will be for usage of the next 3,000 kWhs or 501 kWhs to 3,500 kWhs. The third block will be for usage above 3,500 kWhs.

16.5 This rate structure recognizes that there are a large percentage of users that have relatively small usage, while also recognizing that a relatively small amount of users use a relatively large amount of energy. For example, during the Summer Period for Residential Rate 01, 27% of all bills are for usage under 500 kWhs per month. For those customers, the average usage is only 280 kWhs per

month. In contrast, only 1.4% of all Residential Rate 01 bills contain usage above 3,500 kWhs. For these customers, the average usage is 4,766 kWhs per month.

16.6 General Service Rate 10 shall be redesigned to have an inclining block structure with two rates. The first rate shall apply to the first 500 kWhs per month, and the second rate for usage above 500 kWhs. Similar to Residential Rate 01, many General Service Rate customers are small users with 30% of the usage in this rate class falling under 500 kWhs. For these customers, average usage is approximately 200 kWhs.

### **C. Time-of-Use.**

16.7 The Signatories agree that sending price signals to customers as to how TEP's cost to serve may change in different times of the year and times of the day provides an important energy conservation incentive. The Signatories therefore agree that expanding the availability of time-of-use rate schedules is in the public interest. All time-of-use rate schedules shall be available on an optional basis. Time-of-use will not be mandatory for any customer.

16.8 TEP will implement new time-of-use schedules that will be open for new subscription. Under newly implemented time-of-use rates, all residential, general service, large general service, and large light and power customers will be offered a time-of-use option.

16.9 TEP commits to design a program to educate customers on the potential for load shifting and bill reduction under time-of-use rates, and will make a good faith effort to promote time-of-use so as to increase subscription thereto.

16.10 TEP shall offer three new optional residential time-of-use schedules to replace the current (to-be-frozen) Rate 70. The customer charges under the three new rates will be \$8.00 per month.

16.11 The three new residential options shall be offered to allow a customer to choose a schedule fitting his lifestyle and to result in load shifting that will be beneficial to system operations.

16.12 The three new residential time-of-use schedules shall offer customers flexibility for weekend usage, which should make the new optional rates attractive to potential subscribers.

16.13 In order for customers to clearly see the advantages of shifting power to the off-peak period, there are several key elements of the residential time-of-use schedules as compared to the non-time-of-use schedules:

- a) Each time-of-use option will have the same inclining block rate structure as the non-time-of-use schedule.
- b) The rate for the shoulder period for the time-of-use schedules will be between the peak and off-peak rate.
- c) The rate for the peak periods for the time-of-use schedules will be higher than the rate for the non-time-of-use schedule.
- d) The rate for the off-peak periods for the time-of-use schedules will be lower than the rate for the non-time-of-use schedule.

16.14 Time-of-use rates shall be seasonally differentiated. "Summer" shall include the billing months of May through October. "Winter" shall include the billing months of November through April.

16.15 New time-of-use schedules shall include:  
Rate 70N-B Residential Time-of-Use – (Weekend Shoulder)  
Rate 70N-C Residential Time-of-Use – (Weekend Super-Peak)

Rate 70N-D Residential Time-of-Use – (Weekend Off-Peak)  
Rate 201BN Special Residential Time-of-Use (Guarantee Home)  
Rate 201CN Special Residential Time-of-Use/Solar (Guarantee Home)  
Rate 76N General Service Time-of-Use  
Rate 85N Large General Service Time-of-Use  
Rate 90N Large Light and Power Time-of-Use

16.16 Under Rate 70N-B (Weekend Shoulder), on summer weekends and selected holidays, the shoulder period will be 2 p.m. - 8 p.m. with no peak period. On winter weekends and selected holidays, there will be only an evening peak from 5 p.m. - 9 p.m. The winter morning peak period (6 a.m. - 10 a.m.), which applies on weekdays, will be treated as off-peak. Weekday hours under Rate 70N-B will be as follows: Summer Peak, 2 p.m. - 6 p.m.; Summer Shoulder, 12:00 noon - 2 p.m. and 6 p.m. - 8 p.m.; and Winter Peak, 6 a.m. - 10 a.m. and 5 p.m. - 9 p.m.

16.17 Under Rate 70N-C (Weekend Super-Peak), there will be no weekend and holiday shoulder. On summer weekends and selected holidays, there will be a four-hour peak period from 2 p.m. - 6 p.m. All other weekend/holiday hours will be off-peak. On winter weekends and selected holidays, there will be a four-hour peak period from 5 p.m. - 9 p.m. The winter morning peak period (6 a.m. - 10 a.m.), which applies on the weekdays, is treated as off-peak. Weekday hours under Rate 70N-C match 70N-B. The hours differ only on weekends.

16.18 Under Rate 70N-D (Weekends Off-Peak), all weekend and selected holiday hours will be off-peak. Weekday hours under Rate 70N-C match 70N-B. The hours differ only on weekends.

16.19 The new non-residential time-of-use rates shall apply to each day of the year, with no distinction for weekdays, weekend days, or

holidays. Peak demand charges, where they exist, will apply to periods designated as shoulder, in addition to peak periods.

16.20 The non-residential time-of-use schedules will have a summer on-peak period from 2 p.m. - 6 p.m., and two shoulder periods from 12 noon - 2 p.m. and 6 p.m. - 8 p.m. Other summer hours will be off-peak. The winter peak period shall run from 6 a.m. - 10 a.m. and 5 p.m. - 9 p.m. Other winter hours shall be off-peak.

16.21 Current residential time-of-use rate schedules shall be frozen to new subscription. Frozen rate schedules shall remain in place for existing customers at existing sites or delivery points. New customers will not be eligible for service under frozen schedules.

16.22 Frozen time-of-use schedules shall include:

Rate 21 Residential Time-of-Use

Rate 70 Residential Time-of-Use (with shoulder)

Rate 201B Special Residential Time-of-Use (Guarantee Home)

Rate 201C Special Residential Time-of-Use/Solar (Guarantee Home)

Rate 76 General Service Time-of-Use

Rate 85A Large General Service Time-of-Use

Rate 85F Large General Service Time-of-Use

Rate 90A Large Light and Power Time-of-Use

Rate 90F Large Light and Power Time-of-Use

16.23 TEP agrees to publicize in a manner agreeable to Staff the current Residential TOU Rate 70 so as to give customers a final opportunity to subscribe before the schedule is closed to all new subscription.

#### **D. Other Rate Design Changes.**

16.24 The customer charge in Residential Rate 01 shall be \$7.00 per month.

16.25 Time-of-Use Rates Large General Service Rate 85N and Large Light and Power Rate 90N shall be seasonally differentiated and have substantial non-fuel cost recovery through demand charges, which will help TEP to control peak demand.

16.26 Unbundled rates shall be designed such that the generation component is near cost (so as to facilitate economically efficient direct access), and the transmission component is tied to the FERC Open Access Transmission Tariff ("OATT").

16.27 Off-peak demand charges under Large General Service TOU Rate 85N, to be implemented under this Agreement, will apply to all off-peak kW's, rather than only off-peak kW's in excess of some threshold percent (e.g., 150%) of on-peak kW's (as in the case of Off-Peak *Excess* Demand Charges found in some of TEP's current Large General Service and Large Light and Power schedules). In contrast, Large Light and Power TOU Rate 90N, to be implemented under this Agreement, will continue the use of Excess Demand Charges.

#### **E. Low-Income Tariffs.**

16.28 The approximate 6% increase in base revenue will not apply to the existing low-income programs. As a result, all rate schedules except for the low-income schedules will receive a 6.1% increase. This holds current low-income customers harmless from the rate increase.

16.29 The following low-income tariffs will be frozen:  
R-0401F - FROZEN, R-0421F - FROZEN, R-0470F - FROZEN, R-0501F - FROZEN, R-0521F - FROZEN, R-0570F - FROZEN, R-

05201AF - FROZEN, R-05201BF - FROZEN, and R-0621F - FROZEN, R-0821F - FROZEN. In the naming convention, the first two numbers correspond to the current low-income rider. The last numbers correspond to the existing rate to which the discount is applied. Therefore, R-0401F indicates existing low-income Rider 4 combined with existing Residential Rate 1.

16.30 The following low-income tariffs will remain open to new subscription: R-0601, R-0670, R-06201A, R-06201B, R-0801, R-0870, R-08201A, and R-08201B, R-08201C, and R-06201C.

16.31 Low income customers, both under frozen low-income tariffs and unfrozen low-income tariffs, will not be subject to the PPFAC. Incremental fuel and purchased power costs that these low-income customers would have otherwise paid under the PPFAC will be recovered from all remaining customers subject to the PPFAC.

## **XVII. RULES AND REGULATIONS.**

17.1 TEP shall file its Rules and Regulations, including the changes proposed by TEP in its rate application and the changes thereto proposed by Staff, no later than June 11, 2008. It is the Signatories' understanding that the changes to TEP's Rules and Regulations shall not be inconsistent with the provisions of this Agreement.

17.2 Any Signatory to this Agreement shall raise in the hearing any contentions as to whether the Rules and Regulations proposed pursuant to Paragraph 17.1 are inconsistent with the terms of this Agreement or are otherwise inappropriate.

17.3 Among the significant changes to TEP's rules and regulations is the elimination of free footage from TEP's line extension tariffs.

## **XVIII. ADDITIONAL TARIFF FILINGS.**

18.1 TEP agrees to file within ninety (90) days of the effective date of the Commission's approval of this Agreement the following tariffs, to be developed in consultation with Staff and interested stakeholders, as compliance items for Commission approval:

a. New Partial Requirements Tariffs that both protect TEP's ability to recover fixed costs and facilitate the development of renewable energy projects and environmentally friendly self-generation. These tariffs will be designed so as to not inhibit the installation of large scale solar or other renewable projects. The new Partial Requirement Tariffs shall provide for supplemental, standby, and maintenance services. Supplemental service shall be based on the unbundled delivery price components applicable to full requirements customers. Maintenance service shall be provided at a rate that recognizes that usage may be scheduled at times with lower cost-to-serve. Standby service shall be priced at such a level that balances the cost recovery needs of TEP with the desires of stakeholders to promote economically viable self-generation.

b. An Interruptible Tariff that provides a range of options with respect to notice requirements, duration, and frequency, and that will provide credits to participating customers based on avoided capacity costs. The interruptible program could also have options for "economic interruptions" as well as interruptions based on capacity or transmission constraints.

c. A Demand Response Program Tariff that establishes a voluntary program whereby customers reduce demand levels for specified durations upon notification by TEP that a critical situation exists. TEP will focus on enrolling interested commercial and industrial customers whose operations permit them to commit to specific load reduction targets during critical periods. The

program will be designed so as to balance TEP's need to reduce peak demand with the customers' desire to maintain viable operations. TEP and stakeholders will also explore the potential advantages of a program through which interested parties could receive bill credits for verifiable demand reduction over expanded hours with high incremental costs. The bill credit program would be in addition to, not in place of, a voluntary program with no payments. Finally, TEP will explore notification methods whereby smaller customers, such as residential customers and smaller general service customers, can contribute to critical period load reduction.

d. A Bill Estimation Tariff that reflects the terms and procedures contained in TEP's Rules and Regulations, and additionally addresses specific permutations of demand and energy estimation for situations with varying history (e.g., at least twelve (12) months, less than twelve (12) months, or no history), status of customer at premise (new customer or existing customer), and status of premise (at least twelve (12) months premise history, less than twelve (12) months of premise history, or new premise).

## **XIX. FUEL AUDIT.**

19.1 TEP agrees to implement the fuel audit recommendations set forth by Staff in its Direct Testimony, except that the fuel audit recommendations need not be completed prior to the implementation of the PPFAC. TEP should file an implementation plan within ninety (90) days of the effective date of the Commission's order approving this Agreement.

## **XX. MISCELLANEOUS PROVISIONS.**

20.1 The Signatories agree that all currently filed testimony and exhibits shall be offered into the Commission's record as evidence. The Signatories acknowledge that the filing of testimony was suspended

before Staff and the Intervenors filed their surrebuttal testimony. But for the suspension of the filing, some of the Signatories would have opposed TEP's rebuttal testimony and filed motions to strike certain TEP testimony that they believe was inappropriate. In the event that hearings resume on the 2007 Rate Application and the Motion to Amend, the Signatories reserve the right to file surrebuttal testimony, to file any motions to strike, or to seek any other relief.

20.2 The Signatories recognize that Staff does not have the power to bind the Commission. For purposes of proposing a settlement agreement, Staff acts in the same manner as any party to a Commission proceeding.

20.3 This Agreement shall serve as a procedural device by which the Signatories will submit their proposed settlement of these consolidated dockets to the Commission. Except for Paragraphs 16.23, 20.1–20.9, 20.12–20.13, and 20.15, this Agreement will not have any binding force or effect until its provisions are adopted as an order of the Commission.

20.4 The Signatories recognize that the Commission will independently consider and evaluate the terms of this Agreement. If the Commission issues an order adopting all material terms of this Agreement, such action shall constitute Commission approval of the Agreement. Thereafter, the Signatories shall abide by the terms as approved by the Commission.

20.5 In the event that the Commission fails to issue a final Order before December 31, 2008, any Signatory to this Agreement may withdraw from the Agreement, and such Signatory or Signatories may pursue their respective remedies.

20.6 If the Commission fails to issue an order adopting all material terms of this Agreement, any or all Signatories may withdraw from this Agreement, and such Signatory or Signatories may pursue

without prejudice their respective remedies. For the purposes of this Agreement, whether a term is material shall be left to the discretion of the Signatory choosing to withdraw from the Agreement.

20.7 If TEP elects to withdraw from this Agreement pursuant to paragraphs 20.5 or 20.6, the Agreement shall become null and void and of no further force or effect.

20.8 This Agreement represents the Signatories' mutual desire to compromise and settle disputed issues in a manner consistent with the public interest. The terms and provisions of this Agreement apply solely to and are binding only in the context of the purposes and results of this Agreement. Nothing in this Agreement shall be construed as an admission by any Signatory that any of the positions or actions they have taken in the Motion to Amend, the 2007 Rate Application, or otherwise with respect to the 1999 Settlement Agreement are unreasonable or unlawful. Execution of the Agreement by the Signatories is without prejudice to any position taken by any of the Signatories in the Motion to Amend, the 2007 Rate Application, or otherwise with respect to the 1999 Settlement Agreement.

20.9 No Signatory is bound by any position asserted in negotiations, except as expressly stated in this Agreement. Evidence of conduct or statements made in the course of negotiating this Agreement shall not be admissible before this Commission, any other regulatory agency, or any court. None of the positions taken herein by any Signatory or in the negotiations surrounding this Agreement may be referred to, cited, or relied upon, as precedent or otherwise, in any other proceeding before the Commission, any other regulatory agency, or before any court for any other purpose except in furtherance of the purposes of this Agreement.

20.10 To the extent any provision of this Agreement is inconsistent with any existing Commission order, rule, or regulation, this Agreement shall control.

20.11 Any future Commission order, rule, or regulation shall be construed and administered, to the extent possible, in a manner so as not to conflict with the specific provisions of this Agreement, as approved by the Commission. Nothing contained in this Agreement is intended to interfere with the Commission's authority to exercise any regulatory authority by the issuance of orders, rules, or regulations.

20.12 The Signatories shall make all reasonable and good faith efforts necessary to obtain a Commission order approving this Agreement. The Signatories shall not take, support, or propose any action which would be inconsistent with this Agreement. Nothing contained in this Agreement is intended to otherwise interfere with any Signatory's ability to advocate its own position pursuant to Paragraphs 20.1 and 20.5-20.9 of this Agreement.

20.13 The Signatories shall actively defend this Agreement before the Commission, any other regulatory agency, or court in the event of any challenge to its validity or implementation. The Signatories expressly recognize, however, that Staff shall not be obligated to file any document or take any position that is inconsistent with a Commission order in this matter.

20.14 The terms of this Agreement are not severable, and each of such terms is in consideration of all other terms of this Agreement.

20.15 This Agreement may be executed in any number of counterparts and by each Signatory on separate counterparts, each of which when so executed and delivered shall be deemed an original and all of which taken together shall constitute one and the same instrument. This Agreement also may be executed electronically or by facsimile.

AGREED to as of this \_\_\_\_\_ day of \_\_\_\_\_, 2008

ARIZONA CORPORATION COMMISSION UTILITIES DIVISION

By: \_\_\_\_\_  
Ernest G. Johnson  
Director, Utilities Division

TUCSON ELECTRIC POWER COMPANY

By: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_

RESIDENTIAL UTILITY CONSUMER OFFICE

By: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_

ARIZONANS FOR ELECTRIC CHOICE AND COMPETITION

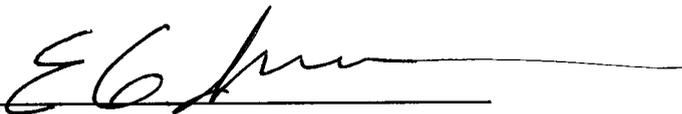
By: \_\_\_\_\_

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AGREED to as of this MAY day of 29<sup>th</sup>, 2008

ARIZONA CORPORATION COMMISSION UTILITIES DIVISION

By: 

Ernest G. Johnson  
Director, Utilities Division

TUCSON ELECTRIC POWER COMPANY

By:

A handwritten signature in black ink, appearing to read 'J. Pignatelli', is written over a horizontal line. The signature is stylized and cursive.

James S. Pignatelli

Chairman, President and Chief Executive Officer

SOUTHWESTERN POWER GROUP, II, LLC

Donald H. Betts

General Manager

Date: 5/28/08

INTERNATIONAL BROTHERHOOD OF ELECTRIC  
WORKERS LOCAL 1116

By: 

Nicholas J. Enoch, Esq.  
Lubin & Enoch, P.C.  
349 North Fourth Avenue  
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Facsimile: (602) 626-3586  
E-mail: [nicholas.enoch@azbar.org](mailto:nicholas.enoch@azbar.org)

Title: Attorney

Date: May 29, 2008

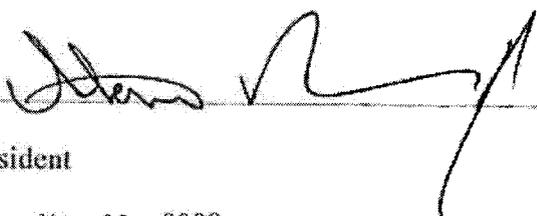
SEMPRA ENERGY SOLUTIONS LLC

By: William B. Goddard  
William B. Goddard  
Commodity Supply & Operations

Title: Vice President

Date: 5.28.08

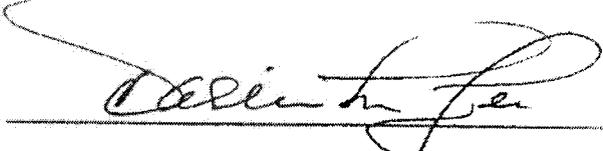
ARIZONANS FOR ELECTRIC CHOICE AND COMPETITION

By  Stan Barnes

Its President

Dated May 29, 2008

PHELPS DODGE MINING COMPANY

By 

Its Vice President

Dated May 29, 2008

BOWIE POWER STATION, LLC

By 

General Manager

5/28/08

THE KROGER CO.

A handwritten signature in black ink, appearing to read "K Boehm". The signature is written in a cursive style with a large initial "K".

By: Kurt J. Boehm, Esq.

Title: Attorney For The Kroger Co.

Date: May 29, 2008

MESQUITE POWER, LLC

By: Lawrence V Robertson, Jr

Title: Attorney

Date: May 29, 2008

UNITED STATES DEPARTMENT OF DEFENSE AND ALL OTHER  
FEDERAL EXECUTIVE AGENCIES

By Peter G. Nyce

ARIZONA INVESTMENT COUNCIL

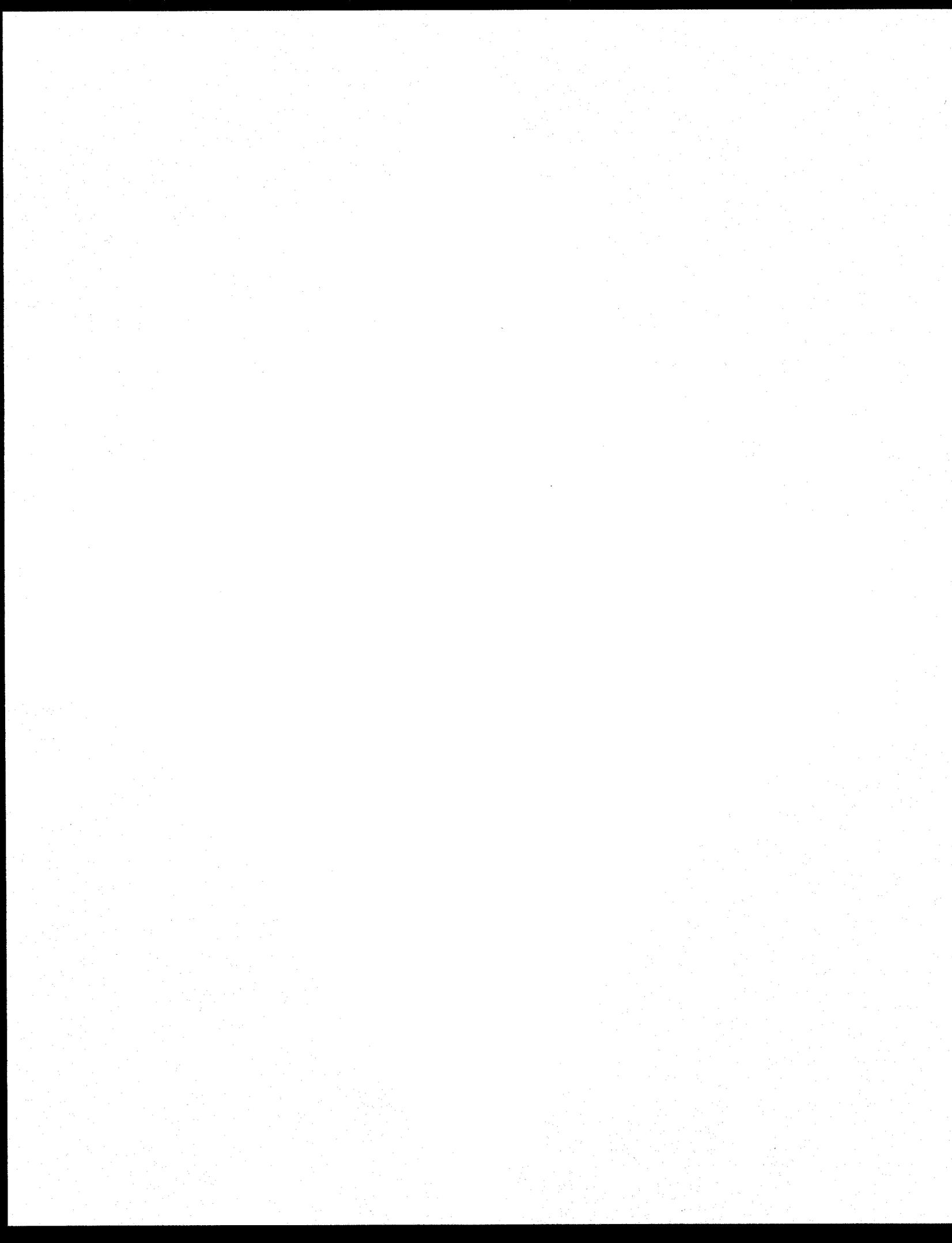
By: 

Title: President

Date: May 29, 2008

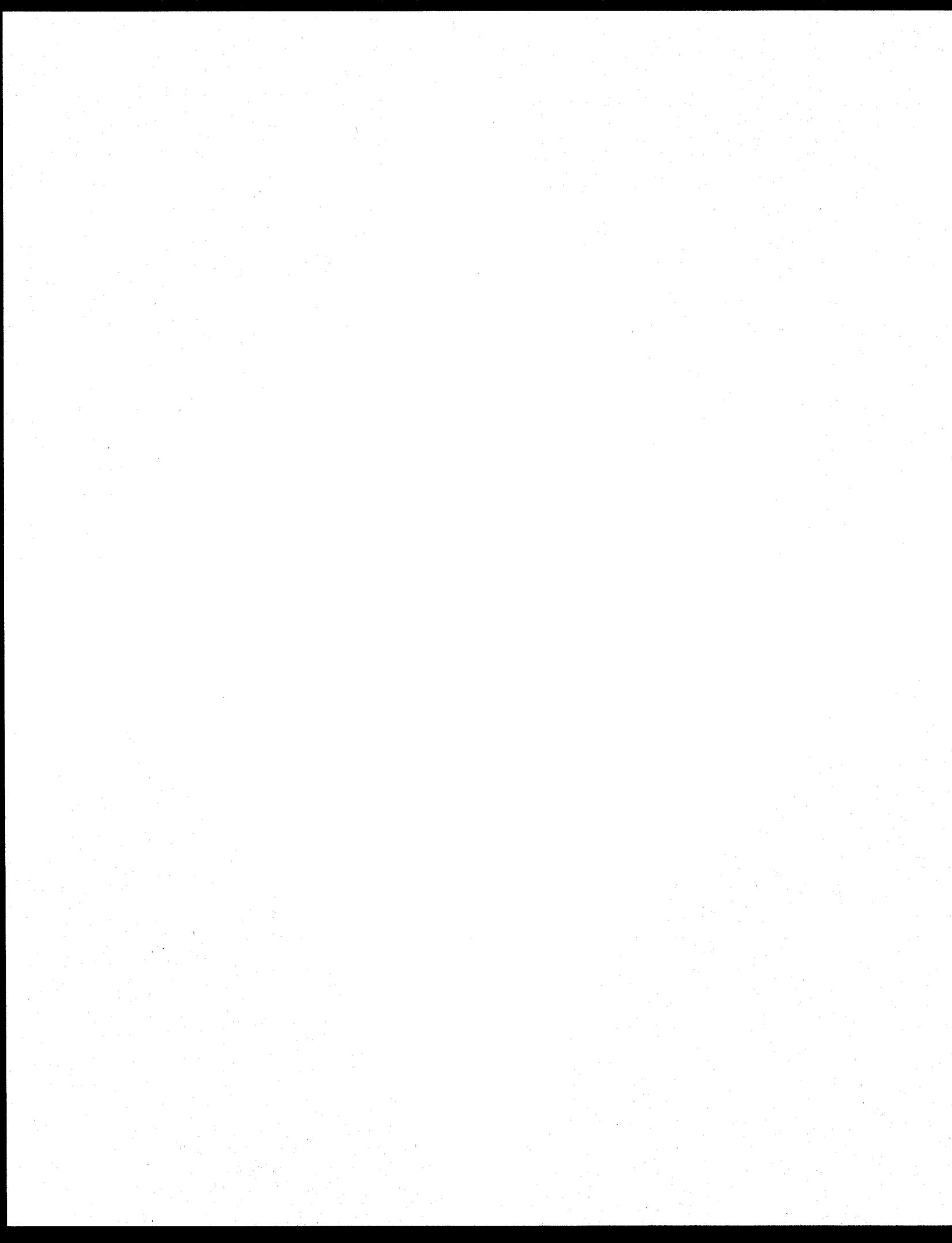
ARIZONA COMMUNITY ACTION ASSOCIATION

By  \_\_\_\_\_  
Executive Director



Tucson Electric Power Company  
 Computation of Increase in Gross Revenue Requirements  
 Test Year Ended December 31, 2006  
 (Thousands of Dollars)

Line No.	Description	ACC Jurisdiction		Fair Value	Line No.
		Original Cost	RCND		
1	Adjusted Rate Base	\$1,020,207	\$1,882,910	\$1,451,558	1
2	Adjusted Operating Income	(\$516)	(\$516)	(\$516)	2
3	Current Rate of Return (2/1)	-0.05%	-0.03%	-0.04%	3
4	Required Operating Income	\$81,879	\$81,879	\$81,879	4
5	Required Rate of Return (4/1)	8.03%	4.35%	5.64%	5
6	Operating Income Deficiency	\$82,395	\$82,395	\$82,395	6
7	Gross Revenue Conversion Factor	1.6598	1.6598	1.6598	7
8	Increase in Gross Revenue Requirement	<u>\$136,758</u>	<u>\$136,758</u>	<u>\$136,758</u>	8



TUCSON ELECTRIC POWER COMPANY				
COMPARISON OF ADJUSTMENTS TO ACC JURISDICTIONAL REVENUE REQUIREMENT				
TEST YEAR ENDED DECEMBER 31, 2006				
	As Filed	Original Cost - ACC Jurisdictional	Direct	Settlement
	TEP	ACC	ACC	5/29/08
	7/2/07	2/29/08		Summary
<b>RATE BASE</b>				
Original Cost Rate Base - Unadjusted	\$1,154,149,459	\$1,154,149,459		\$1,154,149,459
<b>Rate Base Adjustments</b>				
Implementation Cost Regulatory Asset (Staff B-3)	47,454,880	14,212,499	14,212,499	14,212,499
Springerville Unit 1 - Leasehold Improvements	(\$54,784,951)	(\$4,784,951)	(\$4,784,951)	-
Renewable Resources	(\$6,727,183)	(\$6,727,183)	(\$6,727,183)	(\$6,727,183)
Luna Plant (Staff B-2)	(\$45,829,034)	-	-	-
Accum Depr- Cost of Removal (FAS 143) (Staff B-5)	-	(99,814,938)	(99,814,938)	-
Accum Depr-Unauthorized Depreciation Rate Changes (Staff B-6)	-	(41,567,880)	(41,567,880)	-
Other Deferred Credits (B-8 & Partial Staff B-7)	-	(2,625,827)	(2,625,827)	(1,586,878)
Customer Care & Billing System (Staff B-9)	-	(4,364,894)	(4,364,894)	-
Delayed Utilization	-	-	-	8,043,062
Delayed Utilization - ADIT	-	-	-	(114,016)
Accumulated Deferred Income Taxes	(\$87,859,168)	(58,548,738)	(58,548,738)	(\$119,216,320)
Allowance for Cash Working Capital (Staff B-4/B-4.1)	(\$22,017,047)	(24,642,425)	(24,642,425)	(\$24,797,303)
Allowance for Working Capital (Staff B-4.2)	(\$1,652,795)	(3,757,710)	(3,757,710)	(\$3,757,710)
ACC Jurisdictional Allocation Computation Errors	-	(9,325,662)	(9,325,662)	-
Total Adjustments to Rate Base	(171,415,299)	(291,947,508)	(291,947,508)	(133,942,849)
Rate Base	982,734,160	862,201,951	862,201,951	1,020,206,611
Requested Rate of Return	8.35%	7.93%	7.93%	8.03%
Required Operating Income	\$82,069,007	\$68,335,490	\$68,335,490	\$81,879,208

For purpose of settlement and to be reflected in rates in this proceeding Staff's original adjustment was accepted.

For purpose of settlement and to be reflected in rates in this proceeding Springerville Unit 1 Leasehold Improvements are being reflected in rates at cost.

For purpose of settlement and to be reflected in rates in this proceeding TEP's original position was accepted.

For purpose of settlement and to be reflected in rates in this proceeding Luna is being reflected in rates at cost.

For purpose of settlement and to be reflected in rates in this proceeding TEP's original position was accepted.

For purpose of settlement and to be reflected in rates in this proceeding TEP's original position was accepted.

For purpose of settlement and to be reflected in rates in this proceeding Staff's original position was accepted, net of related ADIT.

For purpose of settlement and to be reflected in rates in this proceeding TEP's original position was accepted.

For purpose of settlement the parties agree with the increase plant in service and accumulated depreciation for generation plant that was in service at 12/31/06 but not utilized or included in FERC 106 (Completed Construction Not Classified).

For purpose of settlement the parties agree with the adjustment to test year recorded deferred income taxes associated with the increase in plant in service for generation plant that was in service at 12/31/06 but not utilized or included in FERC 106 (Completed Construction Not Classified).

The parties agree to the balance of ADIT to be included in rate base as properly synchronized with all settlement adjustments.

The parties agree to the balance of cash working capital to be included in rate base as properly synchronized with all settlement adjustments.

For purpose of settlement and to be reflected in rates in this proceeding Staff's original adjustment was accepted.

For purpose of settlement and to be reflected in rates in this proceeding TEP's corrections to ACC jurisdictional allocations were accepted.

For purpose of settlement and to be reflected in rates a pro-forma capital structure of 42.50% Equity @ 10.25% and 57.50% Debt @ 6.38% was used.



TUCSON ELECTRIC POWER COMPANY			
COMPARISON OF ADJUSTMENTS TO ACC JURISDICTIONAL REVENUE REQUIREMENT			
TEST YEAR ENDED DECEMBER 31, 2006			
	As Filed	Direct	Summary
	TEP	ACC	Settlement
	7/2/07	2/29/08	5/29/08
	Original Cost - ACC Jurisdictional		
<b>Operating Expense Adjustments</b>			
Implementation Cost Regulatory Asset (Staff C-20)	11,863,806	4,580,212	4,580,212
Stranded Costs & Fixed CTC	(49,408,684)	(49,408,684)	(49,408,684)
Customer Annualization	3,614,781	3,614,781	3,614,781
Weather Normalization	2,085,037	2,085,037	2,085,037
Unit Availability Normalization	6,973,411	6,973,411	6,973,411
Short-Term Sales Exclusion	(46,954,540)	(46,954,540)	(46,954,540)
Wholesale Trading Activity	(93,487,237)	(93,487,237)	(93,487,237)
Test Power Exclusion	(1,370,321)	(1,370,321)	(1,370,321)
Sundt Coal Contract	6,613,366	6,613,366	6,613,366
Navajo Coal Contract	2,489,864	2,489,864	2,489,864
San Juan Coal (Staff C-4)	8,852,453	-	-
PPFAC Adjustment (Staff C-19)	14,309,410	-	-
Gain on Sale of SO2 Allowances (Staff C-12)	6,348,930	(1,904,632)	6,348,930
Generating Facilities - Operating Lease	(18,720,148)	(18,720,148)	(18,720,148)
Heavy Equipment - Operating Lease	383,794	383,794	383,794
Railcar - Operating Lease	(832,554)	(832,554)	(832,554)
Springerville Unit 1	29,264,811	(15,100,033)	29,057,254
Springerville Unit 1 Leasehold Improvements - Depreciation & Property Taxes	-	-	7,370,342
Springerville Unit 1 Delayed Plant - Depreciation & Property Tax	-	-	248,856
Luna O&M (Staff C-2/C-3)	13,230,208	\$2,121,530	2,121,530

For purpose of settlement and to be reflected in rates in this proceeding Staff's original adjustment was accepted.

For purpose of settlement and to be reflected in rates in this proceeding TEP's original adjustment was accepted.

For purpose of settlement and to be reflected in rates in this proceeding TEP's original adjustment was accepted.

For purpose of settlement and to be reflected in rates in this proceeding TEP's original adjustment was accepted.

For purpose of settlement and to be reflected in rates in this proceeding TEP's original adjustment was accepted.

See discussion under Revenue for Staff Adj C-10

See discussion under Revenue for Staff Adj C-11

For purpose of settlement and to be reflected in rates in this proceeding TEP's original adjustment was accepted.

For purpose of settlement and to be reflected in rates in this proceeding TEP's original adjustment was accepted.

For purpose of settlement and to be reflected in rates in this proceeding TEP's original adjustment was accepted.

For purpose of settlement and to be reflected in rates in this proceeding TEP's original adjustment was accepted.

For purpose of settlement and to be reflected in rates in this proceeding TEP's original adjustment was accepted.

For purpose of settlement and to be reflected in rates in this proceeding TEP's original adjustment was accepted.

For purpose of settlement and to be reflected in rates in this proceeding the parties have agreed to prospectively reduce retail PPFAC eligible cost by 50% of actual SO2 allowance margins.

For purpose of settlement and to be reflected in rates in this proceeding TEP's original adjustment was accepted. (Springerville Unit 1 adjusted separately)

For purpose of settlement and to be reflected in rates in this proceeding TEP's original adjustment was accepted.

For purpose of settlement and to be reflected in rates in this proceeding TEP's original adjustment was accepted.

For purpose of settlement and to be reflected in rates the parties agree to adjustments that reflect cost based recovery of Springerville Unit 1 non-fuel cost.

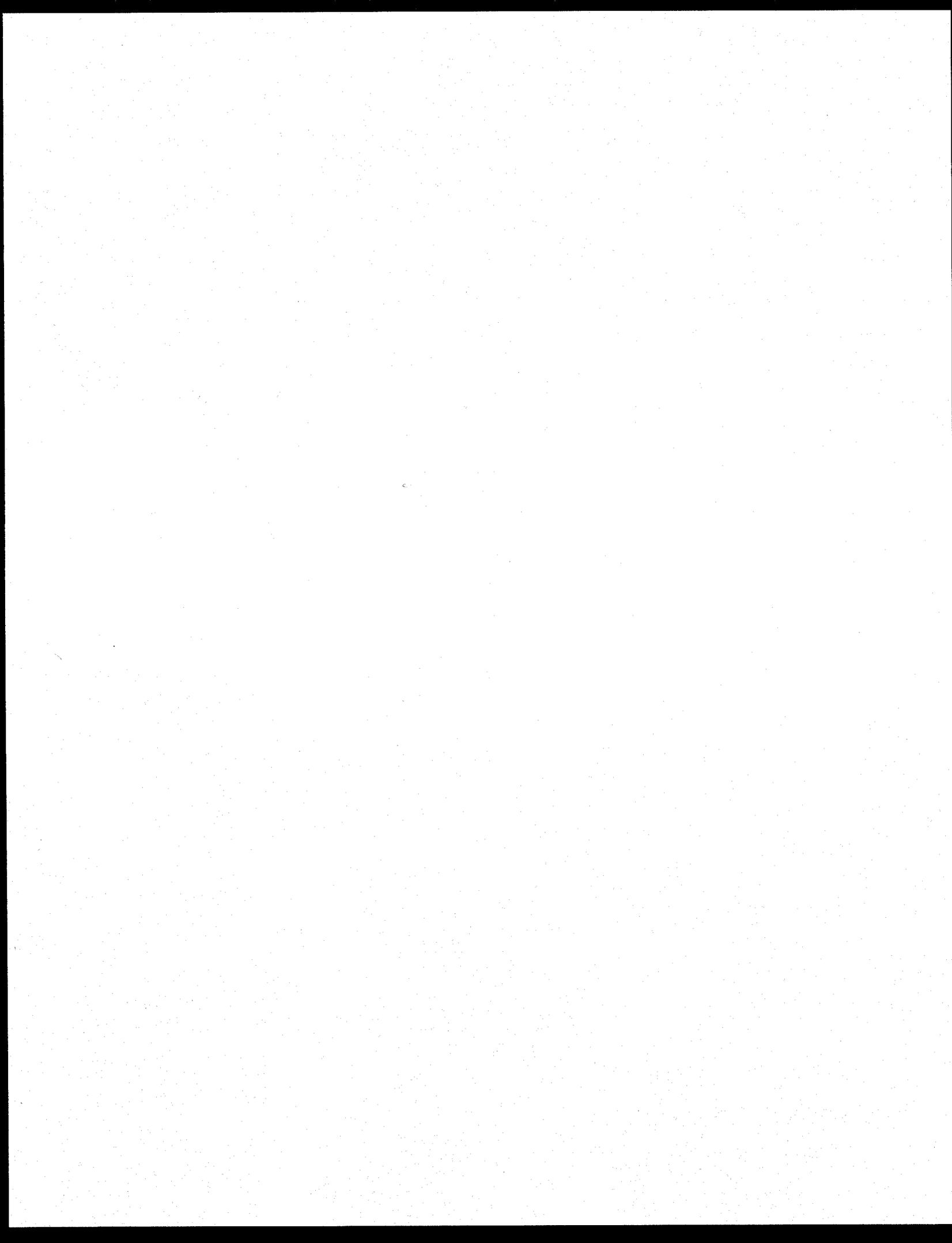
For purpose of settlement and to be reflected in rates the parties agree to adjustments that reflect recovery of Springerville Unit 1 leasehold improvements.

For purpose of settlement and to be reflected in rates in this proceeding TEP's adjustment was accepted.

For purpose of settlement and to be reflected in rates in this proceeding Staff's original adjustment was accepted.

TUCSON ELECTRIC POWER COMPANY					
COMPARISON OF ADJUSTMENTS TO ACC JURISDICTIONAL REVENUE REQUIREMENT					
TEST YEAR ENDED DECEMBER 31, 2006					
	As Filed TEP 7/2/07	Original Cost - ACC Jurisdictional	Direct ACC 2/29/08	Settlement 5/29/08	Summary
Plant Overhaul & Outage Normalization	1,161,990	1,161,990	1,161,990	1,161,990	For purpose of settlement and to be reflected in rates in this proceeding TEP's original adjustment was accepted.
Renewable Resources	(4,320,436)	(4,320,436)	(4,320,436)	(4,320,436)	For purpose of settlement and to be reflected in rates in this proceeding TEP's original adjustment was accepted.
Payroll Expense	1,348,225	1,348,225	1,348,225	2,737,397	For purpose of settlement and to be reflected in rates in this proceeding TEP's revised adjustment was accepted.
Payroll Tax Expense	125,796	125,796	125,796	227,154	For purpose of settlement and to be reflected in rates in this proceeding TEP's revised adjustment was accepted.
Pension & Benefits	(871,913)	(871,913)	(871,913)	(871,913)	For purpose of settlement and to be reflected in rates in this proceeding TEP's original adjustment was accepted.
Post Retirement Medical	(58,438)	(58,438)	(58,438)	(58,438)	For purpose of settlement and to be reflected in rates in this proceeding TEP's original adjustment was accepted.
Incentive Compensation (Staff C-7)	(941,683)	(4,515,289)	(4,515,289)	(4,515,289)	For purpose of settlement and to be reflected in rates in this proceeding Staff's original adjustment was accepted.
Rate Case Expense	201,003	201,003	201,003	201,003	For purpose of settlement and to be reflected in rates in this proceeding TEP's original adjustment was accepted.
Membership Dues (Staff C-6)	(61,078)	(229,451)	(229,451)	(229,451)	For purpose of settlement and to be reflected in rates in this proceeding Staff's original adjustment was accepted.
Advertising & Sponsorship	(407,227)	(407,227)	(407,227)	(407,227)	For purpose of settlement and to be reflected in rates in this proceeding TEP's original adjustment was accepted.
Outside Services	(342,795)	(342,795)	(342,795)	(342,795)	For purpose of settlement and to be reflected in rates in this proceeding TEP's original adjustment was accepted.
CC&B Normalization (Staff C-16)	433,987	(372,694)	(372,694)	433,987	For purpose of settlement and to be reflected in rates in this proceeding TEP's original adjustment was accepted.
Out of Period Expenses	99,339	99,339	99,339	99,339	For purpose of settlement and to be reflected in rates in this proceeding TEP's original adjustment was accepted.
Lime Usage Costs	(869,018)	(869,018)	(869,018)	(869,018)	For purpose of settlement and to be reflected in rates in this proceeding TEP's original adjustment was accepted.
Tri-State Fuel Oil Sales	(6,796,486)	(6,796,486)	(6,796,486)	(6,796,486)	For purpose of settlement and to be reflected in rates in this proceeding TEP's original adjustment was accepted.
Bad Debt Expense (Staff C-5)	622,366	(115,164)	(115,164)	(115,164)	For purpose of settlement and to be reflected in rates in this proceeding Staff's original adjustment was accepted.
Capital Cost Allocations	1,454,963	1,454,963	1,454,963	1,454,963	For purpose of settlement and to be reflected in rates in this proceeding TEP's original adjustment was accepted.
Corporate Cost Allocations	(96,538)	(96,538)	(96,538)	(96,538)	For purpose of settlement and to be reflected in rates in this proceeding TEP's original adjustment was accepted.
SERP (Staff C-8)	-	(828,957)	(828,957)	(828,957)	For purpose of settlement and to be reflected in rates in this proceeding Staff's original adjustment was accepted.
Worker's Compensation (Staff C-9)	-	(323,907)	(323,907)	(323,907)	For purpose of settlement and to be reflected in rates in this proceeding Staff's original adjustment was accepted.
Legal Expense - Motion to Amend (Staff C-21)	-	(430,116)	(430,116)	(430,116)	For purpose of settlement and to be reflected in rates in this proceeding Staff's original adjustment was accepted.
Legal Expense - California Proceedings (Staff C-22)	-	(60,717)	(60,717)	(60,717)	For purpose of settlement and to be reflected in rates in this proceeding Staff's original adjustment was accepted.

TUCSON ELECTRIC POWER COMPANY						
COMPARISON OF ADJUSTMENTS TO ACC JURISDICTIONAL REVENUE REQUIREMENT						
TEST YEAR ENDED DECEMBER 31, 2006						
	As Filed	Original Cost - ACC Jurisdictional	Direct	Settlement		Summary
	TEP	ACC	ACC	5/29/08		
	7/2/07	2/29/08				
Generation Depreciation Rates Adjustment (Staff C-15)	-	1,626,296	1,626,296	21,626,296		For purpose of settlement and to be reflected in rates the parties agree on an adjustment of generation depreciation rates for the inclusion of \$21.6 million (ACC Jurisdictional) in additional depreciation expense annually to recover cost of removal prospectively.
Markup Above Cost - Affiliate Charges SES (Staff C-17)	-	(\$211,514)	(\$211,514)	(211,514)		For purpose of settlement and to be reflected in rates in this proceeding Staff's original adjustment was accepted.
Normalized Affiliate Charges to TEP (Staff C-18)	-	(\$197,667)	(\$197,667)	(197,667)		For purpose of settlement and to be reflected in rates in this proceeding Staff's original adjustment was accepted.
Postage Expense (Staff C-23)	-	\$64,946	\$64,946	64,946		For purpose of settlement and to be reflected in rates in this proceeding Staff's original adjustment was accepted.
West Connect Charges in ICRA (Staff C-24)	-	(\$198,156)	(\$198,156)	(198,156)		For purpose of settlement and to be reflected in rates in this proceeding Staff's original adjustment was accepted.
OATT	84,094,549	\$84,094,549	\$84,094,549	84,094,549		For purpose of settlement and to be reflected in rates in this proceeding TEP's original adjustment was accepted.
Springville Unit 2 Delayed Plant - Depreciation & Property Tax	-	-	-	248,856		For purpose of settlement and to be reflected in rates in this proceeding TEP's revised adjustment was accepted.
Depreciation & Amort Expense Annualization	(7,575,744)	(\$7,575,744)	(\$7,575,744)	(7,575,744)		For purpose of settlement and to be reflected in rates in this proceeding TEP's original adjustment was accepted.
Property Tax	(2,107,937)	(\$2,609,940)	(\$2,609,940)	(2,499,929)		For purpose of settlement and to be reflected in rates in this proceeding the parties agree to the calculation of property taxes synchronized with all settlement adjustments.
Income Taxes	(19,259,510)	\$31,264,971	\$31,264,971	(12,921,074)		For purpose of settlement and to be reflected in rates in this proceeding the parties agree to the calculation of income taxes synchronized with all settlement adjustments.
ACC Jurisdictional Allocation Computation Errors	-	(205,847)	(205,847)	-		For purpose of settlement and to be reflected in rates in this proceeding TEP's corrections to ACC jurisdictional allocations were accepted.
Total Adjustments to Operating Expense	(58,910,195)	(109,112,088)	(109,112,088)	(70,406,159)		
Total Net Adjustments	(35,667,495)	39,965,298	39,965,298	(23,010,266)		
Adjusted Operating Income	(13,173,312)	62,459,481	62,459,481	(516,083)		
Operating Income Deficiency	95,242,319	5,876,009	5,876,009	82,395,291		
Gross Revenue Conversion Factor	1,6609	1,6598	1,6598	1,6598		
Increase in Gross Revenue Requirement Before TCRAC	158,185,903	9,753,000	9,753,000	136,758,018		
TCRAC	117,622,513	-	-	-		For purpose of settlement and to be reflected in rates in this proceeding Staff's original adjustment was accepted.
Recommended Increase in Base Rate Retail Revenues	\$ 275,808,416	\$ 9,753,000	\$ 9,753,000	\$ 136,758,018		
Test Year Adjusted Retail Revenues	691,451,429	691,451,429	691,451,429	691,451,429		
Total Retail Revenues "Proposed" Rates - before PPFAC, DSM & REST	\$ 987,259,845	\$ 701,204,429	\$ 701,204,429	\$ 828,209,447		
Test Year Adjusted Sales	9,318,849,104	9,318,849,104	9,318,849,104	9,318,849,104		
Average Retail Rate in Cents/kWh	10.38	7.52	7.52	8.89		



TUCSON ELECTRIC POWER COMPANY  
SUMMARY PROOF OF REVENUE  
TEST YEAR ENDED DECEMBER 31, 2006  
PER SETTLEMENT - 6% OVERALL INCREASE

SUMMARY PAGE

	Residential	Commercial	Industrial	Public Authority	Lighting	Mines	TOTAL
Customers	357,254	34,743	14	35	26	2	392,074
kWhs	3,864,352,371	3,314,379,658	948,945,003	225,259,044	41,015,127	924,897,900	9,318,849,103
Current Revenues	\$347,836,625	\$308,402,277	\$58,805,533	\$16,053,066	\$4,450,206	\$45,544,537	\$781,092,244
Proposed Revenues	\$368,376,793	\$327,326,477	\$62,414,179	\$17,038,066	\$4,723,465	\$48,338,959	\$828,217,938
Percent Increase	5.9%	6.1%	6.1%	6.1%	6.1%	6.1%	6.0%

Fuel & Purchased Power

CLASS	TOTAL SALES (kWh)	Revenue	Avg Rate per Class	As a Percent
Residential	3,864,352,371	116,817,321	0.030229	43%
Commercial	3,314,379,658	95,220,881	0.028730	35%
Industrial	948,945,003	26,200,236	0.027610	10%
Mining	924,897,900	23,741,602	0.025669	9%
Public Authority	225,259,044	6,237,791	0.027692	2%
Lighting	41,015,127	1,058,888	0.025817	0%
Total	9,318,849,103	269,276,718	0.028896	

TUCSON ELECTRIC POWER COMPANY  
LIFE LINE BUNDLED PROOF OF REVENUE  
TEST YEAR ENDED DECEMBER 31, 2006  
PER SETTLEMENT - 6% OVERALL INCREASE

Line No.	Pricing Plan	Adjusted Booked Billing Determinants	Existing Rates	Total Adjusted Revenue Requirement	Proposed Rate	Proposed Revenue
<b>RESIDENTIAL - SENIOR LIFELINE FROZEN - R0401F</b>						
1	Customers (Single-Phase)	34,147	\$4.90		\$4.90	\$167,320
2	<u>Summer</u>					
3	1st 500 kWhs	7,822,797	\$0.090921		\$0.090921	711,257
4	3,000 kWhs	5,366,439	\$0.090921		\$0.090921	487,922
	<u>Winter</u>					
5	1st 500 kWhs	5,308,943	\$0.078970		\$0.078970	419,247
6	3,000 kWhs	3,483,881	\$0.078970		\$0.078970	275,122
7	<b>TOTAL REVENUE</b>			<u>\$2,060,872</u>		<u>2,060,868</u>
8	<b>TOTAL R-0104F</b>	kWh	21,982,060			-\$4
9		Cust	2,846			
10	<b>DISCOUNT</b>					<b>-\$478,817</b>
<b>RESIDENTIAL - SENIOR LIFELINE FROZEN - R0421F</b>						
11	Customer Charge	76	\$6.86		\$6.86	\$521
12	Summer On Peak kWhs	14,396	\$0.125413		\$0.125413	\$1,805
13	Summer Off Peak kWhs	21,368	\$0.050165		\$0.050165	\$1,072
14	Winter On Peak kWhs	12,633	\$0.099018		\$0.099018	\$1,251
15	Winter Off Peak kWhs	41,013	\$0.050165		\$0.050165	\$2,057
16	<b>TOTAL REVENUE</b>			<u>\$6,707</u>		<u>6,707</u>
17						\$0
18	<b>TOTAL R-0421F</b>	kWh	89,410			
19		Cust	6			
20	<b>DISCOUNT</b>					<b>-\$1,558</b>
<b>RESIDENTIAL - SENIOR LIFELINE FROZEN - R0470F</b>						
21	Customers	122	\$6.78		\$6.78	\$827
22	Summer On Peak kWhs	12,367	\$0.184171		\$0.184171	\$2,278
23	Summer Off Peak kWhs	51,483	\$0.058160		\$0.058160	\$2,994
24	Summer Shoulder Peak kWhs	4,884	\$0.116318		\$0.116318	\$568
25	Winter On Peak kWhs	9,846	\$0.126011		\$0.126011	\$1,241
26	Winter Off Peak kWhs	34,940	\$0.043619		\$0.043619	\$1,524
27	<b>TOTAL REVENUE</b>			<u>\$9,432</u>		<u>\$9,432</u>
28						\$0
29	<b>TOTAL R-0470F</b>	kWh	113,520			
30		Cust	10			
31	<b>DISCOUNT</b>					<b>-\$2,191</b>
<b>RESIDENTIAL - LIFELINE FROZEN - R0501F</b>						
32	Customers (Single-Phase)	68,457	\$4.90		\$4.90	\$335,439
	<u>Summer</u>					
33	1st 500 kWhs	20,649,467	\$0.090921		\$0.090921	1,877,470
34	3,000 kWhs	14,165,535	\$0.090921		\$0.090921	1,287,945
	<u>Winter</u>					
35	1st 500 kWhs	14,013,765	\$0.078970		\$0.078970	1,106,667
36						

TUCSON ELECTRIC POWER COMPANY  
LIFE LINE BUNDLED PROOF OF REVENUE  
TEST YEAR ENDED DECEMBER 31, 2006  
PER SETTLEMENT - 6% OVERALL INCREASE

Line No.	Pricing Plan	Adjusted Booked Billing Determinants	Existing Rates	Total Adjusted Revenue Requirement	Proposed Rate	Proposed Revenue
37	3,000 kWhs	9,196,236	\$0.078970		\$0.078970	726,227
38	TOTAL REVENUE			<u>\$5,333,758</u>		<u>5,333,748</u>
39	TOTAL R-0501F	kWh	58,025,003			
40		Cust	5,705			
41	DISCOUNT					<u>-\$10</u>
						<u>-\$509,790</u>

TUCSON ELECTRIC POWER COMPANY  
LIFE LINE BUNDLED PROOF OF REVENUE  
TEST YEAR ENDED DECEMBER 31, 2006  
PER SETTLEMENT - 6% OVERALL INCREASE

Line No.	Pricing Plan	Adjusted Booked Billing Determinants	Existing Rates	Total Adjusted Revenue Requirement	Proposed Rate	Proposed Revenue
<b>RESIDENTIAL - LIFELINE FROZEN -R0521F</b>						
1	Customer Charge	209	\$6.86		\$6.86	\$1,434
2	Summer On Peak kWhs	50,261	\$0.125413		\$0.125413	\$6,303
3	Summer Off Peak kWhs	74,606	\$0.050165		\$0.050165	\$3,743
4	Winter On Peak kWhs	20,718	\$0.099018		\$0.099018	\$2,051
5	Winter Off Peak kWhs	67,265	\$0.050165		\$0.050165	\$3,374
6	<b>TOTAL REVENUE</b>			<b>\$16,906</b>		<b>16,906</b>
7						\$0
8	<b>TOTAL R-0521F</b>	kWh	212,850			
8		Cust	17			
10	<b>DISCOUNT</b>					<b>-\$1,616</b>
<b>RESIDENTIAL - LIFELINE FROZEN -R0570F</b>						
11	Customers	593	\$6.78		\$6.78	\$4,021
12	Summer On Peak kWhs	62,455	\$0.184171		\$0.184171	\$11,502
13	Summer Off Peak kWhs	259,993	\$0.058160		\$0.058160	\$15,121
14	Summer Shoulder Peak kWhs	24,664	\$0.116318		\$0.116318	\$2,869
15	Winter On Peak kWhs	49,723	\$0.126011		\$0.126011	\$6,266
16	Winter Off Peak kWhs	176,452	\$0.043619		\$0.043619	\$7,697
17	<b>TOTAL REVENUE</b>			<b>\$47,475</b>		<b>\$47,475</b>
18						\$0
19	<b>TOTAL R-0570F</b>	kWh	573,287			
20		Cust	49			
21	<b>DISCOUNT</b>					<b>-\$4,538</b>
<b>RESIDENTIAL - LIFELINE FROZEN -R05201AF</b>						
22	Customers (Single-Phase)	159	\$4.90		\$4.90	\$779
23	Mid-Summer kWhs	71,979	\$0.090920		\$0.090920	6,544
24	Remaining Summer kWhs	54,657	\$0.074191		\$0.074191	4,055
25	Winter kWhs	92,033	\$0.064440		\$0.064440	5,931
26	<b>TOTAL REVENUE</b>			<b>\$17,309</b>		<b>\$17,309</b>
27						\$0
28	<b>TOTAL R-05201AF</b>	kWh	218,670			
29		Cust	13			
30	<b>DISCOUNT</b>					<b>-\$1,654</b>
<b>RESIDENTIAL - LIFELINE FROZEN -R05201BF</b>						
31	Customers	26	\$6.78		\$6.78	\$176
32	Mid-Summer On Peak kWhs	1,890	\$0.184171		\$0.184171	\$348
33	Mid-Summer Off Peak kWhs	7,659	\$0.058160		\$0.058160	\$445
34	Mid-Summer Shoulder Peak kWhs	777	\$0.116318		\$0.116318	\$90
35	Remaining Summer On Peak kWhs	1,199	\$0.146415		\$0.146415	\$176
36	Remaining Summer Off Peak kWhs	4,878	\$0.046236		\$0.046236	\$226
37	Remaining Summer Shoulder Peak kWhs	456	\$0.092473		\$0.092473	\$42

TUCSON ELECTRIC POWER COMPANY  
LIFE LINE BUNDLED PROOF OF REVENUE  
TEST YEAR ENDED DECEMBER 31, 2006  
PER SETTLEMENT - 6% OVERALL INCREASE

Line No.	Pricing Plan	Adjusted Booked Billing Determinants	Existing Rates	Total Adjusted Revenue Requirement	Proposed Rate	Proposed Revenue
38	Winter On Peak kWhs	3,499	\$0.100179		\$0.100179	\$351
39	Winter Off Peak kWhs	11,142	\$0.034673		\$0.034673	\$386
40	<b>TOTAL REVENUE</b>			<b>\$2,240</b>		<b>\$2,240</b>
41						\$0
42	TOTAL R-05201BF	kWh	31,500			
43		Cust	2			
44	<b>DISCOUNT</b>					<b>-\$214</b>

TUCSON ELECTRIC POWER COMPANY  
LIFE LINE BUNDLED PROOF OF REVENUE  
TEST YEAR ENDED DECEMBER 31, 2006  
PER SETTLEMENT - 6% OVERALL INCREASE

Line No.	Pricing Plan	Adjusted Booked Billing Determinants	Existing Rates	Total Adjusted Revenue Requirement	Proposed Rate	Proposed Revenue
<b>RESIDENTIAL - LIFELINE (\$8 DISCOUNT -R0601F (FROZEN))</b>						
1	Customers (Single-Phase)	92,342	\$4.90		\$4.90	\$452,476
<i>Summer</i>						
2	1st 500 kWhs	25,447,243	\$0.090921		\$0.090921	2,313,689
3	3,000 kWhs	17,456,808	\$0.090921		\$0.090921	1,587,190
<i>Winter</i>						
4	1st 500 kWhs	17,269,776	\$0.078970		\$0.078970	1,363,794
5	3,000 kWhs	11,332,924	\$0.078970		\$0.078970	894,961
6	<b>TOTAL REVENUE</b>			<b>\$6,612,123</b>		<b>\$6,612,110</b>
7						-13
8	<b>TOTAL R-0601F</b>	kWh	71,506,752			
9		Cust	7,695			
10	<b>DISCOUNT</b>					<b>-\$760,937</b>
<b>RESIDENTIAL - LIFELINE (\$8 DISCOUNT -R0621F)</b>						
11	Customer Charge	277	\$6.86		\$6.86	\$1,900
12	Summer On Peak kWhs	81,686	\$0.125413		\$0.125413	\$10,244
13	Summer Off Peak kWhs	121,253	\$0.050165		\$0.050165	\$6,083
14	Winter On Peak kWhs	33,672	\$0.099018		\$0.099018	\$3,334
15	Winter Off Peak kWhs	109,322	\$0.050165		\$0.050165	\$5,484
16	<b>TOTAL REVENUE</b>			<b>\$27,046</b>		<b>\$27,046</b>
17						\$0
18	<b>TOTAL R-0621F</b>	kWh	345,933			
19		Cust	23			
20	<b>DISCOUNT</b>					<b>-\$3,112</b>
<b>RESIDENTIAL - LIFELINE (\$8 DISCOUNT - R0670F)</b>						
21	Customers	666	\$6.78		\$6.78	\$4,515
22	Summer On Peak kWhs	68,711	\$0.184171		\$0.184171	\$12,655
23	Summer Off Peak kWhs	286,037	\$0.058160		\$0.058160	\$16,636
24	Summer Shoulder Peak kWhs	27,135	\$0.116318		\$0.116318	\$3,156
25	Winter On Peak kWhs	54,704	\$0.126011		\$0.126011	\$6,893
26	Winter Off Peak kWhs	194,127	\$0.043619		\$0.043619	\$8,468
27	<b>TOTAL REVENUE</b>			<b>\$52,323</b>		<b>\$52,323</b>
28						\$0
29	<b>TOTAL R-0670F</b>	kWh	630,714			
30		Cust	56			
31	<b>DISCOUNT</b>					<b>-\$6,021</b>
<b>RESIDENTIAL - LIFELINE (\$8 DISCOUNT - R06201AF)</b>						
32	Customers (Single-Phase)	513	\$4.90		\$4.90	\$2,514
33	Mid-Summer kWhs	197,796	\$0.090920		\$0.090920	17,984
34	Remaining Summer kWhs	150,197	\$0.074191		\$0.074191	11,143
35	Winter kWhs	252,904	\$0.064440		\$0.064440	16,297
36	<b>TOTAL REVENUE</b>			<b>\$47,938</b>		<b>\$47,938</b>
37						\$0

TUCSON ELECTRIC POWER COMPANY  
LIFE LINE BUNDLED PROOF OF REVENUE  
TEST YEAR ENDED DECEMBER 31, 2006  
PER SETTLEMENT - 6% OVERALL INCREASE

Line No.	Pricing Plan	Adjusted Booked Billing Determinants	Existing Rates	Total Adjusted Revenue Requirement	Proposed Rate	Proposed Revenue
38	TOTAL R-06201AF	kWh	600,897			
39		Cust	43			
40	DISCOUNT					-55,517

TUCSON ELECTRIC POWER COMPANY  
LIFE LINE BUNDLED PROOF OF REVENUE  
TEST YEAR ENDED DECEMBER 31, 2006  
PER SETTLEMENT - 6% OVERALL INCREASE

Line No.	Pricing Plan	Adjusted Booked Billing Determinants	Existing Rates	Total Adjusted Revenue Requirement	Proposed Rate	Proposed Revenue
<b>RESIDENTIAL - LIFELINE (\$8 DISCOUNT - R06201BF)</b>						
1	Customers	12	\$6.78		\$6.78	\$81
2	Mid-Summer On Peak kWhs	992	\$0.184171		\$0.184171	\$183
3	Mid-Summer Off Peak kWhs	4,019	\$0.058160		\$0.058160	\$234
4	Mid-Summer Shoulder Peak kWhs	408	\$0.116318		\$0.116318	\$47
5	Remaining Summer On Peak kWhs	629	\$0.146415		\$0.146415	\$92
6	Remaining Summer Off Peak kWhs	2,560	\$0.046236		\$0.046236	\$118
7	Remaining Summer Shoulder Peak kWhs	240	\$0.092473		\$0.092473	\$22
8	Winter On Peak kWhs	1,836	\$0.100179		\$0.100179	\$184
9	Winter Off Peak kWhs	5,847	\$0.034673		\$0.034673	\$203
10	<b>TOTAL REVENUE</b>			<b>\$1,164</b>		<b>\$1,164</b>
11						\$0
12	<b>TOTAL R-06201BF</b>	kWh	16,530			
13		Cust	1			
14	<b>DISCOUNT</b>					<b>-\$134</b>
<b>RESIDENTIAL - LIFELINE MEDICAL LIFE SUPPORT -R0801F (FROZEN)</b>						
15	Customers (Single-Phase)	8,506	\$4.90		\$4.90	\$41,679
<b>Summer</b>						
16	1st 500 kWhs	3,233,238	\$0.090921		\$0.090921	293,969
17	3,000 kWhs	2,218,001	\$0.090921		\$0.090921	201,663
<b>Winter</b>						
18	1st 500 kWhs	2,194,237	\$0.078970		\$0.078970	173,279
19	3,000 kWhs	1,439,922	\$0.078970		\$0.078970	113,711
20	<b>TOTAL REVENUE</b>			<b>\$824,303</b>		<b>\$824,301</b>
21						-\$2
22	<b>TOTAL R-0801F</b>	kWh	9,085,398			
23		Cust	709			
24	<b>DISCOUNT</b>					<b>-\$226,572</b>
<b>RESIDENTIAL - LIFELINE MEDICAL LIFE SUPPORT -R0821F (FROZEN)</b>						
25	Customer Charge	67	\$6.86		\$6.86	\$460
26	Summer On Peak kWhs	16,761	\$0.125413		\$0.125413	\$2,102
27	Summer Off Peak kWhs	24,879	\$0.050165		\$0.050165	\$1,248
28	Winter On Peak kWhs	6,909	\$0.099018		\$0.099018	\$684
29	Winter Off Peak kWhs	22,431	\$0.050165		\$0.050165	\$1,125
30	<b>TOTAL REVENUE</b>			<b>\$5,619</b>		<b>\$5,619</b>
31						\$0
32	<b>TOTAL R-0821F</b>	kWh	70,980			
33		Cust	6			
34	<b>DISCOUNT</b>					<b>-\$1,544</b>
<b>RESIDENTIAL - LIFELINE MEDICAL LIFE SUPPORT -R0870F (FROZEN)</b>						
35	Customers	141	\$6.78		\$6.78	\$956

TUCSON ELECTRIC POWER COMPANY  
LIFE LINE BUNDLED PROOF OF REVENUE  
TEST YEAR ENDED DECEMBER 31, 2006  
PER SETTLEMENT - 6% OVERALL INCREASE

Line No.	Pricing Plan	Adjusted Booked Billing Determinants	Existing Rates	Total Adjusted Revenue Requirement	Proposed Rate	Proposed Revenue
36	Summer On Peak kWhs	17,036	\$0.184171		\$0.184171	\$3,138
37	Summer Off Peak kWhs	70,919	\$0.058160		\$0.058160	\$4,125
38	Summer Shoulder Peak kWhs	6,728	\$0.116318		\$0.116318	\$783
39	Winter On Peak kWhs	13,563	\$0.126011		\$0.126011	\$1,709
40	Winter Off Peak kWhs	48,131	\$0.043619		\$0.043619	\$2,099
41	<b>TOTAL REVENUE</b>			<b>\$12,809</b>		<b>\$12,809</b>
42						\$0
43	<b>TOTAL R-0870F</b>	kWh	156,378			
44		Cust	12			
45	<b>DISCOUNT</b>					<b>-\$3,521</b>

TUCSON ELECTRIC POWER COMPANY  
LIFE LINE BUNDLED PROOF OF REVENUE  
TEST YEAR ENDED DECEMBER 31, 2006  
PER SETTLEMENT - 6% OVERALL INCREASE

Line No.	Pricing Plan	Adjusted Booked Billing Determinants	Existing Rates	Total Adjusted Revenue Requirement	Proposed Rate	Proposed Revenue
<b>RESIDENTIAL - LIFELINE MEDICAL LIFE SUPPORT -R08201AF (FROZEN)</b>						
1	Customers (Single-Phase)	18	\$4.90		\$4.90	\$88
2	Mid-Summer kWhs	4,677	\$0.090920		\$0.090920	425
3	Remaining Summer kWhs	3,552	\$0.074191		\$0.074191	264
4	Winter kWhs	5,981	\$0.064440		\$0.064440	385
5	<b>TOTAL REVENUE</b>			<b>\$1,162</b>		<b>\$1,162</b>
6						\$0
7	<b>TOTAL R-08201AF</b>	kWh	14,210			
8		Cust	2			
9	<b>DISCOUNT</b>					<b>-\$320</b>

<b>RESIDENTIAL - LIFELINE SUMMARY</b>						
	CUSTOMERS	kWh		DISCOUNT	Revenue	
1	LIFE LINE R01	203,452	160,599,213.00	\$14,831,056	(1,976,117)	\$12,854,940
2	LIFE LINE R21	629	719,173.00	\$56,277	(7,831)	\$48,446
3	LIFE LINE R70	1,522	1,473,899.00	\$122,040	(16,271)	\$105,768
4	LIFE LINE R201A	690	833,777.00	\$66,409	(7,491)	\$58,919
5	LIFE LINE R201B	38	48,030.00	\$3,405	(348)	\$3,057
6	<b>Annual Totals</b>	<b>206,331</b>	<b>163,674,092</b>	<b>\$15,079,187</b>	<b>(2,008,058)</b>	<b>\$13,071,130</b>
7	Average Monthly Lifeline Customers	17,194				
8	<b>TOTAL ANNUAL DISCOUNT</b>			<b>(2,008,058)</b>		<b>2,008,058</b>
9	<b>TOTAL REVENUE INCLUDING DISCOUNT</b>			<b>\$13,071,130</b>		<b>\$15,079,187</b>

TUCSON ELECTRIC POWER COMPANY  
RESIDENTIAL BUNDLED PROOF OF REVENUE  
TEST YEAR ENDED DECEMBER 31, 2006  
PER SETTLEMENT - 6% OVERALL INCREASE

Line No.	Pricing Plan	Adjusted Booked Billing Determinants	Existing Rates	Total Adjusted Revenue Requirement	Proposed Rate	Proposed Revenue
<b>RESIDENTIAL- R01N</b>						
1	Customers (Single-Phase)	3,899,485	\$4.90		\$7.00	\$27,296,392
2	Customer (Three-Phase)	3,804	\$12.26		\$13.00	49,452
<u>Summer</u>						
3	1st 500 kWhs	845,371,595	\$0.090921		\$0.046925	39,669,062
4	3,000 kWhs	1,263,575,096	\$0.090921		\$0.068960	87,136,139
5	3,501 kWhs and above	37,355,185	\$0.090921		\$0.088960	3,323,117
<u>Winter</u>						
6	1st 500 kWhs	794,100,459	\$0.078970		\$0.047309	37,568,099
7	3,000 kWhs	533,236,566	\$0.078970		\$0.067309	35,891,620
8	3,501 kWhs and above	6,420,049	\$0.078970		\$0.087309	560,528
9	Revenue Delivery Charges			\$231,494,079		\$231,494,408
<u>Fuel &amp; Purchased Power</u>						
10	Summer	2,146,301,876		71,252,930	\$0.033198	71,252,930
11	Winter	1,333,757,074		34,274,889	\$0.025698	34,274,889
12	<b>TOTAL REVENUE</b>			<b>\$337,021,898</b>		<b>\$337,022,227</b>
						\$329
13	<b>TOTAL R-01 -</b>	kWh	3,480,058,950			
14		Cust	325,274			
<b>RESIDENTIAL WATER HEATING - R-02 (FROZEN)</b>						
15	Customers	28,728	\$0.00		0	\$0
16	First 100 kWh Charge	2,472,456	\$7.85		\$5.10	\$146,513
17	Delivery, additional kWhs	2,788,089	\$0.054358		\$0.000000	0
18	Delivery, additional kWhs	5,260,545			0.01729800	\$90,997
19	Revenue Delivery Charges			\$237,546		\$237,510
20	Fuel & Purchased Power	5,260,545		154,913	\$0.029448	154,913
21	<b>TOTAL REVENUE</b>			<b>\$392,458</b>	<b>\$0.029448</b>	<b>\$392,422</b>
						-\$36
22	<b>TOTAL R-02</b>	kWh	5,260,545			
23		Cust				
<b>RESIDENTIAL TIME OF USE - R-21 (FROZEN)</b>						
24	Customer Charge	33,883	\$6.86		\$7.00	\$237,181
25	Summer On Peak kWhs	12,261,237	\$0.125413		\$0.101271	1,241,708
26	Summer Off Peak kWhs	18,200,250	\$0.050165		\$0.021508	391,451
27	Winter On Peak kWhs	5,047,599	\$0.099018		\$0.073292	369,949
28	Winter Off Peak kWhs	16,387,663	\$0.050165		\$0.021508	352,466
29	Revenue Delivery Charges			\$2,592,736		\$2,592,754
<u>Fuel &amp; Purchased Power</u>						
30	Summer On Peak	12,261,237		652,273	\$0.053198	652,273
31	Summer Off Peak	18,200,250		422,209	\$0.023198	422,209
32	Winter On Peak	5,047,599		205,427	\$0.040698	205,427
33	Winter Off Peak	16,387,663		339,192	\$0.020698	339,192
34	<b>TOTAL REVENUE</b>			<b>\$4,211,838</b>		<b>\$4,211,856</b>
						\$18

TUCSON ELECTRIC POWER COMPANY  
RESIDENTIAL BUNDLED PROOF OF REVENUE  
TEST YEAR ENDED DECEMBER 31, 2006  
PER SETTLEMENT - 6% OVERALL INCREASE

Line No.	Pricing Plan	Adjusted Booked Billing Determinants	Existing Rates	Total Adjusted Revenue Requirement	Proposed Rate	Proposed Revenue
35	TOTAL R-21	kWh	51,896,749			
36		Cust	2,824			

TUCSON ELECTRIC POWER COMPANY  
RESIDENTIAL BUNDLED PROOF OF REVENUE  
TEST YEAR ENDED DECEMBER 31, 2006  
PER SETTLEMENT - 6% OVERALL INCREASE

Line No.	Pricing Plan	Adjusted Booked Billing Determinants	Existing Rates	Total Adjusted Revenue Requirement	Proposed Rate	Proposed Revenue
<b>RESIDENTIAL TIME OF USE - R70F (FROZEN)</b>						
1	Customers	49,226	\$6.78		\$7.00	\$344,582
2	Summer On Peak kWhs	6,828,127	\$0.184171		\$0.174747	1,193,195
3	Summer Off Peak kWhs	28,424,608	\$0.058160		\$0.041176	1,170,412
4	Summer Shoulder Peak kWhs	2,696,519	\$0.116318		\$0.102823	277,264
5	Winter On Peak kWhs	5,436,116	\$0.126011		\$0.025762	140,045
6	Winter Off Peak kWhs	19,291,152	\$0.043619		\$0.023098	445,587
7	Revenue Delivery Charges			\$3,571,056		\$3,571,085
<b>Fuel &amp; Purchased Power</b>						
8	Summer On Peak	6,828,127		380,313	\$0.055698	380,313
9	Summer Off Peak	28,424,608		659,394	\$0.023198	659,394
10	Summer Shoulder Peak	2,696,519		129,967	\$0.048198	129,967
11	Winter On Peak	5,436,116		221,239	\$0.040698	221,239
12	Winter Off Peak	19,291,152		399,288	\$0.020698	399,288
13	<b>TOTAL REVENUE</b>			<b>\$5,361,257</b>		<b>\$5,361,286</b>
14						\$29
15	<b>TOTAL R-70</b>	kWh	62,676,522			
16		Cust	4,102			
<b>SPECIAL RESIDENTIAL ELECTRIC SERVICE - R-201AF (FROZEN)</b>						
17	Customers (Single-Phase)	85,448	\$4.90		\$7.00	\$598,139
18	Mid-Summer kWhs	29,875,657	\$0.090920		\$0.066139	1,975,946
19	Remaining Summer kWhs	22,686,070	\$0.074191		\$0.044138	1,001,318
20	Winter kWhs	38,199,266	\$0.064440		\$0.033803	1,291,250
21	Revenue Delivery Charges			\$4,866,641		\$4,866,653
<b>Fuel &amp; Purchased Power</b>						
22	Mid and Remaining Summer	52,561,727		1,744,944	\$0.033198	1,744,944
24	Winter	38,199,266		981,645	\$0.025698	981,645
25	<b>TOTAL REVENUE</b>			<b>\$7,593,230</b>		<b>\$7,593,242</b>
26						\$12
27	<b>TOTAL R-201A</b>	kWh	90,760,993			
28		Cust	7,121			
<b>SPECIAL RESIDENTIAL ELECTRIC SERVICE TIME OF USE - R-201BF (FROZEN)</b>						
29	Customers	6,315	\$6.78		\$7.00	\$44,208
30	Mid-Summer On Peak kWhs	452,323	\$0.184171		\$0.166303	\$75,223
31	Mid-Summer Off Peak kWhs	1,833,284	\$0.058160		\$0.031395	\$57,556
32	Mid-Summer Shoulder Peak kWhs	186,047	\$0.116318		\$0.093043	\$17,310
33	Remaining Summer On Peak kWhs	287,033	\$0.146415		\$0.124945	\$35,863
34	Remaining Summer Off Peak kWhs	1,167,626	\$0.046236		\$0.018756	\$21,900
35	Remaining Summer Shoulder Peak kWhs	109,262	\$0.092473		\$0.067767	\$7,404
36	Winter On Peak kWhs	837,667	\$0.100179		\$0.075935	\$63,608
37	Winter Off Peak kWhs	2,667,167	\$0.034673		\$0.006499	\$17,334

TUCSON ELECTRIC POWER COMPANY  
RESIDENTIAL BUNDLED PROOF OF REVENUE  
TEST YEAR ENDED DECEMBER 31, 2006  
PER SETTLEMENT - 6% OVERALL INCREASE

Line No.	Pricing Plan	Adjusted Booked Billing Determinants	Existing Rates	Total Adjusted Revenue Requirement	Proposed Rate	Proposed Revenue
38	Revenue Delivery Charges			\$340,403		\$340,407
	<b>Fuel &amp; Purchased Power</b>					
39	Mid and Remaining On Peak	739,356		41,181	\$0.055698	41,181
40	Mid and Remaining Off Peak	3,000,910		69,615	\$0.023198	69,615
41	Mid and Remaining Summer Shoulder Peak	295,309		14,233	\$0.048198	14,233
42	Winter On Peak	837,667		34,091	\$0.040698	34,091
43	Winter Off Peak	2,667,167		55,205	\$0.020698	55,205
44	<b>TOTAL REVENUE</b>			<u>\$554,729</u>		<u>\$554,732</u>
45						\$3
46	<b>TOTAL R-201B</b>	kWh 7,540,408				
47		Cust 526				

SPECIAL RESIDENTIAL ELECTRIC SERVICE TIME OF USE - R-201C (FROZEN)						
1	Customers	2,560	\$6.78		\$7.00	\$17,921
2	Mid-Summer On Peak kWhs	134,707	\$0.184171		\$0.161981	\$21,820
3	Mid-Summer Off Peak kWhs	594,771	\$0.058160		\$0.028409	\$16,897
4	Mid-Summer Shoulder Peak kWhs	60,391	\$0.116318		\$0.090057	\$5,439
5	Remaining Summer On Peak kWhs	95,071	\$0.137207		\$0.112200	\$10,667
6	Remaining Summer Off Peak kWhs	446,067	\$0.043328		\$0.012688	\$5,660
7	Remaining Summer Shoulder Peak kWhs	44,054	\$0.086658		\$0.058618	\$2,582
8	Winter On Peak kWhs	266,218	\$0.093879		\$0.066272	\$17,643
9	Winter Off Peak kWhs	842,833	\$0.032491		\$0.001201	\$1,012
10	Revenue Delivery Charges			\$99,638		\$99,640
	<b>Fuel &amp; Purchased Power</b>					
11	Mid-Summer On Peak	229,778		12,798	\$0.055698	12,798
12	Mid-Summer Off Peak	1,040,837		24,145	\$0.023198	24,145
13	Mid-Summer Shoulder Peak	104,445		5,034	\$0.048198	5,034
14	Winter On Peak	266,218		10,835	\$0.040698	10,835
15	Winter Off Peak	842,833		17,445	\$0.020698	17,445
16	<b>TOTAL REVENUE</b>			<u>\$169,895</u>		<u>\$169,897</u>
17						\$2
18	<b>TOTAL R-201C</b>	kWh 2,484,111				
19		Cust 213				

RESIDENTIAL SUMMARY			
20	<b>TOTAL RESIDENTIAL REVENUE</b>		<u>\$368,376,435</u>
21	<b>TOTAL RESIDENTIAL KWHS</b>	3,864,352,371	
22	<b>TOTAL RESIDENTIAL CUSTOMERS</b>	357,254	<u>\$368,376,793</u>

TUCSON ELECTRIC POWER COMPANY  
GENERAL SERVICE BUNDLED PROOF OF REVENUE  
TEST YEAR ENDED DECEMBER 31, 2006  
PER SETTLEMENT - 6% OVERALL INCREASE

Line No.	Pricing Plan	Adjusted Booked Billing Determinants	Existing Rates	Total Adjusted Revenue Requirement	Proposed Rate	Proposed Revenue
<b>SMALL GENERAL SERVICE - GS-10</b>						
1	Customers (Single-Phase)	200,229	\$5.88		\$8.00	\$1,601,834
2	Customer (Three-Phase)	192,377	\$13.24		\$14.00	\$2,693,280
3	Energy First 3400 kWh per month	287,747,871	\$0.113695			
<u>Summer</u>						
4	1st 500 kWhs	80,994,098	\$0.100343		\$0.056236	\$4,554,784
5	all remaining kWhs	942,438,232	\$0.100343		\$0.085145	\$80,243,903
<u>Winter</u>						
7	1st 500 kWhs	78,781,616	\$0.093772		\$0.051252	\$4,037,715
8	all remaining kWhs	661,228,028	\$0.093772		\$0.080145	\$52,994,120
9	Revenue Delivery Charges			\$146,125,228		\$146,125,638
<u>Fuel &amp; Purchased Power</u>						
10	Summer	1,023,432,330		32,289,290	\$0.031550	32,289,290
11	Winter	740,009,644		17,924,514	\$0.024222	17,924,514
12	<b>TOTAL REVENUE</b>			<b>\$196,339,032</b>		<b>\$196,339,441</b>
13						\$409
14	<b>TOTAL GS-10</b>	kWh 1,763,441,974				
15		Cust 32,717				
<b>SMALL GENERAL SERVICE - PRS-10 - CONTRACT</b>						
16	Revenue Delivery Charges			\$23,154		\$23,154
17	Fuel & Purchased Power	211,780		6,084	0.028730	6,084
18						
19	<b>TOTAL REVENUE</b>			<b>\$29,239</b>		<b>\$29,239</b>
20						\$0
21	<b>TOTAL PRS-10</b>	kWh 211,780				
22		Cust 1				
<b>GENERAL SERVICE MOBILE HOME PARKS GS-11 (FROZEN)</b>						
23	Customers (Single-Phase)	3,948	\$5.88		\$8.00	\$31,584
24	Customer (Three-Phase)	336	\$13.24		\$14.00	4,704
25	Energy Summer	33,529,195	\$0.090921		\$0.067290	2,256,180
26	Energy Winter	26,803,344	\$0.079870		\$0.052751	1,413,903
27	Revenue Delivery Charges			\$3,705,988		\$3,706,371
28						
29	Fuel & Purchased Power	60,332,539		1,733,354	\$0.0287300	1,733,354
30	1st 100 kWhs	28,728		\$5,439,342		\$5,439,725
31						\$383
32	<b>TOTAL GS-11</b>	kWh 60,332,539				
33		Cust 357				

TUCSON ELECTRIC POWER COMPANY  
GENERAL SERVICE BUNDLED PROOF OF REVENUE  
TEST YEAR ENDED DECEMBER 31, 2006  
PER SETTLEMENT - 6% OVERALL INCREASE

Line No.	Pricing Plan	Adjusted Booked Billing Determinants	Existing Rates	Total Adjusted Revenue Requirement	Proposed Rate	Proposed Revenue
<b>GENERAL SERVICE TIME OF USE - GS-76 - (FROZEN)</b>						
1	Customers (Single-Phase)	4,203	\$6.78		\$8.00	\$33,627
2	Customer (Three-Phase)	7,473	\$14.14		\$14.00	104,617
3	Summer On-Peak	11,986,862	\$0.222943		\$0.207220	2,483,918
4	Summer Off-Peak	59,438,241	\$0.067853		\$0.042825	2,545,443
5	Summer Shoulder Peak	4,224,622	\$0.140551		\$0.119884	506,465
6	Winter On Peak	13,067,365	\$0.150244		\$0.130159	1,700,835
7	Winter Off Peak	48,010,642	\$0.053312		\$0.027411	1,316,020
9	Revenue Delivery Charges			\$8,690,880		\$8,690,923
	<u>Fuel &amp; Purchased Power</u>	136,727,732				
10	Summer On-Peak	16,211,484		909,837	\$0.056123	909,837
11	Summer Off-Peak	59,438,241		1,404,110	\$0.023623	1,404,110
12	Winter On Peak	13,067,365		507,131	\$0.038809	507,131
13	Winter Off Peak	48,010,642		903,032	\$0.018809	903,032
14	<b>TOTAL REVENUE</b>			<b>\$12,414,990</b>		<b>\$12,415,034</b>
15						\$43
16	<b>TOTAL GS-76</b>	kWh 136,727,732				
17		Cust 973				
<b>INTERRUPTIBLE AGRICULTURAL PUMPING GS-31</b>						
18	Summer - all Kwhs	11,457,973	\$0.051500		\$0.025700	\$294,470
19	Winter - all kWhs	4,738,919	\$0.050208		\$0.024205	\$114,706
20	Revenue Delivery Charges			\$408,574		\$409,175
21						
22	<u>Fuel &amp; Purchased Power</u>	16,196,892		465,337	\$0.028730	465,337
23	<b>TOTAL REVENUE</b>			<b>\$873,911</b>		<b>\$874,512</b>
24						\$601
25	<b>TOTAL GS-31</b>	kWh 16,196,892				
26		Cust 42				
<b>LARGE GENERAL SERVICE - GS-13</b>						
27	Customer Charge	7,200	\$1,675.88		371.880	\$2,677,536
28	Summer Demand	720,000	\$0.00		10.352	\$7,453,440
29	Winter Demand	720,000	\$0.00		10.352	\$7,453,440
30	Summer Demand All Additional kW	916,524	\$6.52		10.352	\$9,487,856
31	Winter Demand All Additional kW	916,524	\$6.52		10.352	\$9,487,856
32	Summer kWhs	693,084,147	\$0.063744		0.025656	\$17,781,767
33	Winter kWhs	511,143,990	\$0.060556		0.023910	\$12,221,453
34	Revenue Delivery Charges			\$66,562,476		\$66,563,349
	<u>Fuel &amp; Purchased Power</u>		1,636,524			
35	Summer	693,084,147	1,636,524	22,562,661	0.032554	22,562,661
36	Winter	511,143,990		12,806,202	0.025054	12,806,202
37	<b>TOTAL REVENUE</b>			<b>\$101,931,338</b>		<b>\$101,932,211</b>

TUCSON ELECTRIC POWER COMPANY  
GENERAL SERVICE BUNDLED PROOF OF REVENUE  
TEST YEAR ENDED DECEMBER 31, 2006  
PER SETTLEMENT - 6% OVERALL INCREASE

Line No.	Pricing Plan	Adjusted Booked Billing Determinants	Existing Rates	Total Adjusted Revenue Requirement	Proposed Rate	Proposed Revenue
38						\$873
39	TOTAL GS-13	kWh 1,204,228,137				
40		Cust 600				
<b>PRS-13 - CONTRACT</b>						
41	Revenue Delivery Charges			<u>\$577,959</u>		<u>\$577,959</u>
42	Fuel & Purchased Power	4,759,193		136,732	0.028730	136,732
43	<b>TOTAL REVENUE</b>			<b>\$714,690</b>		<b>\$714,690</b>
44						\$0
45	TOTAL PRS-13	kWh 4,759,193				
46		Cust 2				

TUCSON ELECTRIC POWER COMPANY  
GENERAL SERVICE BUNDLED PROOF OF REVENUE  
TEST YEAR ENDED DECEMBER 31, 2006  
PER SETTLEMENT - 6% OVERALL INCREASE

Line No.	Pricing Plan	Adjusted Booked Billing Determinants	Existing Rates	Total Adjusted Revenue Requirement	Proposed Rate	Proposed Revenue
<b>LARGE GENERAL SERVICE TIME OF USE - GS-85AF - FROZEN</b>						
1	Customers	372	\$98.01		371.880	\$138,339
2	Summer On-peak Demand	36,000	\$7.50		7.950	\$286,200
3	Summer Off-peak Demand				3.975	
4	Summer Shoulder-peak Demand				5.258	
5	Winter On-peak Demand	36,000	\$4.96		5.258	\$189,274
6	Winter Off-peak Demand				2.629	
7	Summer Demand All Additional kW	21,140	\$7.50		7.950	\$168,066
8	Winter Demand All Additional kW	11,970	\$4.96		5.258	\$62,940
<u>Summer</u>						
9	On Peak kWhs	6,151,695	\$0.069587		0.053290	\$327,824
10	Off Peak kWhs	29,592,895	\$0.061746		0.036667	\$1,085,083
11	Shoulder Peak kWhs	2,126,538	\$0.065667		0.044980	\$95,652
<u>Winter</u>						
12	On Peak kWhs	5,802,304	\$0.065667		0.044980	\$260,988
13	Off Peak kWhs	22,212,312	\$0.057826		0.028356	\$629,852
14	Revenue Delivery Charges			\$3,244,455		\$3,244,217
<u>Fuel &amp; Purchased Power</u>						
15	Summer On Peak kWhs	8,278,232		467,323	0.056452	467,323
16	Summer Off Peak kWhs	29,592,895		708,809	0.023952	708,809
17	Winter On Peak kWhs	5,802,304		228,268	0.039341	228,268
18	Winter Off Peak kWhs	22,212,312		429,608	0.019341	429,608
19	<b>TOTAL REVENUE</b>			<b>\$5,078,464</b>		<b>\$5,078,225</b>
20						<b>-\$239</b>
21	<b>TOTAL GS-85A</b>	kWh 65,885,743				
22		Cust 31				
<b>LARGE GENERAL SERVICE TIME OF USE FROZEN - GS-85F - FROZEN</b>						
23	Customers	240	\$94.60		\$371.880	\$89,251
24	Summer On-peak Demand	24,000	\$16.34		\$17.320	\$415,680
25	Summer Off-peak Demand				\$8.660	
26	Summer Shoulder-peak Demand				\$11.455	
27	Winter On-peak Demand	24,000	\$9.10		\$9.646	\$231,504
28	Winter Off-peak Demand				\$4.823	
29	Summer Demand All Additional kW	36,047	\$16.34		\$17.320	\$624,348
30	Winter Demand All Additional kW	23,889	\$9.10		\$9.646	\$230,433
<u>Summer</u>						
31	On Peak kWhs	5,748,531	\$0.104973		\$0.083765	\$481,526
32	Off Peak kWhs	27,935,990	\$0.031320		\$0.005693	\$159,040
33	Shoulder Peak kWhs	1,956,514	\$0.076808		\$0.053910	\$105,476
<u>Winter</u>						
34	On Peak kWhs	5,677,051	\$0.076808		\$0.053910	\$306,050
35	Off Peak kWhs	21,277,580	\$0.031320		\$0.005693	\$121,133
36	Revenue Delivery Charges			\$2,764,585		\$2,764,441

TUCSON ELECTRIC POWER COMPANY  
GENERAL SERVICE BUNDLED PROOF OF REVENUE  
TEST YEAR ENDED DECEMBER 31, 2006  
PER SETTLEMENT - 6% OVERALL INCREASE

Line No.	Pricing Plan	Adjusted Booked Billing Determinants	Existing Rates	Total Adjusted Revenue Requirement	Proposed Rate	Proposed Revenue
	<u>Fuel &amp; Purchased Power</u>					
37	Summer On Peak kWhs	7,705,045		434,965	\$0.056452	434,965
38	Summer Off Peak kWhs	27,935,990		669,123	\$0.023952	669,123
39	Winter On Peak kWhs	5,677,051		223,341	\$0.039341	223,341
40	Winter Off Peak kWhs	21,277,580		411,530	\$0.019341	411,530
41	<b>TOTAL REVENUE</b>			<b>\$4,503,544</b>		<b>\$4,503,400</b>
42						-\$144
43	<b>TOTAL GS-85F</b>	kWh 62,595,666			0.140150	
44		Cust 20				
<b>TOTAL GENERAL SERVICE REVENUE</b>				<b>\$327,324,550</b>		<b>\$327,326,477</b>
<b>TOTAL GENERAL SERVICE KWHS</b>		<b>3,314,379,658</b>				
<b>TOTAL GENERAL SERVICE CUSTOMERS</b>		<b>34,743</b>				

TUCSON ELECTRIC POWER COMPANY  
LARGE LIGHT & POWER SERVICE BUNDLED PROOF OF REVENUE  
TEST YEAR ENDED DECEMBER 31, 2006  
PER SETTLEMENT - 6% OVERALL INCREASE

Line No.	Pricing Plan	Adjusted Booked Billing Determinants	Existing Rates	Total Adjusted Revenue Requirement	Proposed Rate	Proposed Revenue
<b>LARGE LIGHT AND POWER - LLP-14 -</b>						
1	Customer Charge	96	0.00		500.00	\$48,000
2	Demand	781,110	\$9.97		16.155	\$12,618,839
3	Demand	542,806	\$9.97		16.155	\$8,769,024
4	Summer kWhs	330,927,434	\$0.046001		0.000433	\$143,292
5	Winter kWhs	283,169,858	\$0.043701		0.000433	\$122,613
6	Revenue Delivery Charges			\$21,701,502		\$21,701,767
<u>Fuel &amp; Purchased Power</u>						
7	Summer	330,927,434		10,780,623	0.032577	10,780,623
8	Winter	283,169,858		7,101,051	0.025077	7,101,051
9	<b>TOTAL REVENUE</b>			<b>\$39,583,175</b>		<b>\$39,583,441</b>
10						\$265
11	<b>TOTAL LLP-14</b>	kWh 614,097,291				
12		Cust 8				
<b>PRS-14 - CONTRACT</b>						
13	Revenue Delivery Charges			\$5,297,811		\$5,297,811
14	Fuel & Purchased Power	93,605,189		2,584,439	0.027610	2,584,439
15	<b>TOTAL REVENUE</b>			<b>\$7,882,251</b>		<b>\$7,882,251</b>
16						\$0
17	<b>TOTAL PRS-14</b>	kWh 93,605,189				
18		Cust 1				

TUCSON ELECTRIC POWER COMPANY  
LARGE LIGHT & POWER SERVICE BUNDLED PROOF OF REVENUE  
TEST YEAR ENDED DECEMBER 31, 2006  
PER SETTLEMENT - 6% OVERALL INCREASE

Line No.	Pricing Plan	Adjusted Booked Billing Determinants	Existing Rates	Total Adjusted Revenue Requirement	Proposed Rate	Proposed Revenue
<b>LARGE LIGHT AND POWER TIME OF USE - LLP-90A - FROZEN</b>						
1	Customer Charge	12			500.00	\$6,000
2	Summer On Peak kW	41,718	\$10.95		25.581	\$1,067,188
3	Summer Off Peak kW				10.581	
4	Summer Shoulder Peak kW				18.081	
5	Winter On Peak kW	41,369	\$8.99		21.581	\$892,784
6	Winter Off Peak kW				10.581	
7	Summer On Peak kWhs	4,368,214	\$0.058806		0.006203	\$27,095
8	Summer Off Peak kWhs	25,419,192	\$0.041654		0.006203	\$157,667
9	Summer Shoulder Peak kWhs	1,744,779	\$0.049005		0.006203	\$10,822
10	Winter On Peak kWhs	5,896,039	\$0.058806		0.006203	\$36,571
11	Winter Off Peak kWhs	25,100,381	\$0.041654		0.006203	\$155,690
12	Revenue Delivery Charges			\$2,353,318		\$2,353,818
<u>Fuel &amp; Purchased Power</u>						
13	Summer On Peak kWhs	6,112,993		323,885	0.052983	323,885
14	Summer Off Peak kWhs	25,419,192		520,661	0.020483	520,661
15	Winter On Peak kWhs	5,896,039		210,035	0.035623	210,035
16	Winter Off Peak kWhs	25,100,381		392,143	0.015623	392,143
17	<b>TOTAL REVENUE</b>			<b>\$3,800,042</b>		<b>\$3,800,542</b>
18						\$500
19	<b>TOTAL LLP-90A</b>	kWh 62,528,604.78				
20		Cust 1				
<b>LARGE LIGHT AND POWER TIME OF USE FROZEN LLP-90F - FROZEN</b>						
21	Customer Charge	48			500.000	\$24,000
22	Summer On Peak kW	150,506	\$20.34		25.702	\$3,868,305
23	Summer Off Peak kW				13.202	
24	Summer Shoulder Peak kW				19.452	
25	Winter On Peak kW	133,207	\$10.73		21.702	\$2,890,858
26	Winter Off Peak kW				9.202	
27	Summer On Peak kWhs	15,169,458	\$0.083541		0.000433	\$6,568
28	Summer Off Peak kWhs	77,504,261	\$0.028002		0.000433	\$33,559
29	Summer Shoulder Peak kWhs	5,686,028	\$0.042003		0.000433	\$2,462
30	Winter On Peak kWhs	16,976,026	\$0.042003		0.000433	\$7,351
31	Winter Off Peak kWhs	63,378,144	\$0.028002		0.000433	\$27,443
35	Revenue Delivery Charges			\$6,860,727		\$6,860,547
<u>Fuel &amp; Purchased Power</u>						
36	Summer On Peak kWhs	20,855,486		1,104,986	0.052983	1,104,986
37	Summer Off Peak kWhs	77,504,261		1,587,520	0.020483	1,587,520
38	Winter On Peak kWhs	16,976,026		604,737	0.035623	604,737
39	Winter Off Peak kWhs	63,378,144		990,157	0.015623	990,157
40	<b>TOTAL REVENUE</b>			<b>\$11,148,126</b>		<b>\$11,147,946</b>
41						-\$180

TUCSON ELECTRIC POWER COMPANY  
LARGE LIGHT & POWER SERVICE BUNDLED PROOF OF REVENUE  
TEST YEAR ENDED DECEMBER 31, 2006  
PER SETTLEMENT - 6% OVERALL INCREASE

Line No.	Pricing Plan		Adjusted Booked Billing Determinants	Existing Rates	Total Adjusted Revenue Requirement	Proposed Rate	Proposed Revenue	
42	TOTAL LLP-90F	kWh	178,713,918					
43		Cust	4					
44	TOTAL LARGE LIGHT AND POWER SERVICE REVENUE					<u>\$62,413,594</u>		<u>\$62,414,179</u>
45	TOTAL LARGE LIGHT AND POWER KWHS		948,945,003					
46	TOTAL LARGE LIGHT AND POWER CUSTOMERS		14					

TUCSON ELECTRIC POWER COMPANY  
PUBLIC AUTHORITY SERVICE BUNDLED PROOF OF REVENUE  
TEST YEAR ENDED DECEMBER 31, 2006  
PER SETTLEMENT - 6% OVERALL INCREASE

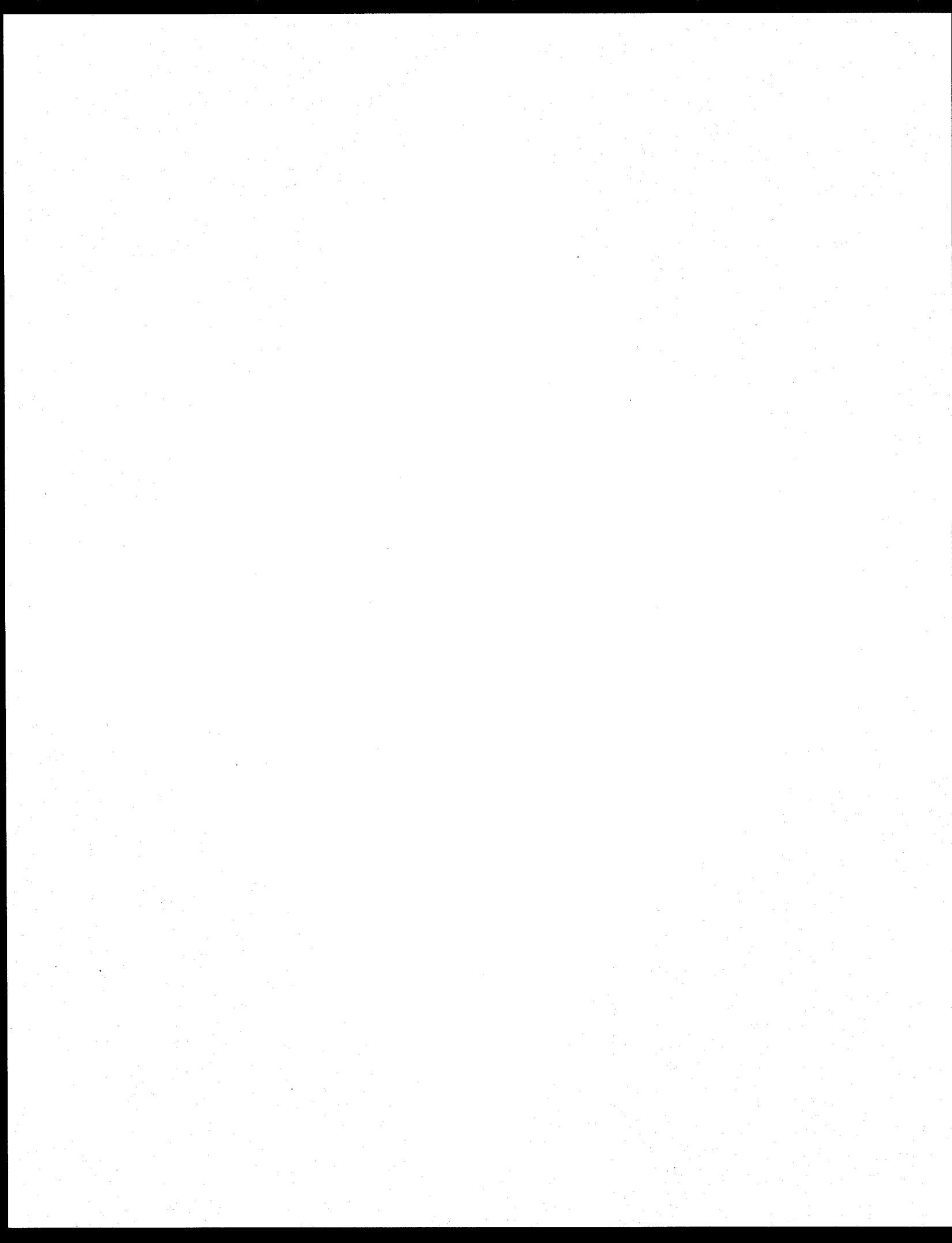
Line No.	Pricing Plan	Adjusted Booked Billing Determinants	Existing Rates	Total Adjusted Revenue Requirement	Proposed Rate	Proposed Revenue
<b>MUNICIPAL SERVICE PS-40</b>						
1	Energy kWh Summer	58,667,833	\$0.082463		\$0.057530000	\$3,375,160
2	Energy kWh Winter	42,694,636	\$0.078340		\$0.053159000	2,269,604
3	Revenue Delivery Charges			<u>\$5,644,692</u>		<u>\$5,644,765</u>
4	Fuel & Purchased Power					
5	Summer	58,667,833		1,891,744	\$0.032245000	1,891,744
6	Winter	42,694,636		1,056,479	\$0.024745000	1,056,479
7	<b>TOTAL REVENUE</b>			<b>\$8,592,915</b>		<b>\$8,592,988</b>
						\$73
8	<b>TOTAL PS-40</b>	kWh	101,362,469			
9		Cust	3			
<b>MUNICIPAL WATER PUMPING PS-43</b>						
10	Energy kWh Summer	33,365,680	\$0.082463		\$0.060347000	\$2,013,519
11	Energy kWh Winter	25,062,900	\$0.078340		\$0.055731000	1,396,780
12	<i>PS-45&amp;46 Interruptible Service</i>					
13	Energy kWh Summer	35,724,522	\$0.051500		\$0.027281000	974,601
14	Energy kWh Winter	29,743,473	\$0.050208		\$0.025911000	770,683
15	Revenue Delivery Charges			<u>\$5,155,606</u>		<u>\$5,155,583</u>
16	Fuel & Purchased Power					
17	Energy kWh Summer	33,365,680		996,566	\$0.029868000	996,566
18	Energy kWh Winter	25,062,900		560,607	\$0.022368000	560,607
19	<i>PS-45&amp;46 Interruptible Service</i>					
20	Energy kWh Summer	35,724,522		1,067,020	\$0.029868000	1,067,020
21	Energy kWh Winter	29,743,473		665,302	\$0.022368000	665,302
22	<b>TOTAL REVENUE</b>			<b>\$8,445,101</b>		<b>\$8,445,078</b>
23						-\$23
24	<b>TOTAL PS-43</b>	kWh	123,896,575			
		Cust	32			
25	<b>TOTAL PA SERVICE REVENUE</b>			<u><b>\$17,038,015</b></u>		<u><b>\$17,038,066</b></u>
26	<b>TOTAL PA SERVICE KWHS</b>		225,259,044			
27	<b>TOTAL PA SERVICE CUSTOMERS</b>		35			

TUCSON ELECTRIC POWER COMPANY  
LIGHTING SERVICE BUNDLED PROOF OF REVENUE  
TEST YEAR ENDED DECEMBER 31, 2006  
PER SETTLEMENT - 6% OVERALL INCREASE

Line No.	Pricing Plan	Adjusted Booked Billing Determinants	Existing Rates	Total Adjusted Revenue Requirement	Proposed Rate	Proposed Revenue
<b>TRAFFIC SIGNALS AND STREET LIGHTING PS-41&amp;47</b>						
1	Deliver Charge	33,727,523	\$0.067861			
2	Revenue Delivery Charges			\$1,533,200	\$0.045505	1,534,771
3	Fuel & Purchased Power	33,727,523		870,743	\$0.025817	870,743
4	<b>TOTAL REVENUE</b>			<u>\$2,403,943</u>		<u>\$2,405,514</u>
5						\$1,571
6		kWh	33,727,523			
7		Cust	8			
<b>LIGHTING PS-50, PS-51, and PS-52</b>						
		<b>SALES</b>	<b>ANNUAL UNITS</b>			
8	Per 100 Watt	3,615,724	120,300	\$11.26	\$889,979	\$7.390
9	Per 250 Watt	1,456,208	19,380	\$16.90	\$215,187	\$11.092
10	Per 400 Watt	2,112,088	17,568	\$26.07	\$300,912	\$17.110
11	Per One Pole		3,960	\$3.93	\$10,225	\$2.582
12	Underground Service		47,892	\$21.33	\$671,165	\$14.014
13	55OH - new	8,331	504	\$11.26	\$3,729	\$7.390
14	55P -new	18,250	1,104	\$11.26	\$8,167	\$7.390
15	55UG -new	24,994	1,512	\$11.26	\$11,186	\$7.390
16	70UG -new	52,009	2,472	\$11.26	\$18,288	\$7.390
17		<u>7,287,604</u>	<u>214,692</u>		<u>\$2,128,837</u>	<u>2,127,277</u>
18	Revenue Delivery Charges					
19				188,144	0.025817	188,144
20	Fuel & Purchased Power					
21						
22	<b>TOTAL REVENUE</b>			<u>\$2,316,981</u>		<u>\$2,315,421</u>
						<u>-\$1,560</u>
23	<b>LIGHTING PS-50, PS-51, and PS-52</b>	kWh	7,287,604			
24		Cust	18			
25		Hours	301			
<b>LIGHTING SERVICE SUMMARY</b>						
26	<b>TOTAL LIGHTING SERVICE REVENUE</b>			<u>\$4,720,924</u>		<u>\$4,720,935</u>
27	<b>TOTAL LIGHTING SERVICE REVENUE KWHS</b>	41,015,127				
28	<b>TOTAL LIGHTING SERVICE CUSTOMERS</b>		26			

Rate Increase	\$ Per Customer Month Fuel&PP	TOTAL \$/ CUSTOME R	TOTAL ANNUAL REVENUE
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5.03%			
	0.776000	8.166	982,370
	1.940000	13.032	252,560
	3.104000	20.214	355,120
		2.582	10,225
		14.014	671,158
	0.427000	7.817	3,940
	0.427000	7.817	8,630
	0.427000	7.817	11,819
	0.543000	7.933	19,610
			0
			<u>\$2,315,432.14</u>
-28.5%			



**TUCSON ELECTRIC POWER COMPANY**  
**Average Base Cost of Fuel and Purchased Power**

FERC Account	TEP Adjusted Total	TEP Adjusted ACC Jurisdiction Amount	Jurisdictional Percent	Adjusted Total Per Settlement	Adjusted ACC Jurisdictional
501	\$ 239,090,289.98	\$ 214,137,539.47	0.895634614	\$ 216,920,289.98	\$ 194,281,320
547	\$ 26,864,965.52	\$ 24,061,193.01	0.895634613	\$ 26,864,965.52	\$ 24,061,193
565	\$ 4,771,517.47	\$ 4,510,725.20	0.945343956	\$ 4,771,517.47	\$ 4,510,725
555-D	\$ 30,633,600.00	\$ 28,959,288.61	0.945343956	\$ 13,739,600.00	\$ 12,988,648
555-E	\$ 40,035,093.60	\$ 35,856,815.58	0.895634613	\$ 37,330,093.60	\$ 33,434,124
<b>TOTAL</b>	<b>\$ 341,395,466.57</b>	<b>\$ 307,525,561.87</b>		<b>\$ 299,626,466.57</b>	<b>\$ 269,276,010.00</b>

**Total cost of fuel and PP in PPFAC Includible Accounts**

\$ 307,525,561.87

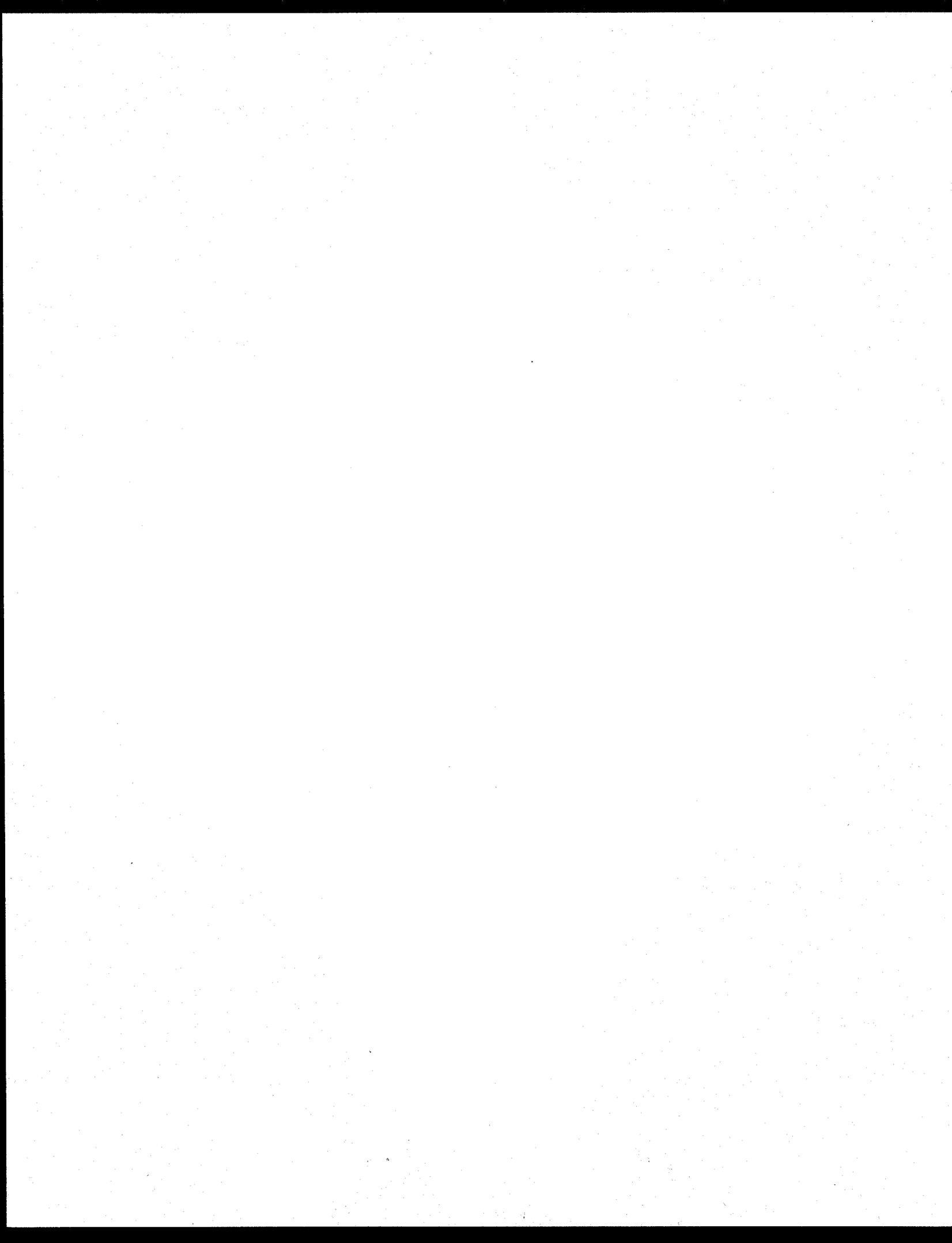
Sales, Adjusted kWhs 9,318,849,104

Base Cost of Fuel and Purchased Power per TEP

\$ 0.033000 \$/kWh

Average Base Cost of Fuel and PP

\$ 0.028896 \$/kWh



**TUCSON ELECTRIC POWER COMPANY**  
Comparison of Present and Proposed Depreciation Accrual Rates

Account Description	Present			New				
	Rem. Life	Fut. Net Salvage	Accrual Rate	Avg. Life	Rem. Life	Net Salvage	Reserve Ratio	Accrual Rate
<b>Local Generation</b>								
<b>STEAM PRODUCTION (by Unit)</b>								
<b><u>Sundt Unit 1</u></b>								
311.00	Structures and Improvements		0.58%	21.81	-34.7%		74.15%	2.78%
312.00	Boiler Plant Equipment		2.19%	21.84	-34.9%		61.42%	3.36%
314.00	Turbogenerator Units		0.65%	21.81	-34.7%		74.11%	2.78%
315.00	Accessory Electric Equipment		1.00%	21.82	-34.8%		65.24%	3.19%
316.00	Miscellaneous Power Plant Equipment		2.30%	21.83	-34.8%		58.63%	3.49%
317.00	Asset Retirement Costs							
	<b>Total Sundt Unit 1</b>		1.53%	21.83	-34.8%		66.37%	3.13%
<b><u>Sundt Unit 2</u></b>								
311.00	Structures and Improvements		0.62%	23.68	-34.5%		67.87%	2.81%
312.00	Boiler Plant Equipment		2.45%	23.71	-34.6%		50.15%	3.56%
314.00	Turbogenerator Units		0.94%	23.68	-34.5%		68.32%	2.79%
315.00	Accessory Electric Equipment		1.34%	23.71	-34.6%		52.93%	3.44%
316.00	Miscellaneous Power Plant Equipment		2.77%	23.72	-34.6%		41.76%	3.91%
317.00	Asset Retirement Costs							
	<b>Total Sundt Unit 2</b>		1.81%	23.70	-34.6%		56.78%	3.28%
<b><u>Sundt Unit 3</u></b>								
311.00	Structures and Improvements		0.68%	24.61	-34.4%		78.78%	2.26%
312.00	Boiler Plant Equipment		1.24%	24.64	-34.5%		64.72%	2.83%
314.00	Turbogenerator Units		1.91%	24.65	-34.5%		52.69%	3.32%
315.00	Accessory Electric Equipment		3.06%	24.67	-34.6%		33.83%	4.08%
316.00	Miscellaneous Power Plant Equipment		2.11%	24.64	-34.5%		60.70%	3.00%
317.00	Asset Retirement Costs			24.68			5.56%	3.83%
	<b>Total Sundt Unit 3</b>		1.84%	24.65	-34.1%		53.71%	3.26%
<b><u>Sundt Unit 4</u></b>								
311.00	Structures and Improvements		9.36%	4.47	-36.6%		40.75%	21.44%
312.00	Boiler Plant Equipment		13.20%	4.47	-36.6%		35.99%	22.51%
314.00	Turbogenerator Units		11.41%	4.47	-36.6%		34.32%	22.88%
315.00	Accessory Electric Equipment		7.35%	4.47	-36.6%		49.36%	19.52%
316.00	Miscellaneous Power Plant Equipment		11.06%	4.47	-36.6%		36.69%	22.35%
317.00	Asset Retirement Costs							
	<b>Total Sundt Unit 4</b>		12.27%	4.47	-36.6%		35.81%	22.55%
<b><u>Sundt Coal Conversion</u></b>								
311.00	Structures and Improvements		3.58%	4.47	-36.6%		81.31%	12.37%
312.00	Boiler Plant Equipment		3.76%	4.47	-36.6%		80.86%	12.47%
314.00	Turbogenerator Units		3.51%	4.47	-36.6%		81.65%	12.29%
315.00	Accessory Electric Equipment		5.27%	4.47	-36.6%		75.12%	13.75%
316.00	Miscellaneous Power Plant Equipment		3.40%	4.47	-36.6%		81.65%	12.29%
317.00	Asset Retirement Costs							
	<b>Total Sundt Coal Conversion</b>		3.90%	4.47	-36.6%		80.30%	12.60%

**TUCSON ELECTRIC POWER COMPANY**  
Comparison of Present and Proposed Depreciation Accrual Rates

Account Description	Present			New				
	Rem. Life	Fut. Net Salvage	Accrual Rate	Avg. Life	Rem. Life	Net Salvage	Reserve Ratio	Accrual Rate
<b>Sundt Coal Handling</b>								
311.00 Structures and Improvements			19.22%		4.47	-36.6%	6.99%	29.00%
312.00 Boiler Plant Equipment								
314.00 Turbogenerator Units			1.30%		4.47	-36.6%	3.92%	29.68%
315.00 Accessory Electric Equipment								
316.00 Miscellaneous Power Plant Equipment								
317.00 Asset Retirement Costs								
<b>Total Sundt Coal Handling</b>			15.84%		4.47	-36.6%	6.41%	29.13%
<b>OTHER PRODUCTION (by Unit)</b>								
<b>DeMoss Petrie Gas Unit 1</b>								
341.00 Structures and Improvements			2.18%		37.52	-27.9%	13.08%	3.06%
342.00 Fuel Holders and Accessories			2.18%		37.52	-27.9%	13.08%	3.06%
343.00 Prime Movers								
344.00 Generators			2.18%		37.52	-27.9%	13.08%	3.06%
345.00 Accessory Electric Equipment			2.18%		37.52	-27.9%	13.08%	3.06%
346.00 Miscellaneous Power Plant Equipment			2.28%		37.53	-27.9%	10.71%	3.12%
<b>Total DeMoss Petrie Gas Unit 1</b>			2.18%		37.52	-27.9%	13.06%	3.06%
<b>Sundt Gas Unit 1</b>								
341.00 Structures and Improvements			0.07%		10.36	-30.2%	87.27%	4.14%
342.00 Fuel Holders and Accessories			4.14%		10.36	-30.2%	64.00%	6.39%
343.00 Prime Movers			0.07%		10.36	-30.2%	47.37%	8.00%
344.00 Generators			0.57%		10.35	-30.2%	94.65%	3.43%
345.00 Accessory Electric Equipment			1.04%		10.36	-30.2%	87.86%	4.09%
346.00 Miscellaneous Power Plant Equipment			0.07%		10.35	-30.2%	105.09%	2.43%
<b>Total Sundt Gas Unit 1</b>			0.65%		10.35	-30.2%	92.97%	3.59%
<b>Sundt Gas Unit 2</b>								
341.00 Structures and Improvements			0.76%		10.36	-30.2%	83.57%	4.50%
342.00 Fuel Holders and Accessories			4.44%		10.36	-30.2%	61.30%	6.65%
343.00 Prime Movers			0.77%		10.36	-30.2%	45.37%	8.19%
344.00 Generators			1.34%		10.36	-30.2%	86.30%	4.24%
345.00 Accessory Electric Equipment			2.16%		10.36	-30.2%	79.66%	4.88%
346.00 Miscellaneous Power Plant Equipment			0.76%		10.35	-30.2%	99.99%	2.92%
<b>Total Sundt Gas Unit 2</b>			1.46%		10.36	-30.2%	84.73%	4.39%
<b>North Loop Gas Unit 1</b>								
341.00 Structures and Improvements			4.10%		10.36	-30.2%	60.62%	6.72%
342.00 Fuel Holders and Accessories								
343.00 Prime Movers			2.09%		10.36	-30.2%	45.63%	8.16%
344.00 Generators			1.20%		10.36	-30.2%	85.80%	4.29%
345.00 Accessory Electric Equipment			3.67%		10.36	-30.2%	64.49%	6.34%
346.00 Miscellaneous Power Plant Equipment			4.21%		10.36	-30.2%	62.10%	6.57%
<b>Total North Loop Gas Unit 1</b>			1.98%		10.36	-30.2%	78.77%	4.97%

**TUCSON ELECTRIC POWER COMPANY**  
Comparison of Present and Proposed Depreciation Accrual Rates

Account Description	Present			New				
	Rem. Life	Fut. Net Salvage	Accrual Rate	Avg. Life	Rem. Life	Net Salvage	Reserve Ratio	Accrual Rate
<b>North Loop Gas Unit 2</b>								
341.00 Structures and Improvements			1.26%		10.35	-10.7%	76.04%	3.35%
342.00 Fuel Holders and Accessories								
343.00 Prime Movers			1.83%		10.36	-30.2%	46.27%	8.10%
344.00 Generators			0.69%		10.35	-30.2%	93.72%	3.52%
345.00 Accessory Electric Equipment			1.82%		10.36	-30.2%	80.78%	4.77%
346.00 Miscellaneous Power Plant Equipment			0.01%		10.35	-30.2%	103.64%	2.57%
<b>Total North Loop Gas Unit 2</b>			<b>0.84%</b>		<b>10.35</b>	<b>-29.3%</b>	<b>90.89%</b>	<b>3.70%</b>
<b>North Loop Gas Unit 3</b>								
341.00 Structures and Improvements			1.25%		10.35	-30.2%	87.02%	4.17%
342.00 Fuel Holders and Accessories								
343.00 Prime Movers			2.63%		10.36	-30.2%	45.02%	8.22%
344.00 Generators			0.75%		10.35	-30.2%	92.41%	3.65%
345.00 Accessory Electric Equipment			1.85%		10.36	-30.2%	78.70%	4.97%
346.00 Miscellaneous Power Plant Equipment			0.01%		10.35	-30.2%	100.84%	2.84%
<b>Total North Loop Gas Unit 3</b>			<b>0.91%</b>		<b>10.35</b>	<b>-30.2%</b>	<b>89.97%</b>	<b>3.89%</b>
<b>North Loop Gas Unit 4</b>								
341.00 Structures and Improvements			2.27%		37.53	-27.9%	16.26%	2.97%
342.00 Fuel Holders and Accessories			2.20%		37.52	-27.9%	11.87%	3.09%
343.00 Prime Movers								
344.00 Generators			2.19%		37.52	-27.9%	12.83%	3.07%
345.00 Accessory Electric Equipment			2.20%		37.52	-27.9%	15.37%	3.00%
346.00 Miscellaneous Power Plant Equipment			2.19%		37.52	-27.9%	20.88%	2.85%
<b>Total North Loop Gas Unit 4</b>			<b>2.19%</b>		<b>37.52</b>	<b>-27.9%</b>	<b>13.04%</b>	<b>3.06%</b>

**TUCSON ELECTRIC POWER COMPANY**  
Comparison of Present and Proposed Depreciation Accrual Rates

Account Description	Present			New				
	Rem. Life	Fut. Net Salvage	Accrual Rate	Avg. Life	Rem. Life	Net Salvage	Reserve Ratio	Accrual Rate
<b>Non Local Generation</b>								
<b>STEAM PRODUCTION (by Unit)</b>								
<b>Four Corners Unit 4</b>								
310.00	Rights-of-Way							
311.00	Structures and Improvements	26.50	0.90%	23.71	-40.5%	84.84%	2.35%	
312.00	Boiler Plant Equipment	26.51	0.68%	23.71	-40.6%	82.51%	2.45%	
314.00	Turbogenerator Units	26.50	0.66%	23.72	-40.6%	70.72%	2.95%	
315.00	Accessory Electric Equipment	26.47	0.43%	23.68	-40.5%	103.54%	1.56%	
316.00	Miscellaneous Power Plant Equipment	26.53	1.81%	23.73	-40.6%	51.29%	3.76%	
317.00	Asset Retirement Cost	26.47	0.41%	23.67		76.98%	0.97%	
<b>Total Four Corners Unit 4</b>			0.72%	23.71	-40.6%	80.07%	2.55%	
<b>Four Corners Unit 5</b>								
310.00	Rights-of-Way							
311.00	Structures and Improvements	26.50	0.98%	23.70	-40.5%	85.96%	2.30%	
312.00	Boiler Plant Equipment	26.51	0.78%	23.71	-40.5%	79.99%	2.55%	
314.00	Turbogenerator Units	26.50	0.87%	23.71	-40.5%	81.06%	2.51%	
315.00	Accessory Electric Equipment	26.48	0.56%	23.69	-40.5%	99.34%	1.74%	
316.00	Miscellaneous Power Plant Equipment	26.53	1.80%	23.73	-40.6%	50.10%	3.81%	
317.00	Asset Retirement Cost	26.47	0.52%	23.67		73.63%	1.11%	
<b>Total Four Corners Unit 5</b>			0.83%	23.71	-40.5%	79.19%	2.58%	
<b>Navajo Unit 1</b>								
310.00	Rights-of-Way							
311.00	Structures and Improvements	21.83	1.60%	18.99	-41.1%	73.93%	3.54%	
312.00	Boiler Plant Equipment	21.85	2.25%	19.01	-41.1%	52.62%	4.65%	
314.00	Turbogenerator Units	21.84	1.61%	19.01	-41.1%	59.59%	4.29%	
315.00	Accessory Electric Equipment	21.82	1.28%	18.99	-41.1%	78.57%	3.29%	
316.00	Miscellaneous Power Plant Equipment	21.82	1.46%	18.99	-41.1%	75.12%	3.47%	
317.00	Asset Retirement Cost	21.82	1.11%	18.98		56.70%	2.28%	
<b>Total Navajo Unit 1</b>			2.02%	19.01	-41.1%	57.45%	4.40%	
<b>Navajo Unit 2</b>								
310.00	Rights-of-Way							
311.00	Structures and Improvements	21.84	1.26%	19.00	-41.1%	65.74%	3.97%	
312.00	Boiler Plant Equipment	21.84	2.25%	19.00	-41.1%	58.14%	4.37%	
314.00	Turbogenerator Units	21.84	1.88%	19.00	-41.1%	57.01%	4.43%	
315.00	Accessory Electric Equipment	21.84	1.60%	19.00	-41.1%	65.86%	3.96%	
316.00	Miscellaneous Power Plant Equipment	21.83	1.57%	18.99	-41.1%	68.96%	3.80%	
317.00	Asset Retirement Cost	21.82	1.20%	18.98		54.29%	2.41%	
<b>Total Navajo Unit 2</b>			2.08%	19.00	-41.1%	59.01%	4.32%	
<b>Navajo Unit 3</b>								
310.00	Rights-of-Way							
311.00	Structures and Improvements	21.84	2.00%	19.00	-41.1%	64.88%	4.01%	
312.00	Boiler Plant Equipment	21.84	2.15%	19.01	-41.1%	55.06%	4.53%	
314.00	Turbogenerator Units	21.83	1.53%	19.00	-41.1%	59.61%	4.29%	
315.00	Accessory Electric Equipment	21.83	1.86%	18.99	-41.1%	65.75%	3.97%	
316.00	Miscellaneous Power Plant Equipment	21.83	0.10%	18.99	-41.1%	68.18%	3.84%	
317.00	Asset Retirement Cost	21.82	1.34%	18.99		52.82%	2.48%	
<b>Total Navajo Unit 3</b>			1.98%	19.01	-41.1%	57.99%	4.38%	

**TUCSON ELECTRIC POWER COMPANY**  
Comparison of Present and Proposed Depreciation Accrual Rates

Account Description	Present			New				
	Rem. Life	Fut. Net Salvage	Accrual Rate	Avg. Life	Rem. Life	Net Salvage	Reserve Ratio	Accrual Rate
<b>Navajo Common</b>								
310.00			0.40%		18.99		55.04%	2.37%
311.00			3.06%		19.01	-41.2%	42.32%	5.20%
312.00			3.17%		19.01	-41.2%	38.58%	5.40%
314.00					19.02	-41.2%	19.40%	6.40%
315.00	21.86		3.26%		19.02	-41.2%	28.58%	5.92%
316.00	21.86		3.14%		19.01	-41.2%	40.36%	5.30%
317.00								
<b>Total Navajo Common</b>			3.11%		19.01	-41.2%	40.48%	5.30%
<b>San Juan Unit 1</b>								
310.00								
311.00			0.75%		28.34	-39.9%	79.23%	2.14%
312.00	31.10		1.00%		28.35	-40.0%	69.90%	2.47%
314.00	31.11		1.04%		28.35	-40.0%	70.68%	2.45%
315.00	31.10		0.87%		28.34	-40.0%	74.44%	2.31%
316.00	31.10		0.75%		28.35	-40.0%	71.32%	2.42%
317.00	31.08		0.97%		28.32	-40.0%	60.62%	1.39%
<b>Total San Juan Unit 1</b>			0.98%		28.35	-40.0%	70.99%	2.43%
<b>San Juan Unit 2</b>								
310.00								
311.00	28.34		0.90%		25.56	-40.3%	81.81%	2.29%
312.00	28.36		1.11%		25.58	-40.3%	72.38%	2.66%
314.00	28.36		1.23%		25.58	-40.3%	68.42%	2.81%
315.00	28.34		0.73%		25.56	-40.3%	81.79%	2.29%
316.00	28.34		0.91%		25.56	-40.3%	82.46%	2.26%
317.00	28.32		0.77%		25.54	-40.3%	64.82%	1.38%
<b>Total San Juan Unit 2</b>			1.09%		25.58	-40.3%	73.04%	2.63%
<b>San Juan Common</b>								
310.00								
311.00								
312.00	31.16		2.33%		28.39	-40.1%	38.37%	3.58%
314.00								
315.00								
316.00								
317.00								
<b>Total San Juan Common</b>			2.33%		28.39	-40.1%	38.37%	3.58%
<b>Springerville Unit 1</b>								
310.00								
311.00	11.33		-1.24%		8.41	-42.4%	31.78%	13.15%
312.00	11.33		7.40%		8.41	-42.4%	19.54%	14.61%
314.00	11.33		6.97%		8.41	-42.4%	25.29%	13.93%
315.00	11.33		7.08%		8.41	-42.4%	16.63%	14.95%
316.00	11.33		6.25%		8.41	-42.4%	20.89%	14.45%
317.00								
<b>Total Springerville Unit 1</b>			7.15%		8.41	-42.4%	20.97%	14.44%

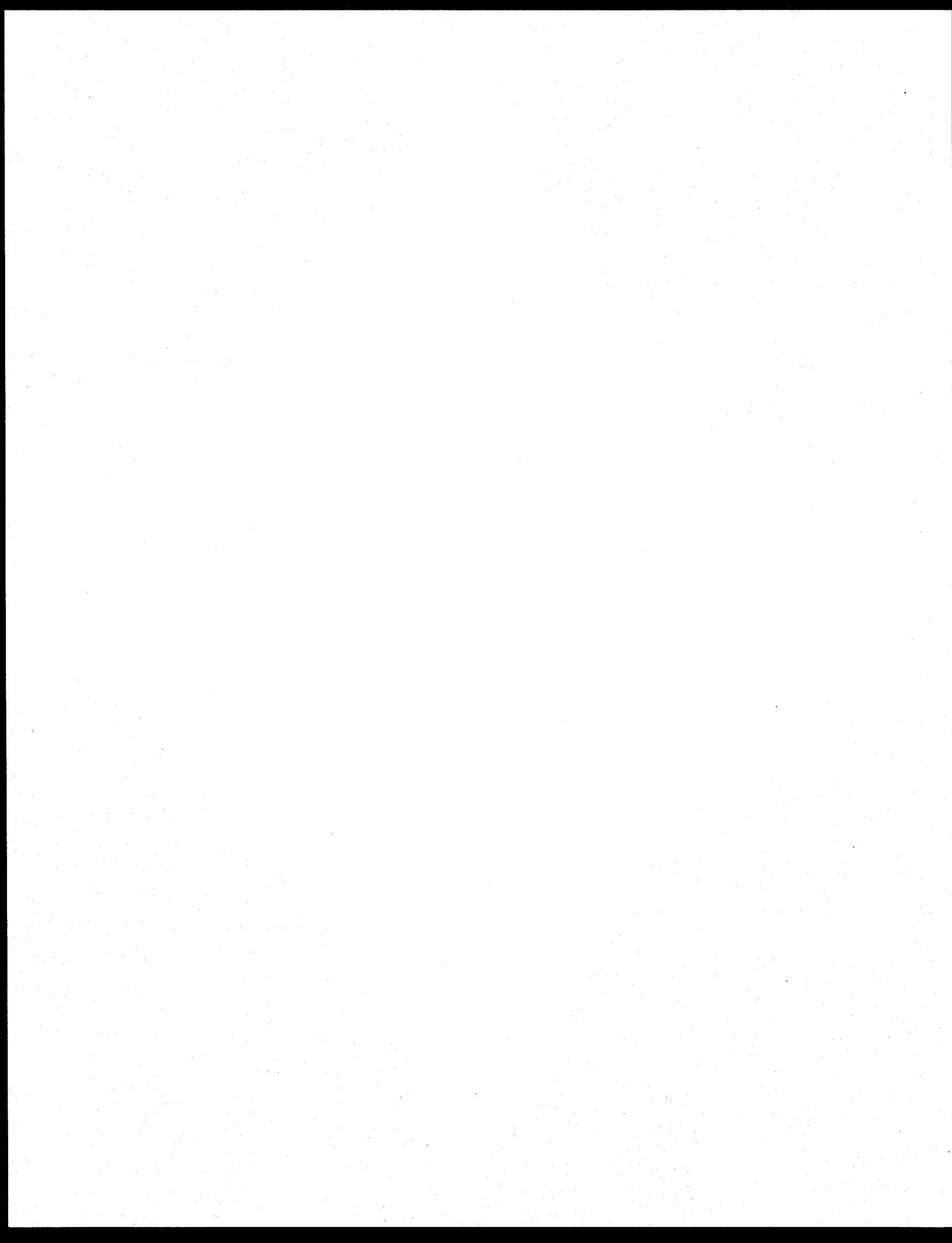
**TUCSON ELECTRIC POWER COMPANY**  
Comparison of Present and Proposed Depreciation Accrual Rates

Account Description	Present			New				
	Rem. Life	Fut. Net Salvage	Accrual Rate	Avg. Life	Rem. Life	Net Salvage	Reserve Ratio	Accrual Rate
<b>Springerville Unit 2</b>								
310.00	Rights-of-Way							
311.00	Structures and Improvements	43.70	1.57%	41.03	-38.4%	35.43%	2.51%	
312.00	Boiler Plant Equipment	43.71	1.49%	41.05	-38.5%	33.92%	2.55%	
314.00	Turbogenerator Units	43.70	1.50%	41.04	-38.5%	34.54%	2.53%	
315.00	Accessory Electric Equipment	43.70	1.50%	41.03	-38.4%	35.47%	2.51%	
316.00	Miscellaneous Power Plant Equipment	43.70	1.51%	41.04	-38.5%	33.77%	2.55%	
317.00	Asset Retirement Cost							
<b>Total Springerville Unit 2</b>			1.50%	41.04	-38.5%	34.29%	2.54%	
<b>Springerville Unit 1 Common</b>								
310.00	Rights-of-Way	11.33	5.38%	8.41		42.57%	6.83%	
311.00	Structures and Improvements	11.33	4.61%	8.41	-42.4%	57.19%	10.13%	
312.00	Boiler Plant Equipment	11.33	6.91%	8.41	-42.4%	38.67%	12.33%	
314.00	Turbogenerator Units	11.33	6.62%	8.41	-42.4%	41.88%	11.95%	
315.00	Accessory Electric Equipment	11.33	6.99%	8.41	-42.4%	26.01%	13.84%	
316.00	Miscellaneous Power Plant Equipment	11.33	5.26%	8.41	-42.4%	30.27%	13.33%	
317.00	Asset Retirement Cost							
<b>Total Springerville Unit 1 Common</b>			5.06%	8.41	-38.9%	52.64%	10.26%	
<b>Springerville Unit 2 Common</b>								
310.00	Rights-of-Way	16.15	4.24%	13.26		38.93%	4.61%	
311.00	Structures and Improvements	16.15	3.41%	13.26	-41.8%	52.37%	6.74%	
312.00	Boiler Plant Equipment	16.15	4.53%	13.27	-41.9%	43.11%	7.44%	
314.00	Turbogenerator Units	16.15	4.49%	13.27	-41.9%	39.18%	7.74%	
315.00	Accessory Electric Equipment	16.15	3.25%	13.26	-41.8%	54.24%	6.60%	
316.00	Miscellaneous Power Plant Equipment	16.15	3.86%	13.27	-41.9%	41.09%	7.60%	
317.00	Asset Retirement Cost							
<b>Total Springerville Unit 2 Common</b>			3.62%	13.26	-39.2%	50.05%	6.72%	
<b>Springerville Coal Handling</b>								
310.00	Rights-of-Way							
311.00	Structures and Improvements							
312.00	Boiler Plant Equipment	11.33	4.69%	8.41	-42.4%	34.68%	12.81%	
314.00	Turbogenerator Units							
315.00	Accessory Electric Equipment							
316.00	Miscellaneous Power Plant Equipment							
317.00	Asset Retirement Cost							
<b>Total Springerville Coal Handling</b>			4.69%	8.41	-42.4%	34.68%	12.81%	

Other Production - Non Local								
<b>Luna Facility</b>								
317.00	Asset Retirement Cost			39.25	0.0%	1.06%	2.57%	
341.00	Structures & Improvements			39.25	0.0%	1.82%	2.57%	
342.00	Fuel Holders, Producers, & Accessories			39.25	0.0%	1.82%	2.57%	
344.00	Generators			39.25	0.0%	1.82%	2.57%	
346.00	Misc. Power Plant Equipment			39.25	0.0%	1.82%	2.57%	

**TUCSON ELECTRIC POWER COMPANY**  
Comparison of Present and Proposed Depreciation Accrual Rates

Account Description	Present			New				
	Rem. Life	Fut. Net Salvage	Accrual Rate	Avg. Life	Rem. Life	Net Salvage	Reserve Ratio	Accrual Rate
<b>Distribution</b>								
<b>DISTRIBUTION PLANT</b>								
360.00	Rights-of Way		2.22%		43.78		37.61%	1.43%
361.00	Structures & Improvements	-10.0%	2.44%		44.83		26.99%	1.63%
362.00	Station Equipment	-19.0%	4.25%		46.02		33.01%	1.46%
364.00	Poles, Towers and Fixtures	-59.0%	5.48%		39.16		35.98%	1.63%
365.00	Overhead Conductors and Devices	-17.0%	3.66%		41.83		38.71%	1.47%
366.00	Underground Conduit	-40.0%	2.33%		43.44		38.11%	1.42%
367.00	Underground Conductors and Devices	33.0%	1.63%		32.32		38.89%	1.89%
368.OH	Line Transformers - Overhead	-15.0%	3.38%		26.12		51.83%	1.84%
358.UG	Line Transformers - Underground	-15.0%	3.38%		23.28		41.39%	2.52%
369.OH	Services - Overhead	-34.0%	3.83%		28.70		53.55%	1.62%
369.UG	Services - Underground	-34.0%	3.83%		47.81		28.30%	1.50%
370.00	Meters	-25.0%	3.79%		19.73		40.91%	2.99%
373.00	Street Lighting and Signal Systems	-25.0%	4.46%		36.67		36.24%	1.74%
374.00	Asset Retirement Costs	-7.0%	3.2%		31.53		6.20%	2.97%
<b>Total Distribution Plant</b>			3.35%		33.61		38.52%	1.82%
<b>General</b>								
<b>GENERAL PLANT</b>								
<b>Depreciable</b>								
390.00	Structures & Improvements		2.22%		21.45		54.04%	2.14%
391.CM	Office Furn. And Equip. - Computer		20.00%		2.95		57.04%	14.56%
392.C0	Transportation Equipment - Class 0	16.0%	8.87%		14.63	15.0%	25.99%	4.03%
392.C1	Transportation Equipment - Class 1	16.0%	14.00%		5.10	15.0%	41.06%	8.62%
392.C2	Transportation Equipment - Class 2	21.0%	11.29%		4.99	25.0%	36.55%	7.71%
392.C3	Transportation Equipment - Class 3	18.0%	10.25%		7.07	15.0%	41.05%	6.22%
392.C4	Transportation Equipment - Class 4	9.0%	7.00%		9.80	10.0%	43.96%	4.70%
392.C5	Transportation Equipment - Class 5	1.0%	7.07%		10.67	5.0%	38.28%	5.32%
396.00	Power Operated Equipment		3.33%		11.46	5.0%	46.95%	4.19%
397.00	Communication Equipment		6.7%		18.13		32.72%	3.71%
<b>Total Depreciable</b>			7.57%		9.53	4.0%	44.54%	5.31%
<b>Amortizable</b>								
391.FE	Office Furn. And Equip. - Furniture	← 24 Year Amortization →			← 24 Year Amortization →			
393.00	Stores Equipment	← 15 Year Amortization →			← 15 Year Amortization →			
394.00	Tools, Shop and Garage Equipment	← 17 Year Amortization →			← 17 Year Amortization →			
395.00	Laboratory Equipment	← 17 Year Amortization →			← 17 Year Amortization →			
398.00	Miscellaneous Equipment	← 20 Year Amortization →			← 20 Year Amortization →			
<b>Total Amortizable</b>			8.00%		11.16		43.56%	5.06%
<b>Total General Plant</b>			7.65%		9.75	3.3%	44.37%	5.26%
<b>TOTAL INVESTMENT</b>			3.96%		25.53	0.5%	39.34%	2.30%
<b>NET SALVAGE</b>								
108.02	Distribution	43.08	-50.0%		33.61	-15.0%	5.68%	0.28%
<b>Total net Salvage</b>					33.61		5.68%	0.28%
<b>TOTAL UTILITY</b>			3.96%		25.53	-6.7%	44.22%	2.54%



Tucson Electric Power Company  
Purchased Power and Fuel Adjustment Clause  
Plan of Administration

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## 1. GENERAL DESCRIPTION

This document describes the plan for administering the Purchased Power and Fuel Adjustment Clause ("PPFAC") the Arizona Corporation Commission ("Commission") approved for Tucson Electric Power Company ("TEP") in Decision No. XXXXX [DATE]. The PPFAC provides for the recovery of fuel and purchased power costs from the date of that decision forward.

The PPFAC described in this Plan of Administration ("POA") uses a forward-looking estimate of fuel and purchased power costs to set a rate that is then reconciled to actual costs experienced. This POA describes the application of the PPFAC.

## 2. DEFINITIONS

Applicable Interest - Based on one-year Nominal Treasury Constant Maturities rate contained in the Federal Reserve Statistical Release H-15. The interest rate is adjusted annually on the first business day of the calendar year.

Base Cost of Fuel and Purchased Power - An amount generally expressed as a rate per kWh, which reflects the fuel and purchased power cost embedded in the base rates as approved by the Commission in TEP's most recent rate case. The Base Cost of Fuel and Purchased Power revenue is the approved rate per kWh times the applicable sales volumes. Decision No. XXXXX set the base cost at \$X.XXXX per kWh effective on [DATE].

Forward Component - An amount expressed as a rate per kWh charge that is updated annually on April 1 of each year and effective with the first billing cycle in April. The Forward Component for the PPFAC Year will adjust for the difference between the forecasted fuel and purchased power costs expressed as a rate per kWh less the Base Cost of Fuel and Purchase Power generally expressed as a rate per kWh embedded in TEP's base rates. The result of this calculation will equal the Forward Component, expressed as a rate per kWh.

Forward Component Tracking Account - An account that records on a monthly basis TEP's over/under-recovery of its actual costs of fuel and purchased power as compared to the actual Base Cost of Fuel and Purchased Power revenue and Forward Component revenue; plus Applicable Interest. The balance of this account as of the end of each PPFAC Year is, subject to periodic audit, reflected in the next True-Up Component calculation. TEP files the balances and supporting details underlying this Account with the Commission on a monthly basis via a monthly reporting requirement.

Fuel and Purchased Power Costs - The costs recorded for the fuel and purchased power used by TEP to serve both Total Native Load Energy Sales and Short Term Sales, less the costs associated with Mark-to-Market Accounting adjustments. Wheeling costs are included. Broker's fees and other expenses TEP records in Account 557 are not included.

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Long Term Energy Sales - The portion of load from Total Native Load Energy Sales wholesale customers (currently Salt River Project, Tohono O'odham Utility Authority and Navajo Tribal Utility Authority) that is served by TEP, excluding the load served with Preference Power.

Mark-to-Market Accounting - Recording the value of qualifying commodity contracts to reflect their current market value relative to their actual cost.

PPFAC - The Purchased Power and Fuel Adjustment Clause approved by the Commission in Decision No. XXXXX, which is a combination of two rate components that track changes in the cost of obtaining power supplies based upon forward-looking estimates of fuel and purchased power costs that are eventually reconciled to actual costs experienced. This PPFAC also provides for a reconciliation between actual and estimated costs of the last three months of estimated costs used in True-Up Component calculations.

PPFAC Year - A consecutive 12-month period beginning each April 1 and lasting through March 31 the following year. The initial term of the PPFAC will begin on the effective date of the Commission decision in this proceeding (Decision No. XXXXX) and end on March 31, 2009. The first full year of the PPFAC will begin on April 1, 2009 and end on March 31, 2010. The first True-Up Component will include costs and revenues from January 1, 2009 through March 31, 2009.

Preference Power - Power allocated to TEP wholesale customers by federal power agencies such as the Western Area Power Administration.

Retail Native Load Energy Sales - The portion of load from Total Native Load Energy Sales retail customers that is served by TEP and located within the TEP control area.

Short Term Sales - Wholesale sales made to non-Native Load customers for the purpose of optimizing the TEP system, using TEP owned or contracted generation and purchased power, less Mark-to-Market Accounting adjustments.

Short Term Sales Revenue - The revenue recorded from wholesale sales made to non-Native Load customers, for the purpose of optimizing the TEP system, using TEP-owned or contracted generation and purchased power, less Mark-to-Market Accounting adjustments.

SO<sub>2</sub> Allowance Sales - The revenues related to the sale of SO<sub>2</sub> emission allowances, including Gain on SO<sub>2</sub> Allowance Sales and Auction Proceeds net of Commissions Paid.

Total Native Load Energy Sales - Retail Native Load Energy Sales and Long Term Energy Sales for which TEP has a generation service obligation.

True-Up Component - An amount expressed as a rate per kWh charge that is updated annually on April 1 of each year and effective with the first billing cycle in April. The purpose of this charge is to provide for a true-up mechanism to reconcile any over or under-recovered amounts from the preceding PPFAC Year tracking account balances to be refunded/collected from

customers in the coming year's PPFAC rate. The first True-Up Component will include costs and revenues from January 1, 2009 through March 31, 2009.

True-Up Component Tracking Account - An account that records on a monthly basis the account balance to be collected or refunded via the True-Up Component rate as compared to the actual True-Up Component revenues, plus Applicable Interest; the balance of which at the close of the preceding PPFAC Year is, subject to periodic audit, then reflected in the next True-Up Component calculation. TEP files the balances and supporting details underlying this Account with the Commission on a monthly basis.

Wheeling Costs (FERC Account 565, Transmission of Electricity by Others) - Amounts payable to others for the transmission of TEP's electricity over transmission facilities owned by others.

Wholesale Trading Activity - Revenue recorded from realized wholesale trading profits.

### 3. PPFAC COMPONENTS

The PPFAC Rate will consist of two components designed to provide for the recovery of actual, prudently incurred fuel and purchased power costs. Those components are:

1. The Forward Component, which recovers or refunds differences between expected PPFAC Year (each April 1 through March 31 period shall constitute a PPFAC Year) fuel and purchased power costs and those embedded in base rates.
2. The True-Up Component, which tracks the differences between the PPFAC Year's actual fuel and purchased power costs and those costs recovered through the combination of base rates and the Forward Component, and which provides for their recovery during the next PPFAC Year.

The PPFAC Year begins on April 1 and ends the following March 31. The first full PPFAC Year in which the PPFAC rate shall apply will begin on April 1, 2009 and end on March 31, 2010. Succeeding PPFAC Years will begin on each April 1 thereafter.

For the period from when the Commission issued Decision No. XXXXX in this case - until March 31, 2009 - the Base Cost of Fuel and Purchased Power rate established in that decision will be in effect. The first True-Up will include costs and revenues from January 1, 2009 through March 31, 2009.

On or before October 31 of each year, TEP will submit a PPFAC Rate filing, which shall include a proposed calculation of the components for the PPFAC rate. This filing shall be accompanied by supporting information as Staff determines to be required. TEP will supplement this filing with a True-Up Component filing on or before February 1 in order to replace estimated balances with actual balances, as explained below.

### **A. Forward Component Description**

The Forward Component is intended to refund or recover the difference between: (1) the fuel and purchased power costs embedded in base rates and (2) the forecasted fuel and purchased power costs over a PPFAC Year that begins on April 1 and ends the following March 31. TEP will submit, on or before October 31 of each year, a forecast for the upcoming PPFAC year (April 1 through March 31) of its fuel and purchase power costs. It will also submit a forecast of kWh sales for the same PPFAC year, and divide the forecasted costs by the forecasted sales to produce the cents per kWh unit rate required to collect those costs over those sales. The result of subtracting the Base Cost of Fuel and Purchased Power from this unit rate shall be the Forward Component.

All revenues from Short Term Sales will be credited against fuel and purchased power costs. Ten percent of the net positive margins realized by TEP during the PPFAC year on its Wholesale Trading Activities will be credited against fuel and purchased power costs. Fifty percent of the margins realized by TEP on SO<sub>2</sub> Allowance Sales will be credited against fuel and purchased power costs.

TEP shall maintain and report monthly the balances in a Forward Component Tracking Account, which will record TEP's over/under-recovery of its actual costs of fuel and purchased power as compared to the actual Base Cost of Fuel and Purchased Power revenue and Forward Component revenue. This Account will operate on a PPFAC Year basis (i.e. April 1 to the following March 31), and its balances will be used to administer this PPFAC's True-Up Component, which is described immediately below.

### **B. True-Up Component Description**

The True-Up Component in any current PPFAC Year is intended to refund or recover the balance accumulated in the Forward Component Tracking Account (described above) during the previous PPFAC year. Also, any remaining balance from the True-Up Component Tracking Account as of March 31 would roll over into the True-Up Component for the coming PPFAC year starting April 1. The sum of projected Forward Component Tracking Account and True-Up Component Tracking Account balances on March 31 is divided by the forecasted PPFAC year kWh sales to determine the True-Up Component for the coming PPFAC year.

TEP shall maintain and report monthly the balances in a True-Up Component Tracking Account, which will reflect monthly collections or refunds under the True-Up Component and the amounts approved for use in calculating the True-Up Component.

Each annual TEP filing on October 31 will include an accumulation of Forward Component Tracking Account balances and True-Up Component Tracking Account balances for the preceding April through September and an estimate of the balances for October through March (the remaining six months of the current PPFAC Year). The TEP filing shall use these balances to calculate a preliminary True-Up Component for the coming PPFAC Year. On or before February 1, TEP will submit a supplemental filing that recalculates the True-Up Component.

This recalculation shall replace estimated monthly balances with those actual monthly balances that have become available since the October 31 filing.

The October 31 filing's use of estimated balances for October through March (with supporting workpapers) is required to allow the PPFAC review process to begin in a way that will support its completion and a Commission decision before April 1. The February 1 updating will allow for the use of the most current balance information available. In addition to the February 1 update filing, TEP's monthly filings (for the months of September through December) of Forward Component Tracking Account balance information and True-Up Component Tracking Account balance information will include a recalculation (replacing estimated balances with actual balances as they become known) of the projected True-Up Component unit rate required for the next PPFAC Year.

The True-Up Component Tracking Account will measure the changes each month in the True-Up Component balance used to establish the current True-Up Component as a result of collections under the True-Up Component in effect. It will subtract each month's True-Up Component collections from the True-Up Component balance. The True-Up Component Account will also include Applicable Interest on any balances. TEP shall file the amounts and supporting calculations and workpapers for this account each month.

#### **4. CALCULATION OF THE PPFAC RATE**

The PPFAC rate is the sum of the two components; i.e., Forward Component and True-Up Component. The PPFAC rate shall be applicable to TEP's retail electric rate schedules (except those specifically exempted) and is adjusted annually. The PPFAC Rate shall be applied to the customer's bill as a monthly kilowatt-hour ("kWh") charge that is the same for all customer classes.

The PPFAC rate shall be reset on April 1 of each year, and shall be effective with the first April billing cycle only after approval by the Commission. It is not prorated. The first True-Up Component will include costs and revenues from January 1, 2009 through March 31, 2009.

#### **5. FILING AND PROCEDURAL DEADLINES**

##### **A. October 31 Filing**

TEP shall file the PPFAC rate with all Component calculations for the PPFAC year beginning on the next April 1, including all supporting data, with the Commission on or before October 31 of each year. That calculation shall use a forecast of kWh sales and of fuel and purchased power costs for the coming PPFAC year, with all inputs and assumptions being the most current available for the Forward Component. The filing will also include the True-Up Component calculation for the year beginning on the next April 1, with all supporting data. That calculation will use the same forecast of sales used for the Forward Component calculation.

### **B. February 1 Filing**

TEP will update the October 31 filing by February 1. This update will replace estimated Forward Component Tracking Account balances, and the True-Up Component Tracking Account balances, with actual balances and with more current estimates for those months (January, February and March) for which actual data are not available. The new PPFAC rate will go into effect on April 1 only after approval by the Commission.

### **C. Additional Filings**

TEP will also file with the Commission any additional information that the Staff determines it requires to verify the component calculations, account balances, and any other matter pertinent to the PPFAC.

### **D. Review Process**

The Commission Staff and interested parties will have an opportunity to review the October 31 and February 1 forecast, balances, and supporting data on which the calculations of the two PPFAC components have been based. Any objections to the October 31 calculations must be filed within 45 days of the TEP filing. Any objections to the February 1 calculations must be filed within 15 days of the TEP filing.

### **E. Extraordinary Circumstances**

Should an unusual event occur that causes a drastic change in forecasted fuel and energy prices – such as a hurricane or other calamity – TEP will have the ability to request an adjustment to the Forward Component reflecting such a change. The Commission may provide for the change over such period as the Commission determines appropriate.

## **6. VERIFICATION AND AUDIT**

The amounts charged through the PPFAC will be subject to periodic audit to assure their completeness and accuracy and to assure that all fuel and purchased power costs were incurred reasonably and prudently. The Commission may, after notice and opportunity for hearing, make such adjustments to existing balances or to already recovered amounts as it finds necessary to correct any accounting or calculation errors or to address any costs found to be unreasonable or imprudent. Such adjustments, with appropriate interest, shall be recovered or refunded in the True-Up Component for the following year (i.e. starting the next April 1.)

## **7. SCHEDULES**

Samples of the following schedules are attached to this Plan of Administration:

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Schedule 1	PPFAC Rate Calculation Effective April 1, 20XX
Schedule 2	PPFAC Forward Component Rate Calculation Effective April 1, 20XX
Schedule 3	PPFAC Forward Component Tracking Account (in effect April 1, 20XX – March 31, 20XX)
Schedule 4	PPFAC True-Up Component Rate Calculation Effective Month XX, 20XX
Schedule 5	PPFAC True-Up Component Tracking Account (in effect April 1, 20XX – March 31, 20XX). The first True-Up will include costs and revenues from January 1, 2009 through March 31, 2009.

### **8. COMPLIANCE REPORTS**

TEP shall provide monthly reports to Staff's Compliance Section and to the Residential Utility Consumer Office detailing all calculations related to the PPFAC. A TEP Officer shall certify under oath that all information provided in the reports itemized below is true and accurate to the best of his or her information and belief. These monthly reports shall be due within 30 days of the end of the reporting period.

The publicly available reports will include at a minimum:

1. The PPFAC Rate Calculation (Schedule 1); Forward Component and True-Up Component Calculations (Schedules 2 and 4); Annual Forward Component and True-Up Component Tracking Account Balances (Schedules 3 and 5). Additional information will provide other relative inputs and outputs such as:
  - a. Total power and fuel costs.
  - b. Customer sales in both MWh and thousands of dollars by customer class.
  - c. Number of customers by customer class.
  - d. A detailed listing of all items excluded from the PPFAC calculations.
  - e. A detailed listing of any adjustments to the adjustor reports.
  - f. Total short term sales revenues.
  - g. System losses in MWh.
  - h. Monthly maximum retail demand in MW.
  - i. SO<sub>2</sub> allowance sales.
  
2. Identification of a contact person and phone number from TEP for questions.

TEP shall also provide to Commission Staff monthly reports containing the information listed below. These reports shall be due within 30 days of the end of the reporting period. These additional reports may be provided confidentially.

- A. Information for each generating unit will include the following items:
  1. Net generation, in MWh per month, and 12 months cumulatively.
  2. Average heat rate, both monthly and 12-month average.
  3. Equivalent forced-outage rate, both monthly and 12-month average.

4. Outage information for each month including, but not limited to, event type, start date and time, end date and time, and a description.
5. Total fuel costs per month.
6. The fuel cost per kWh per month.

B. Information on power purchases will include the following items per seller (information on economy interchange purchases may be aggregated):

1. The quantity purchased in MWh.
2. The demand purchased in MW to the extent specified in the contract.
3. The total cost for demand to the extent specified in the contract.
4. The total cost of energy.

C. Information on short-term sales will include the following items:

1. An itemization of short-term sales margins per buyer.
2. Details on negative short-term sales margins.

D. Fuel purchase information shall include the following items:

1. Natural gas interstate pipeline costs, itemized by pipeline and by individual cost components, such as reservation charge, usage, surcharges and fuel.
2. Natural gas commodity costs, categorized by short-term purchases (one month or less) and longer term purchases, including price per therm, total cost, supply basin, and volume by contract.

E. TEP will also provide:

1. Monthly projections for the next 12-month period showing estimated (Over)/undercollected amounts.
2. A summary of unplanned outage costs by resource type.
3. The data necessary to arrive at the Native Load Energy Sales MWh reflected in the non-confidential filing.
4. The data necessary to arrive at the Total Fuel and Purchased Power cost reflected in the non-confidential filing (Section 8.1.a).

In addition, TEP will prepare certain schedules and documents that will provide the necessary transparency of TEP's fuel and purchased power procurement activities such that the prudence of these activities can be determined and compliance with company procurement protocols can be confirmed.

Workpapers and other documents that contain proprietary or confidential information will be provided to the Commission Staff under an appropriate protective agreement. TEP will keep fuel and purchased power invoices and contracts available for Commission review. The Commission has the right to review the prudence of fuel and power purchases and any calculations associated with the PPFAC at any time. Any costs flowed through the PPFAC are subject to refund, if those costs are found to be imprudently incurred.

## **9. ALLOWABLE COSTS**

### **A. Accounts**

The allowable PPFAC costs include fuel and purchased power costs incurred to provide service to retail customers. Additionally, the prudent direct costs of contracts used for hedging system fuel and purchased power will be recovered under the PPFAC. The allowable cost components include the following Federal Energy Regulatory Commission ("FERC") accounts:

- 501 Fuel (Steam)
- 547 Fuel (Other Production)
- 555 Purchased Power
- 565 Wheeling (Transmission of Electricity by Others)

These accounts are subject to change if the Federal Energy Regulatory Commission alters its accounting requirements or definitions.

### **B. Other Allowable Costs**

- None without preapproval from the Commission in an Order.

**TUCSON ELECTRIC POWER COMPANY**

**Schedule 1**

**Purchased Power and Fuel Adjustment Clause (PPFAC) Rate Calculation Effective April 1, 20XX**  
 (\$/kWh)

Line No.	PPFAC Rate Calculation	Current April 1, 20XX <sup>1</sup>	Proposed April 1, 20XX	Increase / (Decrease) \$.000000/kWh	%
1	Forward Component Rate (Sch. 2, L12)	\$ -	\$ -	-	0.00%
2	True Up Component Rate (Sch. 4, L5)	\$ -	\$ -	-	0.00%
3	PPFAC Rate April 1, 20XX and 20XX (L1+L2)	\$ -	\$ -	-	0.00%

**Notes:**

<sup>1</sup> See April 1, 20XX PPFAC Filing.

**TUCSON ELECTRIC POWER COMPANY**  
**Schedule 2**  
**PPFAC Forward Component Rate Calculation Effective April 1, 20XX**  
**(Forward Component Rate in \$/kWh)**

Line No.	PPFAC Forward Component Rate - Calculation	Current		Proposed		Increase / (Decrease)	
		April 1, 20XX <sup>1</sup>		April 1, 20XX		\$ Values	
		\$	\$	\$	\$	\$	%
1	Projected PPFAC Fuel and Purchased Power Costs <sup>2</sup>	\$	-	\$	-	\$	0.00%
2	Projected Short Term Sales Revenue Credit <sup>2,3</sup>	\$	-	\$	-	\$	0.00%
3	Projected Wholesale Trading Activities Credit <sup>4</sup>	\$	-	\$	-	\$	0.00%
4	Projected SO2 Allowance Sales Credit <sup>5</sup>	\$	-	\$	-	\$	0.00%
5	Net Fuel and Purchased Power Cost (L1+ L2 +L3 +L4)	\$	0	\$	0	\$	0.00%
6	Projected Native Load Energy Sales (kWhs)	\$0	\$0	\$0	\$0	\$0	0.00%
7	Projected Average Net Fuel Costs \$/kWh (L5/L6)	\$	-	\$	-	\$	0.00%
8	Base Cost of Fuel and Purchased Power \$/kWh	\$	-	\$	-	\$	0.00%
9	Difference between Projected Cost & Base Cost (L7-L8)	\$	-	\$	-	\$	0.00%
10	Forward Component Costs (L6*L9)	\$	0	\$	0	\$	0.00%
11	Projected Energy Sales Less Low-Income Customer Sales (kWh)	\$	-	\$	-	\$	0.00%
12	Forward Component Rate April 1, 20XX and 20XX \$/kWh (L10/L11)	\$	-	\$	-	\$	0.00%

**Notes:**

- <sup>1</sup> See April 1, 20XX PPFAC Filing.
- <sup>2</sup> Excludes mark-to-market accounting adjustments.
- <sup>3</sup> Short Term Sales revenues are credited at 100% as approved by the Commission in Decision No. xxxxx
- <sup>4</sup> 10% of Wholesale Trading Activities credited against Fuel and Purchased Power Costs as approved by the Commission in Decision No. xxxxx
- <sup>5</sup> 50% of SO2 Allowance Sales credited against Fuel and Purchased Power Costs as approved by the Commission in Decision No. xxxxx

TUCSON ELECTRIC POWER COMPANY  
Schedule 3

Forward Component Tracking Account - (PPFAC) Prior Forward Component Rate in effect from Apr 1, 20XX to Mar 31, 20XX  
(\$ in thousands; Forward Component Rate and Base Rate in \$/kWh)

Line	Apr-0X	May-0X	Jun-0X	Jul-0X	Aug-0X	Sep-0X	Oct-0X	Nov-0X	Dec-0X	Jan-0X	Feb-0X	Mar-0X	Total
1 Prior Month Balance													
<b>Energy Sales</b>													
2 Retail Native Load Energy Sales (MWh)	0	0	0	0	0	0	0	0	0	0	0	0	0
2.5 Retail Native Load Energy Sales Less Low-Income Sales (MWh)	0	0	0	0	0	0	0	0	0	0	0	0	0
3 Retail Native Load Energy Sales including losses (MWh) <sup>1</sup>	0	0	0	0	0	0	0	0	0	0	0	0	0
4 Long Term Energy Sales (MWh)	0	0	0	0	0	0	0	0	0	0	0	0	0
5 Long Term Energy Sales including losses(MWh) <sup>2</sup>	0	0	0	0	0	0	0	0	0	0	0	0	0
6 Total Native Load Energy Sales (MWh)	0	0	0	0	0	0	0	0	0	0	0	0	0
7 Total Native Load Energy Sales including losses(MWh)	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Fuel and Purchased Power Costs</b>													
8 Fuel and Purchased Power Costs <sup>3</sup>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
9 Short Term Sales Revenue Credit <sup>4</sup>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
10 Wholesale Trading Activities Credit <sup>5</sup>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
11 SO <sub>2</sub> Allowance Sales Credit <sup>6</sup>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
12 Net Fuel and Purchased Power Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Base Fuel Rate &amp; Forward Component Recovery</b>													
13 PPFAC Retail Power Supply Costs	\$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
14 Base Rate Power Supply Recovery April 1, 2008 - Mar 31, 2009	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
15 Forward Component Recovery <sup>7</sup>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>(Over)/Under Collections and Accrued Interest</b>													
16 (Over)/Under Collections	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
17 Interest <sup>8</sup>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
18 Tracking Account Balance <sup>9</sup>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Notes:

- 1 Retail energy losses are the difference between billed retail energy sales and TEP's control area metered quantity.
- 2 Long Term Energy Sales losses calculated using applicable EHV loss percentage as defined in appropriate OATT
- 3 Includes total native load and short term fuel and purchased power excluding mark-to-market accounting adjustments.
- 4 Includes Short Term Sales Revenue at 100% per Decision xxoo excluding mark-to-market accounting adjustments.
- 5 10% of Wholesale Trading Activities net positive margins realized by TEP during the PPFAC year are credited annually against Fuel and Purchased Power Costs
- 6 50% of SO<sub>2</sub> Allowance Sales credited against Fuel and Purchased Power Costs
- 7 Forward Component Rates \$/MWh Effective April 1, 20XX to Mar 31, 20XX
- 8 Based on one-year Notional Treasury Constant Maturities rate contained in the Federal Reserve Statistical Release, H-15 on the first business day of the calendar year.
- 9 Tracking Account Balance Line 18 carried to Schedule 4, Line 1.

Schedule presentation will appear to round up \$'s and MWh basis with resultant Rates/kWh rounded up to \$0.000000/kWh

**TUCSON ELECTRIC POWER COMPANY**  
Schedule 4

**PPFAC True Up Component Rate Calculation Effective April 1, 20XX**  
(True Up Component Rate in \$/kWh)

Line No.	PPFAC Historical Component Rate - Calculation	Current		Proposed		Increase / (Decrease)	
		April 1, 20XX <sup>1</sup>	April 1, 20XX	April 1, 20XX	April 1, 20XX	\$ Values	%
1	Forward Component Tracking Account Balance (From Schedule 3, L18, C1P) <sup>2,3</sup>	\$ -	\$ -	\$ -	\$ -	\$ -	0.00%
2	True Up Component Tracking Account Balance (From Schedule 5, L8) <sup>4</sup>	\$ -	\$ -	\$ -	\$ -	\$ -	0.00%
3	Total True Up Amount to be (refunded)/Collected Balance (L1+L2) <sup>5</sup>	\$ -	\$ -	\$ -	\$ -	\$ -	0.00%
4	Projected Native Load Energy Sales Less Low-Income Customer Sales (kWh)	0	0	0	0	-	0.00%
5	Applicable True Up Component Rate for Apr 1, 20XX & 20XX (\$/kWh) (L3 / L4)	\$ -	\$ -	\$ -	\$ -	\$ -	0.00%

**Notes:**

- <sup>1</sup> See April 1, 20XX PPFAC Filing.
- <sup>2</sup> Current Forward Component Tracking Account Balance as of filing
- <sup>3</sup> Includes interest for those months that are projected
- <sup>4</sup> Because the actual amount of revenue to be received in January, February, & March from application of the prior Applicable True Up Component is not available at the time of the Feb 1st filing, Schedule 5 will reflect estimates for those periods as well as true-up calculations for the prior period estimates, See Schedule 5 for more detail.
- <sup>5</sup> Beginning Balance as of April 1, 20XX - to be carried forward to subsequent period PPFAC, True Up Component Tracking account Balance, Schedule 5, L1.

**TUCSON ELECTRIC POWER COMPANY**  
Schedule 5

**True Up Component Tracking Account - Prior PPFAC True Up Component Rate in Effect April 1, 20XX through Mar 31, 20XX**  
(\$ in thousands; rate in \$/kWh)

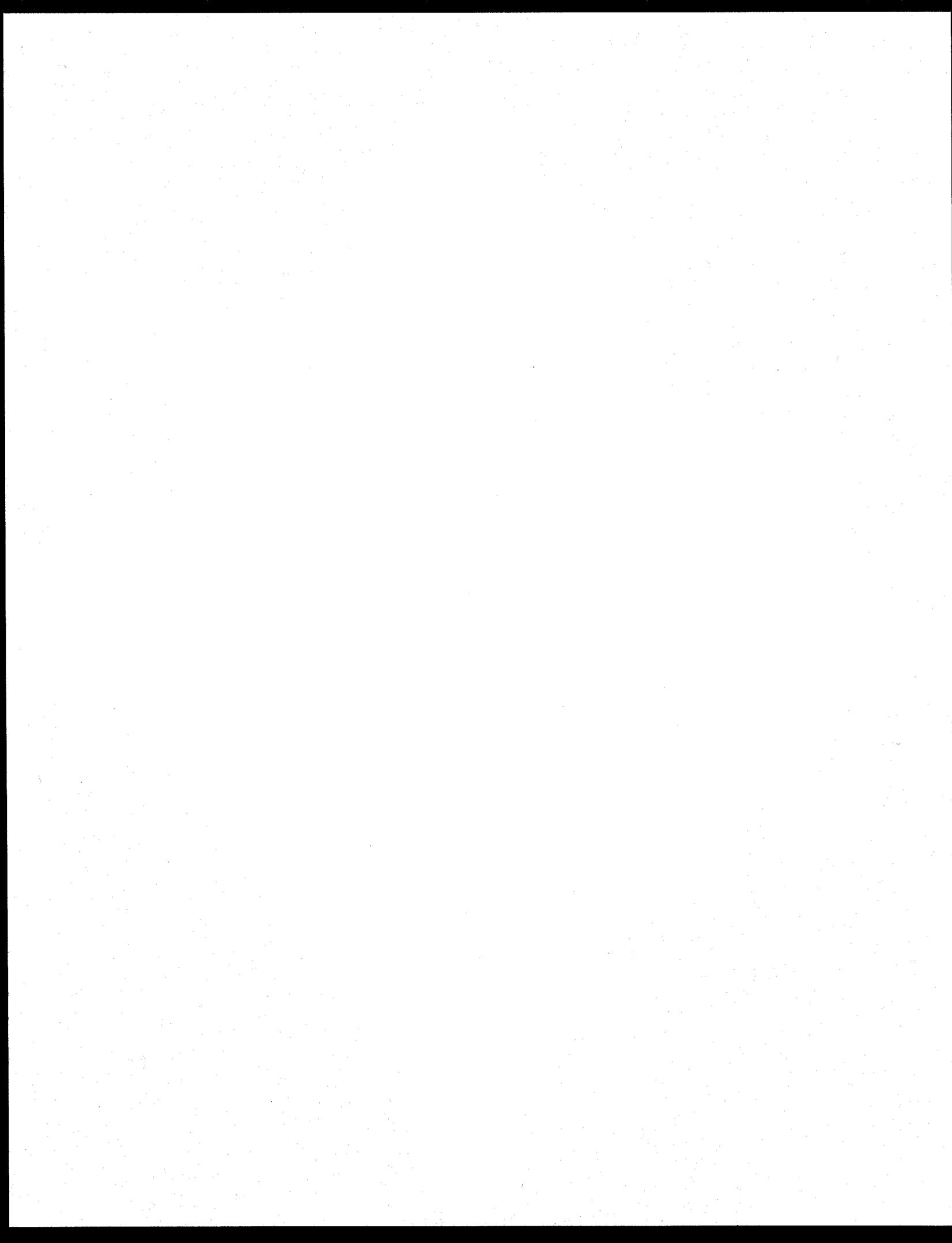
Line No.		20XX data															
		April	May	June	July	August	September	October	November	December	January	February	March				
1a	TU Beginning Balance as of Apr. 1, 20XX <sup>1</sup> and thereafter.	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
1b	FC tracking Account Balance as of March 31, 20XX	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2	Revenue True-up from January-March Estimate <sup>2</sup>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3	TU Adjusted Beginning Balance (L1 + L2)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
4	Applicable True Up Component Rate (\$/kWh)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5	Retail Billed Sales Less Low-Income Sales (MWhs) <sup>3</sup>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
6	Less Revenue from Applicable TU (L4 x L5) <sup>4</sup>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
7	Monthly Interest (Line3 * Int Rate/12) <sup>5</sup>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
8	TU Ending Balance; (L3 - L6 + L7)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

**Notes:**

- <sup>1</sup> Beginning Balance as of April 1, 20XX - carried forward April 1, 20XX PPFAC Filing
- <sup>2</sup> True-up is the result of using estimated revenue for January through March since the actual amount was not available at the time of prior period PPFAC filing - No true-up since no rate applied in Prior April 20XX Filing.
- <sup>3</sup> Sales amounts are for energy billed beginning with the first billing cycle of April 20XX.
- <sup>4</sup> Generally, Line 4 x Line 5 = Line 6; however, differences may occur due to billing adjustments.
- <sup>5</sup> Based on one-year Nominal Treasury Constant Maturities rate contained in the Federal Reserve Statistical Release, H-15 on the first business day of the calendar year.

X.XXX%

*Schedule presentation will appear to roundup \$'s and MWh's; however calculations are performed on an actual \$ and MWh basis with resultant Rates/kWh rounded up to \$0.000000/kWh*



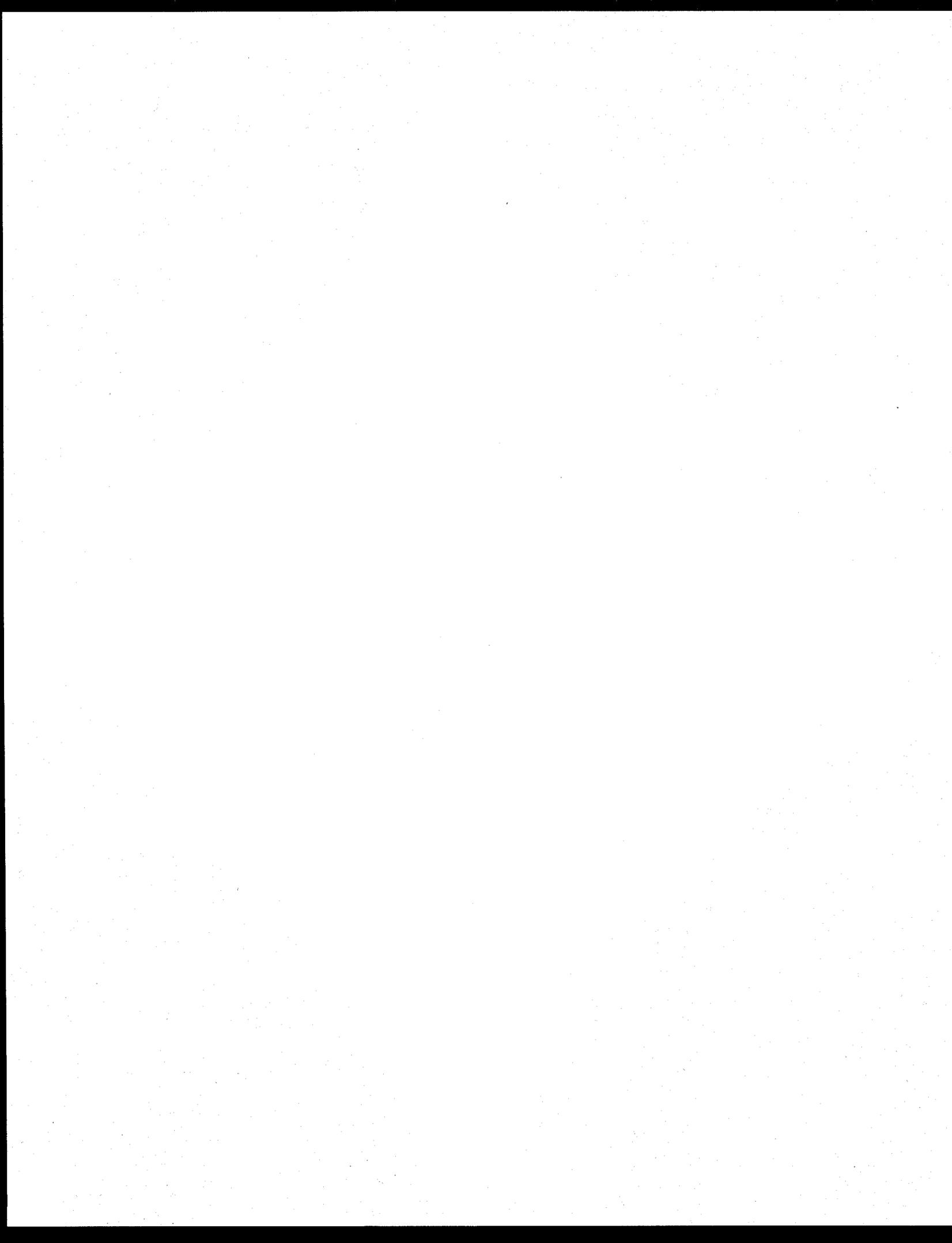
**TUCSON ELECTRIC POWER COMPANY  
RATE INCREASE PROPOSAL BY RATE SCHEDULE**

Line No.	Pricing Plans	Present and Proposed Rate Schedules	Adjusted TY	Proposed Revenue Increase	Total Proposed Revenue Requirement	Percentage Increase by Rate Schedule
			Revenue (Excludes DSM & Includes CTC)			
			(A)	(B)	(A) + (B)	(B) / (A)
1	Lifeline	R-06 and R-08	\$13,071,130	0	\$13,071,130	0.0%
2	Residential Service	R-01	\$317,539,032	\$19,482,866	\$337,021,898	6.1%
3	Residential Water Heating - Frozen	R-02F (FROZEN) <sup>(1)</sup>	\$369,771	\$22,688	\$392,458	6.1%
4	Residential Time of Use	R-21F (FROZEN) <sup>(1)</sup>	\$3,968,356	\$243,482	\$4,211,838	6.1%
5	Residential Time of Use	R-70F (FROZEN) <sup>(2)</sup>	\$5,051,329	\$309,928	\$5,361,257	6.1%
6	Special Residential Electric Service	R-201AF, R-201BF, R-201CF (FROZEN) <sup>(2)</sup>	\$7,837,008	\$480,846	\$8,317,854	6.1%
7	<b>RESIDENTIAL TOTAL</b>		<b>347,836,625</b>	<b>20,539,810</b>	<b>368,376,435</b>	<b>5.9%</b>
8	General Service	GS-10	\$184,988,888	\$11,350,144	\$196,339,032	6.1%
9	General Service PRS	PRS-10	\$27,548	\$1,690	\$29,239	6.1%
10	General Service Time of Use	GS-76 (FROZEN) <sup>(2)</sup>	\$11,697,293	\$717,697	\$12,414,990	6.1%
11	Interruptible Agricultural Pumping	GS-31	\$823,391	\$50,520	\$873,911	6.1%
12	General Service Mobile Home Parks	GS-11F (FROZEN) <sup>(1)</sup>	\$5,124,900	\$314,442	\$5,439,342	6.1%
13	Large General Service	GS-13	\$96,038,800	\$5,892,539	\$101,931,338	6.1%
14	Large General Service PRS	PRS-13	\$673,375	\$41,315	\$714,690	6.1%
15	Large General Service Time of Use	GS-85AF <sup>(2)</sup> and GS-85F <sup>(1)</sup> (FROZEN)	\$9,028,082	\$553,925	\$9,582,008	6.1%
15	Large Light and Power	LLP-14	\$37,294,915	\$2,288,260	\$39,583,175	6.1%
16	Large Light and Power PRS	PRS-14	\$7,426,586	\$455,664	\$7,882,251	6.1%
17	Large Light and Power Time of Use	LLP-90AF <sup>(2)</sup> and LLP 90F <sup>(1)</sup> (FROZEN)	\$14,084,031	\$864,137	\$14,948,168	6.1%
18	Mines	Contract	\$45,544,537	\$2,794,422	\$48,338,959	6.1%
19	Traffic Signals and Street Lighting	PS-41,P47	\$2,267,167	\$139,104	\$2,406,271	6.1%
20	Lighting	PS-50,GS-51	\$2,183,039	\$133,942	\$2,316,981	6.1%
21	Municipal Service	PS-40	\$8,096,168	\$496,747	\$8,592,915	6.1%
22	Municipal Water Pumping	PS-43	\$7,956,899	\$488,202	\$8,445,101	6.1%
23	<b>TOTAL</b>		<b>\$781,092,244</b>	<b>\$47,122,562</b>	<b>\$828,214,806</b>	<b>6.0%</b>

## Notes:

(1) These pricing plans are frozen to existing and new subscription.

(2) These pricing plans are frozen to new subscription only





**Pricing Plan LLP-90N  
Large Light and Power Service Time-of-Use**

AVAILABILITY

Throughout the entire area where the facilities of the Company are of adequate capacity and are adjacent to the premises.

CHARACTER OF SERVICE

Service shall be three phase, 60 Hertz, Primary Service, and shall be supplied directly from any 46,000 volt, or higher voltage, system at a delivery voltage of not less than 13,800 volts and delivered at a single point of delivery unless otherwise specified in the contract.

PRICE SCHEDULE

A monthly net bill at the following rate plus any adjustments incorporated in this pricing plan:

BUNDLED STANDARD OFFER SERVICE

Customer Charge	\$500.00 per month
Demand Charges (includes Generation Capacity):	
Summer On-peak	\$20.030 per kW
Summer Off-peak Excess Demand	\$10.030 per kW
Winter On-peak	\$15.030 per kW
Winter Off-peak Excess Demand	\$ 7.530 per kW

*Note:*

1. For demand billing, "on-peak demand" shall be based on demand measured during both peak and shoulder peak periods.
2. Excess off-peak demand is defined as that positive amount (if any) by which off-peak billing demand exceeds 150% of "on-peak demand" - where "on-peak demand" includes peak and shoulder peak periods.

Energy Charges (excluding Fuel and Purchased Power):

	Summer (May - October)	Winter (November - April)
On-Peak	\$0.001113	\$0.000723
Shoulder-Peak	\$0.001113	N/A
Off-Peak	\$0.000716	\$0.000521

Fuel and Purchased Power (per kWh):

	Summer (May - October)	Winter (November - April)
On-Peak	\$0.041786	\$0.027126
Shoulder-Peak	\$0.041786	N/A
Off-Peak	\$0.026872	\$0.019542

Filed By: Raymond S. Heyman  
 Title: Senior Vice President, General Counsel  
 District: Entire Electric Service Area

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## Pricing Plan LLP-90N Large Light and Power Service Time-of-Use

Purchased Power Fuel Adjuster Clause ("PPFAC"): The Fuel and Purchased Power Charge shall be subject to a per kWh adjustment to reflect any increase or decrease in the cost to the Company for energy either generated or purchased above or below the base cost per kWh sold.

The Summer periods below apply on all days for consumption-based (kWh-based charges) charges.

On-Peak is 2:00 p.m. to 6:00 p.m.

Shoulder-Peak is 12:00 p.m. (noon) to 2:00 p.m. and 6:00 p.m. to 8:00 p.m. (included with On-Peak for demand-based (kW-based) charges).

Off-Peak is 12:00 a.m. (midnight) to 12:00 p.m. (noon) and 8:00 p.m. to 12:00 a.m. (midnight)

The Winter periods below apply on all days for consumption-based (kWh-based charges) charges.

On-Peak is 6:00 a.m. to 10:00 a.m. and 5:00 p.m. to 9:00 p.m.

Shoulder-Peak: there are no shoulder peak periods in the winter.

Off-Peak is 12:00 a.m. (midnight) to 6:00 a.m., 10:00 a.m. to 5:00 p.m., and 9:00 p.m. to 12:00 a.m. (midnight)

### SHOULDER CONSUMPTION (kWh) IN OCTOBER

Any shoulder consumption (kWh) remaining from October usage shall be billed at the summer shoulder price in following billing months.

### BILLING DEMAND

For demand billing, on-peak demand shall be based on demand measured during both peak and shoulder peak periods.

The billing demand shall be specified in the contract, but shall not be less than 3,000 kW. Additionally, the On-Peak billing demand shall not be less than 50.00% of the maximum On-Peak billing demand in the preceding eleven months, unless otherwise specified in the contract.

Excess off-peak demand is defined as that positive amount (if any) by which off-peak billing demand exceeds 150% of on-peak period demand - where "on-peak" includes peak and shoulder peak periods.

In the event that excess off-peak demand occurs, excess off-peak demand shall be billed at the off-peak excess demand price.

### PRIMARY SERVICE

The above rate is subject to Primary Service and Metering. The Customer will provide the entire distribution system (including transformers) from the point of delivery to the load. The energy and demand shall be metered on primary side of transformers

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District: Entire Electric Service Area

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**Pricing Plan LLP-90N**  
**Large Light and Power Service Time-of-Use**

**POWER FACTOR ADJUSTMENT**

The above rate is subject to a discount or a charge of 1.3¢ per kW of billing demand for each 1% the average monthly power factor is above or below 90% lagging to a maximum discount of 13.0¢ per kW of billing demand per month.

**BUNDLED STANDARD OFFER SERVICE CONSISTS OF THE FOLLOWING UNBUNDLED COMPONENTS:**

**Customer Charges:**

Meter Services	\$300.00 per month
Meter Reading	\$025.00 per month
Billing & Collection	\$150.00 per month
Customer Delivery	\$ 25.00 per month

**Demand Charges (\$/kW)**

**Generation Capacity Charges (in \$/kW)**

Summer On-peak	\$13.977 per kW
Summer Off-peak Excess Demand	\$ 4.841 per kW
Winter On-peak	\$10.058 per kW
Winter Off-peak Excess Demand	\$ 3.422 per kW

**Fixed Must Run Charges (in \$/kW)**

Summer & Winter On-peak	\$ 1.728 per kW
Summer & Winter Off-peak Excess Demand	\$ 0.864 per kW

**Transmission (in \$/kW)**

Summer On-peak Demand & Off-peak Excess Demand(kW)	\$ 3.374 per kW
Winter On-peak Demand & Off-peak Excess Demand (kW)	\$ 2.531 per kW

**Transmission - Ancillary Services 1 System Control & Dispatch**

Summer On-peak Demand & Off-peak Excess Demand(kW)	\$ 0.046 per kW
Winter On-peak Demand & Off-peak Excess Demand (kW)	\$ 0.034 per kW

**Transmission - Ancillary Services 2 Reactive Supply and Voltage Control**

Summer On-peak Demand & Off-peak Excess Demand(kW)	\$ 0.180 per kW
Winter On-peak Demand & Off-peak Excess Demand (kW)	\$ 0.135 per kW

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**Pricing Plan LLP-90N**  
**Large Light and Power Service Time-of-Use**

Transmission - Ancillary Services 3 Regulation and Frequency Response	
Summer On-peak Demand & Off-peak Excess Demand(kW)	\$ 0.175 per kW
Winter On-peak Demand & Off-peak Excess Demand (kW)	\$ 0.131 per kW
Transmission - Ancillary Services 4 Spinning Reserve Service	
Summer On-peak Demand & Off-peak Excess Demand(kW)	\$ 0.473 per kW
Winter On-peak Demand & Off-peak Excess Demand (kW)	\$ 0.355 per kW
Transmission - Ancillary Services 5 Supplemental Reserve Service	
Summer On-peak Demand & Off-peak Excess Demand(kW)	\$ 0.077 per kW
Winter On-peak Demand & Off-peak Excess Demand (kW)	\$ 0.058 per kW

*Energy Imbalance Service: currently charged pursuant to the Company's OATT.*

**Energy Charges (\$/kWh):**

Delivery Charges (in \$/kWh) excluding Systems Benefits Charges: \$0.000433 per kWh

	Summer (May – October)	Winter (November - April)
On-Peak	\$0.000680	\$0.000290
Shoulder-Peak	\$0.000680	N/A
Off-Peak	\$0.000283	\$0.000088

System Benefits Charges (in \$/kWh) \$0.000433 per kWh

Fuel and Purchased Power Charges (in \$/kWh):

	Summer (May – October)	Winter (November - April)
On-Peak	\$0.041786	\$0.027126
Shoulder-Peak	\$0.041786	N/A
Off-Peak	\$0.026872	\$0.019542

DIRECT ACCESS

A customer's Direct Access bill will include all unbundled components except those services provided by a qualified third party. Those services may include Metering (Installation, Maintenance and/or Equipment), Meter Reading, Billing and Collection, Transmission and Generation. If any of these services are not available from a third party supplier and must be obtained from the Company, the rates for Unbundled Components set forth in this tariff will be applied to the customer's bill.

FOR DIRECT ACCESS: ARIZONA INDEPENDENT SCHEDULING ADMINISTRATOR (AISA) CHARGE

A charge per kWh shall, subject to FERC authorization, be applied for costs associated with the implementation of the AISA in Arizona.

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**Pricing Plan LLP-90N  
Large Light and Power Service Time-of-Use**

TAX CLAUSE

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

RULES AND REGULATIONS

The standard Rules and Regulations of the Company as on file with the Arizona Corporation Commission shall apply where not inconsistent with this pricing plan.

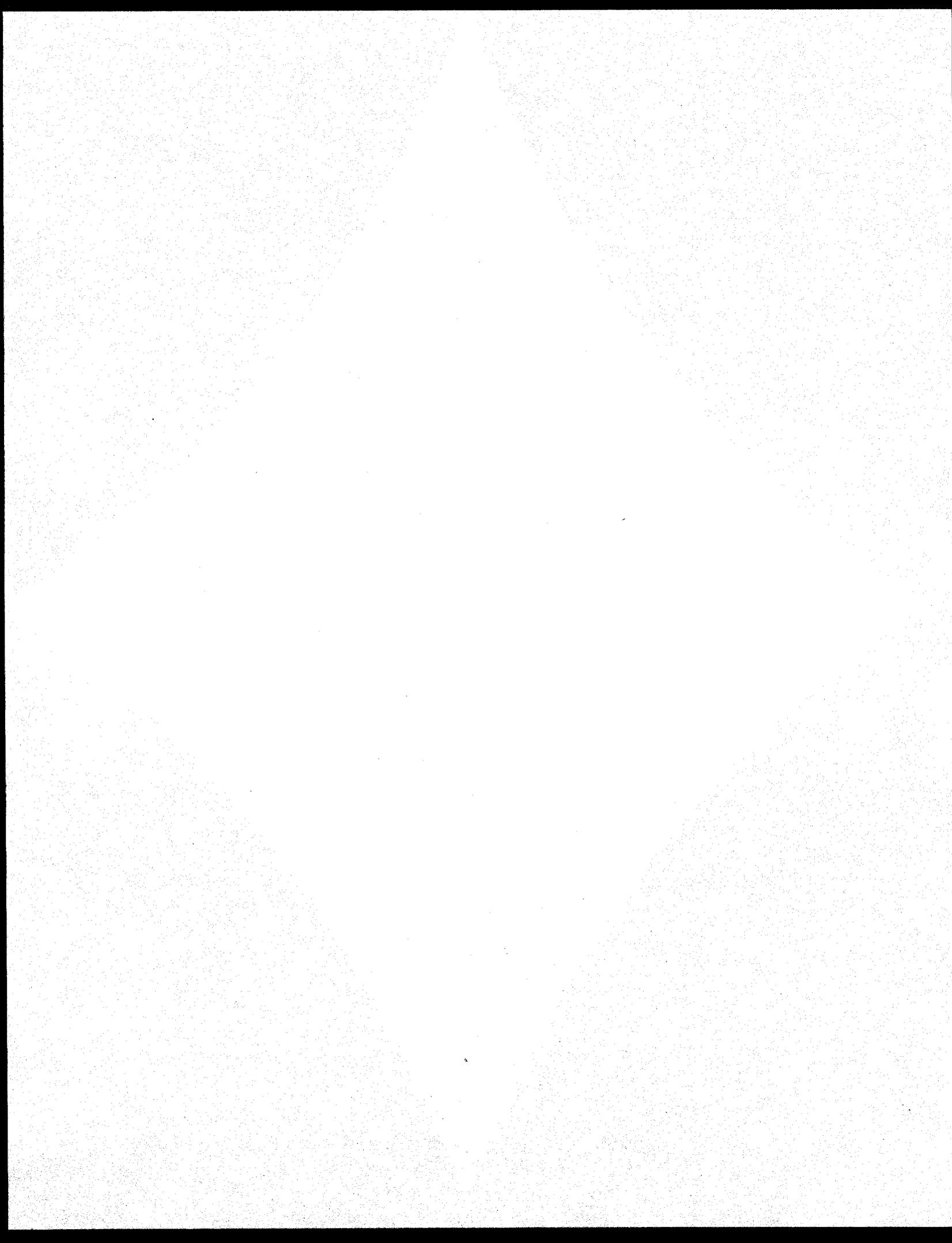
ADDITIONAL NOTES

Additional charges may be directly assigned to a customer based on the type of facilities (e.g., metering) dedicated to the customer or pursuant to the customer's contract, if applicable. Additional or alternate Direct Access charges may be assessed pursuant to any Direct Access fee schedule authorized.

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District: Entire Electric Service Area

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**Pricing Plan R-70N-B**  
**Residential Time-of-Use – Weekend Includes Shoulder**

AVAILABILITY

Throughout the entire area where the facilities of the Company are of adequate capacity and are adjacent to the premises.

APPLICABILITY

To all general power and lighting service unless otherwise addressed by specific rate schedules, when all energy is supplied at one point of delivery and through one metered service. Not applicable to resale, breakdown, standby, or auxiliary service. Service under this pricing plan will commence when the appropriate meter has been installed.

CHARACTER OF SERVICE

Single or three phase, 60 Hertz, and at one standard nominal voltage as mutually agreed and subject to availability at point of delivery. Primary metering may be used by mutual agreement.

PRICE SCHEDULE

A monthly net bill at the following rate plus any adjustments incorporated in this pricing plan:

BUNDLED STANDARD OFFER SERVICE

Customer Charge, Single Phase service \$ 8.00 per month

Customer Charge, Three Phase service \$14.00 per month

## Energy Charges:

<b>SUMMER (May – October)</b>	<b>On-Peak</b>	<b>Shoulder-Peak</b>	<b>Off-Peak</b>
First 500 kWh	\$0.079947	\$0.050121	\$0.041217
Next 3,000 kWh	\$0.096571	\$0.070121	\$0.057841
Over 3,500 kWh	\$0.116571	\$0.090121	\$0.077841

## Summer TOU periods:

Weekdays except Memorial Day, Independence Day (July 4), and Labor Day. If Independence Day falls on Saturday, the Weekend schedule applies on the preceding Friday, July 3. If Independence Day falls on Sunday, the Weekend schedule applies on the following Monday, July 5.

On-Peak: 2:00 p.m. to 6:00 p.m.

Shoulder-Peak 12:00 p.m. (noon) to 2:00 p.m. and 6:00 p.m. to 8:00 p.m.

Off-Peak: 12:00 a.m. (midnight) to 12 p.m (noon) and 8:00 p.m. to 12:00 a.m. (midnight)

Weekends (Saturday and Sunday), Memorial Day, Independence Day (or July 3 or July 5, under above conditions), and Labor Day.

On-Peak: (There are no On-Peak weekend hours).

Shoulder-Peak 2:00 p.m. to 8:00 p.m.

Off-Peak 12:00 a.m. (midnight) to 2 p.m. and 8:00 p.m. to 12:00 a.m. (midnight)

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District: Entire Electric Service Area

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**Pricing Plan R-70N-B  
Residential Time-of-Use – Weekend Includes Shoulder**

<b>WINTER (November – April)</b>	<b>On-Peak</b>	<b>Off-Peak</b>
First 500 kWh	\$0.067066	\$0.037066
Next 3,000 kWh	\$0.085478	\$0.055478
Over 3,500 kWh	\$0.105478	\$0.075478

Winter TOU periods:

Weekdays except Thanksgiving Day, Christmas Day, and New Years Day. If Christmas Day and New Years Day fall on Saturdays, the Weekend schedule applies on the preceeding Fridays, December 24 and December 31. If Christmas Day and New Years Day fall on Sundays, the Weekend schedule applies on the following Mondays, December 26 and January 2.

On-Peak is 6:00 a.m. to 10:00 a.m. and 5:00 p.m. to 9:00 p.m.

Shoulder-Peak: *(There are no Shoulder Peak periods in the winter)*

Off-Peak is 12:00 a.m. (midnight) to 6:00 a.m., 10:00 a.m. to 5:00 p.m., and 9:00 p.m. to 12:00 a.m. (midnight)

Weekends (Saturday and Sunday), Thanksgiving Day, Christmas Day (or December 24 or December 26, under above conditions), and New Years Day (or December 31 or January 2, under above conditions).

On-Peak is 5:00 p.m. to 9:00 p.m.

Shoulder-Peak: *(There are no Shoulder Peak periods in the winter)*

Off-Peak is 12:00 a.m. (midnight) to 5:00 p.m., and 9:00 p.m. to 12:00 a.m. (midnight)

Calculation of Tiered (Block) Usage by TOU Period:

Step 1: Calculate percent usage by TOU period.

Step 2: Calculate the kWh usage by tier (block).

Step 3: Multiply percent usage by TOU period by kWh usage by tier to obtain tiered usage by TOU period.

Example: A customer using 2,000 kWh in a month, with 20% peak usage, 25% shoulder usage, and 55% off-peak usage will have 100 kWh in peak 1<sup>st</sup> tier, 300 kWh in peak 2<sup>nd</sup> tier, 125 kWh in shoulder 1<sup>st</sup> tier, 375 kWh in shoulder 2<sup>nd</sup> tier, 275 kWh in off-peak 1<sup>st</sup> tier, and 825 kWh in off-peak 2<sup>nd</sup> tier.

**Fuel and Purchased Power - Base cost (per kWh):**

Summer On-Peak	\$0.055440
Summer Shoulder-Peak	\$0.034876
Summer Off-Peak	\$0.019865
Winter On-Peak	\$0.042874
Winter Off-Peak	\$0.025086

Filed By: Raymond S. Heyman  
 Title: Senior Vice President, General Counsel  
 District: Entire Electric Service Area

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**Pricing Plan R-70N-B  
Residential Time-of-Use – Weekend Includes Shoulder**

Purchased Power Fuel Adjuster Clause ("PPFAC"): The Fuel and Purchased Power Charge shall be subject to a per kWh adjustment to reflect any increase or decrease in the cost to the Company for energy either generated or purchased above or below the base cost per kWh sold.

**BUNDLED STANDARD OFFER SERVICE CONSISTS OF THE FOLLOWING UNBUNDLED COMPONENTS:**

**Customer Charges:**

Meter Services	\$1.51 per month
Meter Reading	\$0.80 per month
Billing & Collection	\$3.29 per month
Customer Delivery	\$2.40 per month
Note: Additional meter service charge of \$6.00 per month for Three Phase Service.	

**Energy Charges:**

Delivery:

((NOTE: While some delivery charges are negative, the minimum total monthly bill (excluding services provided by third-party service providers), shall be zero. Negative charges reduce the total monthly bill, but are not permitted to create a negative bill, which would result the customer being paid (rather than paying) for TEP services.))

<b>DELIVERY SUMMER (May – October)</b>	<b>On-Peak</b>	<b>Shoulder-Peak</b>	<b>Off-Peak</b>
First 500 kWh	\$0.010526	(\$0.000900)	(\$0.001396)
Next 3,000 kWh	\$0.027150	\$0.019100	\$0.015228
Over 3,500 kWh	\$0.047150	\$0.039100	\$0.035228

<b>DELIVERY WINTER (November – April)</b>	<b>On-Peak</b>	<b>Off-Peak</b>
First 500 kWh	\$0.009623	(\$0.003317)
Next 3,000 kWh	\$0.028035	\$0.015095
Over 3,500 kWh	\$0.048035	\$0.035095

Fixed Must-Run (See Must-Run Generation – Rider No. 2)	\$0.003849 per kWh
System Benefits	\$0.000468 per kWh
Transmission	\$0.007525 per kWh
<b>Transmission / Ancillary Services</b>	
System Control & Dispatch	\$0.000102 per kWh
Reactive Supply and Voltage Control	\$0.000402 per kWh
Regulation and Frequency Response	\$0.000389 per kWh
Spinning Reserve Service	\$0.001055 per kWh
Supplemental Reserve Service	\$0.000172 per kWh

Filed By: Raymond S. Heyman  
 Title: Senior Vice President, General Counsel  
 District: Entire Electric Service Area

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**Pricing Plan R-70N-B**  
**Residential Time-of-Use – Weekend Includes Shoulder**

Energy Imbalance Service: currently charged pursuant to the Company's OATT.

Generation Charges:

**Generation Capacity (per kWh):**

Summer On-Peak	\$0.055459
Summer Shoulder-Peak	\$0.037059
Summer Off-Peak	\$0.028651
Winter On-Peak	\$0.043481
Winter Off-Peak	\$0.026421

**Fuel and Purchased Power - Base cost (per kWh):**

Summer On-Peak	\$0.055440
Summer Shoulder-Peak	\$0.034876
Summer Off-Peak	\$0.019865
Winter On-Peak	\$0.042874
Winter Off-Peak	\$0.025086

DIRECT ACCESS

A customer's Direct Access bill will include all unbundled components except those services provided by a qualified third party. Those services may include Metering (Installation, Maintenance and/or Equipment), Meter Reading, Billing and Collection, Transmission and Generation. If any of these services are not available from a third party supplier and must be obtained from the Company, the rates for Unbundled Components set forth in this tariff will be applied to the customer's bill.

FOR DIRECT ACCESS: ARIZONA INDEPENDENT SCHEDULING ADMINISTRATOR (AISA) CHARGE

A charge per kWh shall, subject to FERC authorization, be applied for costs associated with the implementation of the AISA in Arizona.

TAX CLAUSE

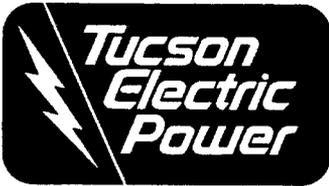
To the charges computed under the above rate, including any adjustments, shall be added the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of the Company and/or the price or revenue from the electric energy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

RULES AND REGULATIONS

The standard Rules and Regulations of the Company as on file with the Arizona Corporation Commission shall apply where not inconsistent with this pricing plan.

Filed By: Raymond S. Heyman  
Title: Senior Vice President, General Counsel  
District: Entire Electric Service Area

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*The Energy People*

**Pricing Plan R-70N-B  
Residential Time-of-Use – Weekend Includes Shoulder**

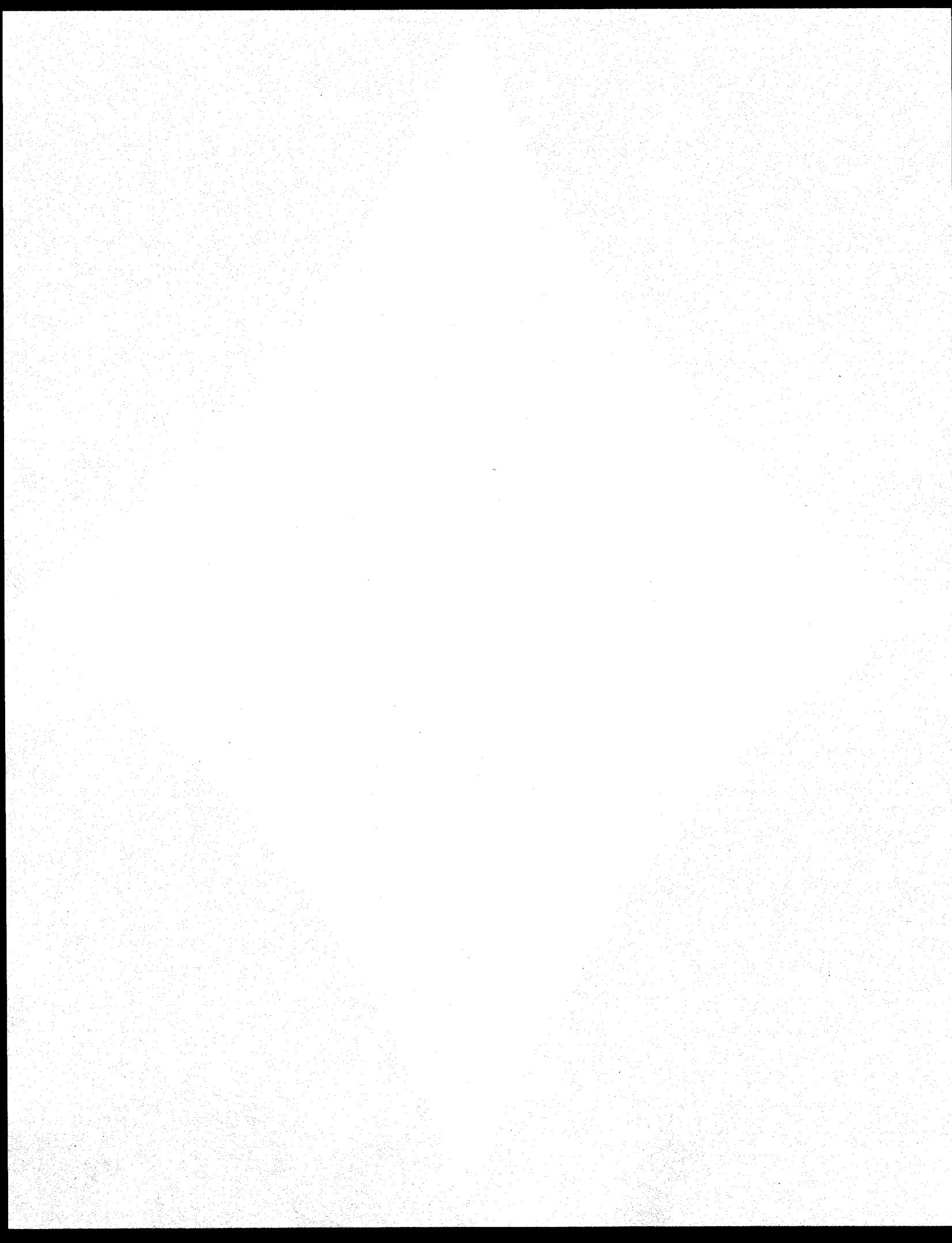
ADDITIONAL NOTES

Additional charges may be directly assigned to a customer based on the type of facilities (e.g., metering) dedicated to the customer or pursuant to the customer's contract, if applicable. Additional or alternate Direct Access charges may be assessed pursuant to any Direct Access fee schedule authorized.

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Filed By: Raymond S. Heyman  
Title: Senior Vice President, General Counsel  
District: Entire Electric Service Area

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**Pricing Plan R-201BN  
Special Residential Electric Service**

AVAILABILITY

Throughout the entire area where the facilities of the Company are of adequate capacity and are adjacent to the premises.

APPLICABILITY

To single phase (subject to availability at point of delivery) electric service in individual residences as described in current program details when all service is supplied at one point of delivery and energy is metered through one meter. Additionally, this Schedule requires that the customer use exclusively the Company's service for all space heating and all water heating energy requirements except as provided below and that the customer's home conform to the standards of the Heating, Cooling and Comfort Guarantee program as in effect at the time of subscription to this Schedule. Notwithstanding the above, the customer's use of solar energy for any purpose shall not preclude subscription to this pricing plan.

Not applicable to resale, breakdown, temporary, standby, or auxiliary service or service to individual motors exceeding 40 amperes at a rating of 230 volts or which will cause excessive voltage fluctuations.

Customers must stay on pricing plan R-201BF for a minimum period of one (1) year. A Customer, at his/her discretion and after being served for a twelve (12) month period of this pricing plan, may opt to switch service to the non-time-of-use R-201 pricing plan of R-201AN. The Company shall refund to the Customer any excess moneys paid in total over the entire twelve months under pricing plan R201BF, that would not have been paid under pricing plan R-201AN. A Customer shall be eligible to receive such a refund of excess moneys on a single occasion only.

CHARACTER OF SERVICE

Single phase, 60 Hertz, nominal 120/240 volts.

RATE

A monthly net bill at the following rate plus any adjustments incorporated in this pricing plan:

BUNDLED STANDARD OFFER SERVICE

Customer Charge, Single Phase service \$ 8.00 per month

Customer Charge, Three Phase service \$14.00 per month

Energy Charges:

Delivery Charges

Mid-Summer (June - August)	On-Peak	Shoulder-Peak	Off-Peak
First 500 kWh	\$0.110962	\$0.043962	\$0.020362
Next 3,000 kWh	\$0.130962	\$0.063962	\$0.040362
Over 3,500 kWh	\$0.150962	\$0.083962	\$0.060362

Delivery Charges

Remaining Summer			
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 District: Entire Electric Service Area

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*The Energy People*

**Pricing Plan R-201BN  
Special Residential Electric Service**

(May, September – October)	On-Peak	Shoulder-Peak	Off-Peak
First 500 kWh	\$0.047962	\$0.024162	\$0.016462
Next 3,000 kWh	\$0.067962	\$0.044162	\$0.036462
Over 3,500 kWh	\$0.087962	\$0.064162	\$0.056462

Mid-Summer and Remaining Summer TOU periods:

Weekdays except Memorial Day, Independence Day (July 4), and Labor Day. If Independence Day falls on Saturday, the Weekend schedule applies on the preceding Friday, July 3. If Independence Day falls on Sunday, the Weekend schedule applies on the following Monday, July 5.

On-Peak: 2:00 p.m. to 6:00 p.m.  
 Shoulder-Peak: 12:00 p.m. (noon) to 2:00 p.m. and 6:00 p.m. to 8:00 p.m.  
 Off-Peak: 12:00 a.m. (midnight) to 12 p.m (noon) and 8:00 p.m. to 12:00 a.m. (midnight)

Weekends (Saturday and Sunday), Memorial Day, Independence Day (or July 3 or July 5, under above conditions), and Labor Day.

On-Peak: *(There are no On-Peak weekend hours)*  
 Shoulder-Peak: *(There are no Shoulder-Peak weekend hours)*  
 Off-Peak: All hours.

Delivery Charges

WINTER (November – April)	On-Peak	Off-Peak
First 500 kWh	\$0.047962	\$0.016462
Next 3,000 kWh	\$0.067962	\$0.036462
Over 3,500 kWh	\$0.087962	\$0.056462

Winter TOU periods:

Weekdays except Thanksgiving Day, Christmas Day, and New Years Day. If Christmas Day and New Years Day fall on Saturdays, the Weekend schedule applies on the preceding Fridays, December 24 and December 31. If Christmas Day and New Years Day fall on Sundays, the Weekend schedule applies on the following Mondays, December 26 and January 2.

On-Peak is 6:00 a.m. to 10:00 a.m. and 5:00 p.m. to 9:00 p.m.  
 Shoulder-Peak: there are no shoulder peak periods in the winter.  
 Off-Peak is 12:00 a.m. (midnight) to 6:00 a.m., 10:00 a.m. to 5:00 p.m., and 9:00 p.m. to 12:00 a.m. (midnight)

Weekends (Saturday and Sunday), Thanksgiving Day, Christmas Day (or December 24 or December 26, under above conditions), and New Years Day (or December 31 or January 2, under above conditions).

On-Peak: *(There are no On-Peak weekend hours)*  
 Shoulder-Peak: *(There are no Shoulder-Peak weekend hours)*  
 Off-Peak: All hours.

Fuel and Purchased Power - Base cost (per kWh):

Mid-Summer On-Peak \$0.077356

Filed By: Raymond S. Heyman  
 Title: Senior Vice President, General Counsel  
 District: Entire Electric Service Area

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*The Energy People*

**Pricing Plan R-201BN  
Special Residential Electric Service**

Mid-Summer Shoulder-Peak	\$0.038166
Mid-Summer Off-Peak	\$0.033166
Remaining Summer On-Peak	\$0.057356
Remaining Summer Shoulder-Peak	\$0.018166
Remaining Summer Off-Peak	\$0.013166
Winter On-Peak	\$0.061223
Winter Off-Peak	\$0.017033

Purchased Power Fuel Adjuster Clause ("PPFAC"): The Fuel and Purchased Power Charge shall be subject to a per kWh adjustment to reflect any increase or decrease in the cost to the Company for energy either generated or purchased above or below the base cost per kWh sold.

**BUNDLED STANDARD OFFER SERVICE CONSISTS OF THE FOLLOWING UNBUNDLED COMPONENTS:**

**Customer Charges:**

Meter Services	\$1.51 per month
Meter Reading	\$0.80 per month
Billing & Collection	\$3.29 per month
Customer Delivery	\$2.40 per month
Note: Additional meter service charge of \$6.00 per month for Three Phase Service.	

**Energy Charges:**

**Delivery:**

*((NOTE: While some delivery charges are negative, the minimum total monthly bill (excluding services provided by third-party service providers), shall be zero. Negative charges reduce the total monthly bill, but are not permitted to create a negative bill, which would result the customer being paid (rather than paying) for TEP services.))*

<b>Delivery Mid-Summer (June - August)</b>	<b>On-Peak</b>	<b>Shoulder-Peak</b>	<b>Off-Peak</b>
First 500 kWh	\$0.037000	\$0.012000	\$0.000400
Next 3,000 kWh	\$0.057000	\$0.032000	\$0.020400
Over 3,500 kWh	\$0.077000	\$0.052000	\$0.040400

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 District: Entire Electric Service Area

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**Pricing Plan R-201BN  
Special Residential Electric Service**

Delivery Remaining Summer (May, September – October)	On-Peak	Shoulder-Peak	Off-Peak
First 500 kWh	\$0.010000	\$0.003000	\$0.000100
Next 3,000 kWh	\$0.030000	\$0.023000	\$0.020100
Over 3,500 kWh	\$0.050000	\$0.043000	\$0.040100

Delivery Winter (November – April)	On-Peak	Off-Peak
First 500 kWh	\$0.010000	\$0.000100
Next 3,000 kWh	\$0.030000	\$0.020100
Over 3,500 kWh	\$0.050000	\$0.040100

Fixed Must-Run (See Must-Run Generation – Rider No. 2) \$0.003849 per kWh  
 System Benefits \$0.000468 per kWh

Transmission \$0.007525 per kWh  
 Transmission / Ancillary Services  
     System Control & Dispatch \$0.000102 per kWh  
     Reactive Supply and Voltage Control \$0.000402 per kWh  
     Regulation and Frequency Response \$0.000389 per kWh  
     Spinning Reserve Service \$0.001055 per kWh  
     Supplemental Reserve Service \$0.000172 per kWh  
 Energy Imbalance Service: currently charged pursuant to the Company's OATT.

Generation Charges:

Generation Capacity (per kWh):  
     Mid-Summer On-Peak \$0.060000  
     Mid-Summer Shoulder-Peak \$0.018000  
     Mid-Summer Off-Peak \$0.006000  
  
     Remaining Summer On-Peak \$0.024000  
     Remaining Summer Shoulder-Peak \$0.007200  
     Remaining Summer Off-Peak \$0.002400  
  
     Winter On-Peak \$0.024000  
     Winter Off-Peak \$0.002400

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 District: Entire Electric Service Area

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## Pricing Plan R-201BN Special Residential Electric Service

Fuel and Purchased Power - Base cost (per kWh):

Mid-Summer On-Peak	\$0.077356
Mid-Summer Shoulder-Peak	\$0.038166
Mid-Summer Off-Peak	\$0.033166
Remaining Summer On-Peak	\$0.057356
Remaining Summer Shoulder-Peak	\$0.018166
Remaining Summer Off-Peak	\$0.013166
Winter On-Peak	\$0.061223
Winter Off-Peak	\$0.017033

### DIRECT ACCESS

A customer's Direct Access bill will include all unbundled components except those services provided by a qualified third party. Those services may include Metering (Installation, Maintenance and/or Equipment), Meter Reading, Billing and Collection, Transmission and Generation. If any of these services are not available from a third party supplier and must be obtained from the Company, the rates for Unbundled Components set forth in this tariff will be applied to the customer's bill.

### FOR DIRECT ACCESS: ARIZONA INDEPENDENT SCHEDULING ADMINISTRATOR (AISA) CHARGE

A charge per kWh shall, subject to FERC authorization, be applied for costs associated with the implementation of the AISA in Arizona.

### TAX CLAUSE

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

### RULES AND REGULATIONS

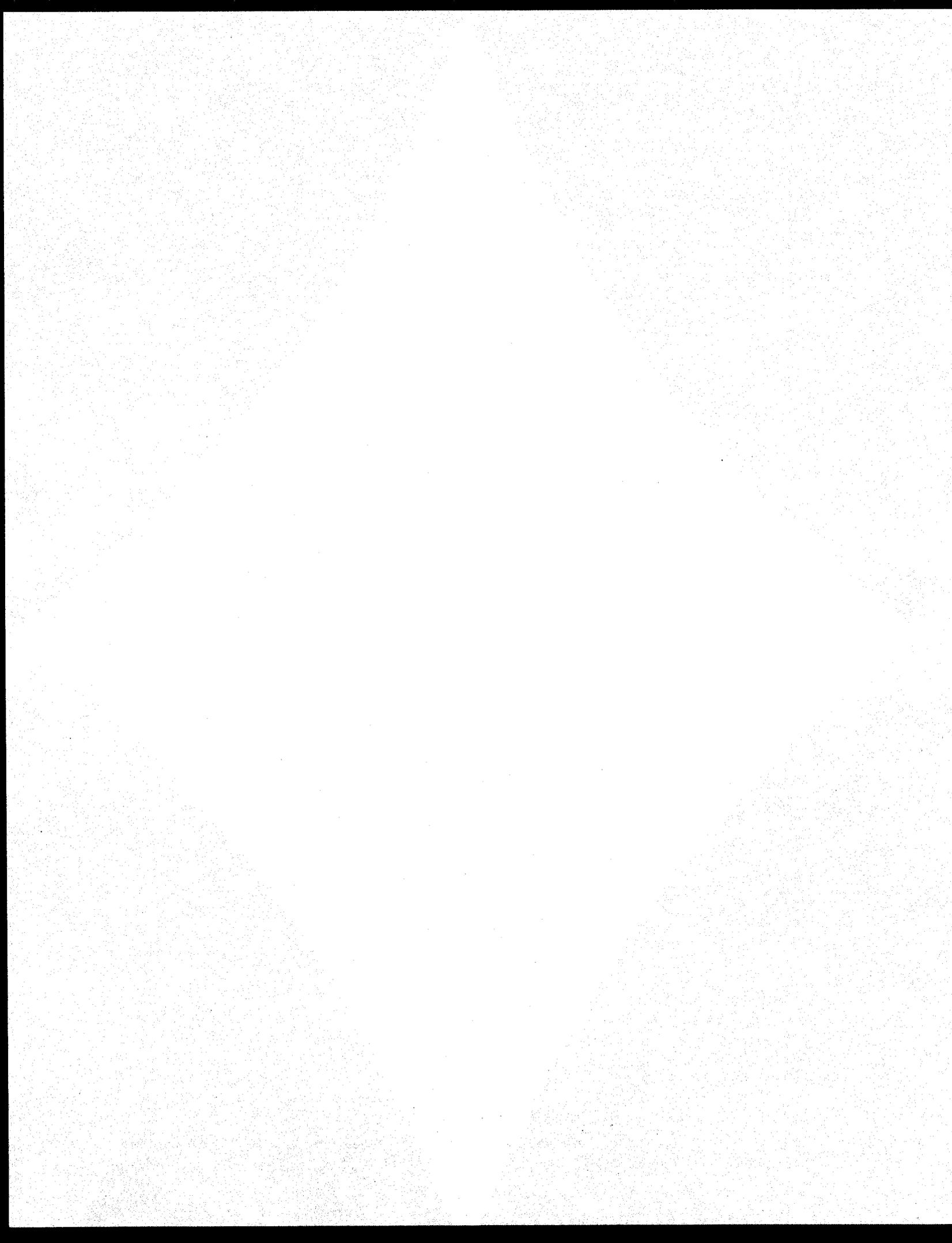
The standard Rules and Regulations of the Company as on file with the Arizona Corporation Commission shall apply where not inconsistent with this pricing plan.

### ADDITIONAL NOTES

Additional charges may be directly assigned to a customer based on the type of facilities (e.g., metering) dedicated to the customer or pursuant to the customer's contract, if applicable. Additional or alternate Direct Access charges may be assessed pursuant to any Direct Access fee schedule authorized.

Filed By: Raymond S. Heyman  
Title: Senior Vice President, General Counsel  
District: Entire Electric Service Area

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**Pricing Plan R-201AN  
Special Residential Electric Service**

AVAILABILITY

Throughout the entire area where the facilities of the Company are of adequate capacity and are adjacent to the premises.

APPLICABILITY

To single phase or three phase (Option A only) (subject to availability at point of delivery) electric service in individual residences as described in current program details when all service is supplied at one point of delivery and energy is metered through one meter. Additionally, this Schedule requires that the customer use exclusively the Company's service for all space heating and all water heating energy requirements except as provided below and that the customer's home conform to the standards of the Heating, Cooling and Comfort Guarantee program as in effect at the time of subscription to this Schedule. Notwithstanding the above, the customer's use of solar energy for any purpose shall not preclude subscription to this pricing plan.

Not applicable to resale, breakdown, temporary, standby, or auxiliary service or service to individual motors exceeding 40 amperes at a rating of 230 volts or which will cause excessive voltage fluctuations.

CHARACTER OF SERVICE

Single, 60 Hertz, nominal 120/240 volts.

RATE

A monthly net bill at the following rate plus any adjustments incorporated in this pricing plan:

BUNDLED STANDARD OFFER SERVICE

Customer Charge, Single Phase service \$ 7.00 per month

Customer Charge, Three Phase service \$14.00 per month

Energy Charges:

Delivery Charges

	Mid-Summer (June - August)	Remaining Summer (May, September - October)	Winter (November - April)
First 500 kWh	\$0.065598	\$0.022737	\$0.020737
Next 3,000 kWh	\$0.085598	\$0.042737	\$0.040737
Over 3,500 kWh	\$0.105598	\$0.062737	\$0.060737

Filed By: Raymond S. Heyman  
 Title: Senior Vice President, General Counsel  
 District: Entire Electric Service Area

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**Pricing Plan R-201AN  
Special Residential Electric Service**

Fuel and Purchased Power - Base cost (per kWh)	
Mid-Summer	\$0.043166
Remaining-Summer	\$0.023166
Winter	\$0.027033

Purchased Power Fuel Adjuster Clause ("PPFAC"): The Fuel and Purchased Power Charge shall be subject to a per kWh adjustment to reflect any increase or decrease in the cost to the Company for energy either generated or purchased above or below the base cost per kWh sold.

**BUNDLED STANDARD OFFER SERVICE CONSISTS OF THE FOLLOWING UNBUNDLED COMPONENTS:**

**Customer Charges:**

Meter Services	\$1.510 per month
Meter Reading	\$0.800 per month
Billing & Collection	\$3.290 per month
Customer Delivery	\$1.400 per month
Note: Additional meter service charge of \$6.000 per month for Three Phase Service.	

**Energy Charges**

**Delivery Charges**

((NOTE: While some delivery charges are negative, the minimum total monthly bill (excluding services provided by third-party service providers), shall be zero. Negative charges reduce the total monthly bill, but are not permitted to create a negative bill, which would result the customer being paid (rather than paying) for TEP services.))

	Mid-Summer (June – August)	Remaining Summer (May, September – October)	Winter (November - April)
First 500 kWh	\$0.008275	\$0.006275	\$0.004275
Next 3,000 kWh	\$0.028275	\$0.026275	\$0.024275
Over 3,500 kWh	\$0.048275	\$0.046275	\$0.044275

Fixed Must-Run (See Must-Run Generation – Rider No. 2)	\$0.003849 per kWh
System Benefits	\$0.000468 per kWh
Transmission	\$0.007525 per kWh
Transmission / Ancillary Services	
System Control & Dispatch	\$0.000102 per kWh
Reactive Supply and Voltage Control	\$0.000402 per kWh
Regulation and Frequency Response	\$0.000389 per kWh
Spinning Reserve Service	\$0.001055 per kWh
Supplemental Reserve Service	\$0.000172 per kWh
Energy Imbalance Service: currently charged pursuant to the Company's OATT.	

Filed By: Raymond S. Heyman  
 Title: Senior Vice President, General Counsel  
 District: Entire Electric Service Area

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**Pricing Plan R-201AN  
Special Residential Electric Service**

Generation Charges:

Generation Capacity (per kWh):

Mid-Summer	\$0.043361
Remaining-Summer	\$0.002500
Winter	\$0.002500

Fuel and Purchased Power - Base cost (per kWh):

Mid-Summer	\$0.043166
Remaining-Summer	\$0.023166
Winter	\$0.027033

DIRECT ACCESS

A customer's Direct Access bill will include all unbundled components except those services provided by a qualified third party. Those services may include Metering (Installation, Maintenance and/or Equipment), Meter Reading, Billing and Collection, Transmission and Generation. If any of these services are not available from a third party supplier and must be obtained from the Company, the rates for Unbundled Components set forth in this tariff will be applied to the customer's bill.

FOR DIRECT ACCESS: ARIZONA INDEPENDENT SCHEDULING ADMINISTRATOR (AISA) CHARGE

A charge per kWh shall, subject to FERC authorization, be applied for costs associated with the implementation of the AISA in Arizona.

TAX CLAUSE

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

RULES AND REGULATIONS

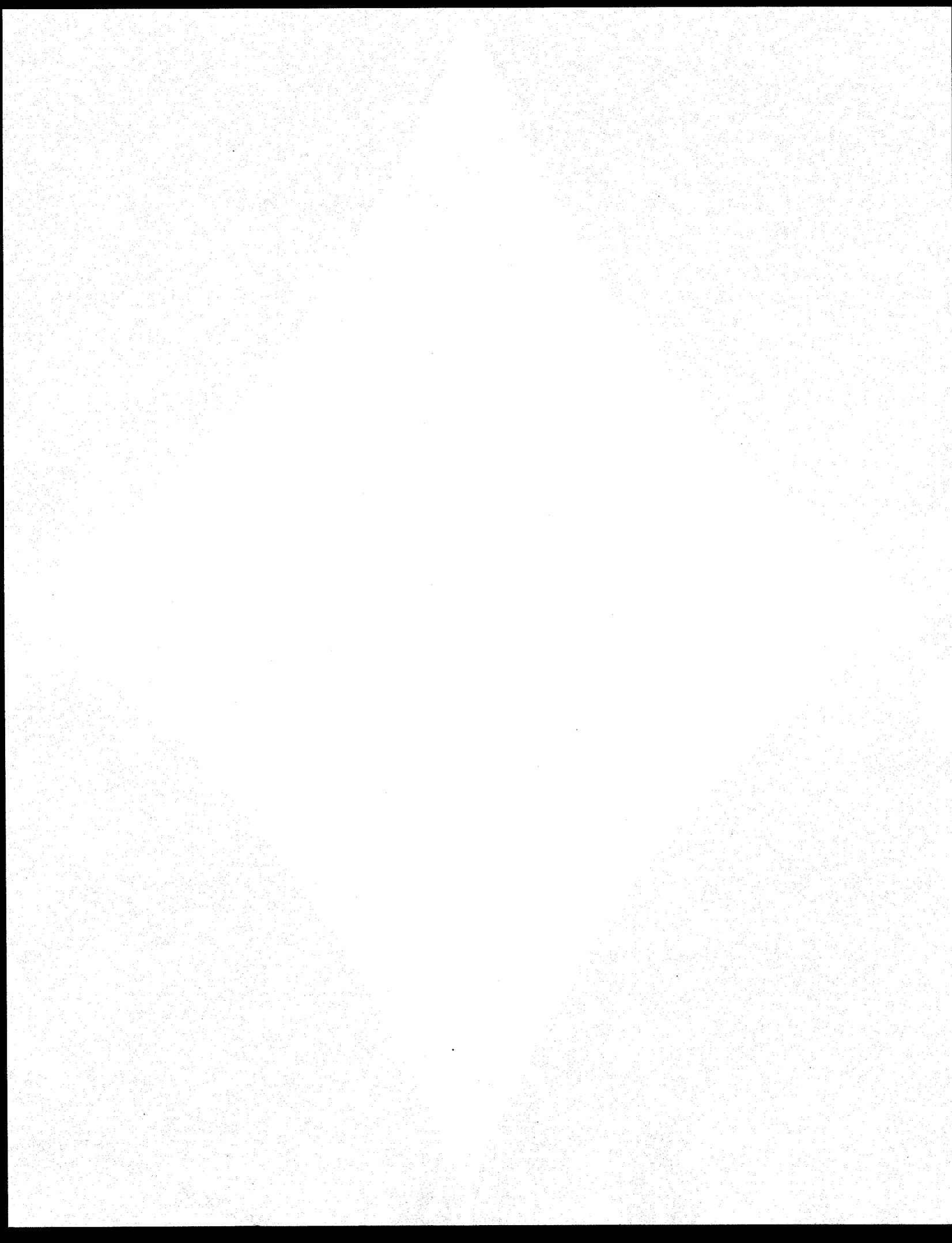
The standard Rules and Regulations of the Company as on file with the Arizona Corporation Commission shall apply where not inconsistent with this pricing plan.

ADDITIONAL NOTES

Additional charges may be directly assigned to a customer based on the type of facilities (e.g., metering) dedicated to the customer or pursuant to the customer's contract, if applicable. Additional or alternate Direct Access charges may be assessed pursuant to any Direct Access fee schedule authorized.

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Title: Senior Vice President, General Counsel  
District: Entire Electric Service Area

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**Pricing Plan R-70N-C  
Residential Time-of-Use – Weekend Includes Super-Peak**

AVAILABILITY

Throughout the entire area where the facilities of the Company are of adequate capacity and are adjacent to the premises.

APPLICABILITY

To all general power and lighting service unless otherwise addressed by specific rate schedules, when all energy is supplied at one point of delivery and through one metered service. Not applicable to resale, breakdown, standby, or auxiliary service. Service under this pricing plan will commence when the appropriate meter has been installed.

CHARACTER OF SERVICE

Single or three phase, 60 Hertz, and at one standard nominal voltage as mutually agreed and subject to availability at point of delivery. Primary metering may be used by mutual agreement.

PRICE SCHEDULE

A monthly net bill at the following rate plus any adjustments incorporated in this pricing plan:

BUNDLED STANDARD OFFER SERVICE

Customer Charge, Single Phase service \$ 8.00 per month

Customer Charge, Three Phase service \$14.00 per month

Energy Charges:

<b>SUMMER (May – October)</b>	<b>On-Peak</b>	<b>Shoulder-Peak</b>	<b>Off-Peak</b>
First 500 kWh	\$0.077356	\$0.049507	\$0.038229
Next 3,000 kWh	\$0.096354	\$0.069507	\$0.057227
Over 3,500 kWh	\$0.116354	\$0.089507	\$0.077227

Summer TOU periods:

Weekdays except Memorial Day, Independence Day (July 4), and Labor Day. If Independence Day falls on Saturday, the Weekend schedule applies on the preceeding Friday, July 3. If Independence Day falls on Sunday, the Weekend schedule applies on the following Monday, July 5.

On-Peak: 2:00 p.m. to 6:00 p.m.  
Shoulder-Peak 12:00 p.m. (noon) to 2:00 p.m. and 6:00 p.m. to 8:00 p.m.  
Off-Peak: 12:00 a.m. (midnight) to 12 p.m (noon) and 8:00 p.m. to 12:00 a.m. (midnight)

Weekends (Saturday and Sunday), Memorial Day, Independence Day (or July 3 or July 5, under above conditions), and Labor Day.

On-Peak: 2:00 p.m. to 6:00 p.m.  
Shoulder-Peak *(There are no Shoulder-peak weekend hours)*  
Off-Peak 12:00 a.m. (midnight) to 2 p.m. and 6:00 p.m. to 12:00 a.m. (midnight)

Filed By: Raymond S. Heyman  
Title: Senior Vice President, General Counsel  
District: Entire Electric Service Area

Tariff No.: R-70N-C  
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**Pricing Plan R-70N-C**  
**Residential Time-of-Use – Weekend Includes Super-Peak**

<b>WINTER (November – April)</b>	<b>On-Peak</b>	<b>Off-Peak</b>
First 500 kWh	\$0.066452	\$0.036452
Next 3,000 kWh	\$0.084864	\$0.054864
Over 3,500 kWh	\$0.104864	\$0.074864

Winter TOU periods:

Weekdays except Thanksgiving Day, Christmas Day, and New Years Day. If Christmas Day and New Years Day fall on Saturdays, the Weekend schedule applies on the preceeding Fridays, December 24 and December 31. If Christmas Day and New Years Day fall on Sundays, the Weekend schedule applies on the following Mondays, December 26 and January 2.

On-Peak is 6:00 a.m. to 10:00 a.m. and 5:00 p.m. to 9:00 p.m.

Shoulder-Peak: *(There are no Shoulder Peak periods in the winter)*

Off-Peak is 12:00 a.m. (midnight) to 6:00 a.m., 10:00 a.m. to 5:00 p.m., and 9:00 p.m. to 12:00 a.m. (midnight)

Weekends (Saturday and Sunday), Thanksgiving Day, Christmas Day (or December 24 or December 26, under above conditions), and New Years Day (or December 31 or January 2, under above conditions).

On-Peak is 5:00 p.m. to 9:00 p.m.

Shoulder-Peak: *(There are no Shoulder Peak periods in the winter)*

Off-Peak is 12:00 a.m. (midnight) to 5:00 p.m., and 9:00 p.m. to 12:00 a.m. (midnight)

**Fuel and Purchased Power - Base cost (per kWh):**

Summer On-Peak	\$0.054330
Summer Shoulder-Peak	\$0.034177
Summer Off-Peak	\$0.019467
Winter On-Peak	\$0.042015
Winter Off-Peak	\$0.024584

Purchased Power Fuel Adjuster Clause ("PPFAC"): The Fuel and Purchased Power Charge shall be subject to a per kWh adjustment to reflect any increase or decrease in the cost to the Company for energy either generated or purchased above or below the base cost per kWh sold.

Filed By: Raymond S. Heyman  
 Title: Senior Vice President, General Counsel  
 District: Entire Electric Service Area

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**Pricing Plan R-70N-C**  
**Residential Time-of-Use – Weekend Includes Super-Peak**

**BUNDLED STANDARD OFFER SERVICE CONSISTS OF THE FOLLOWING UNBUNDLED COMPONENTS:**

**Customer Charges:**

Meter Services	\$1.51 per month
Meter Reading	\$0.80 per month
Billing & Collection	\$3.29 per month
Customer Delivery	\$2.40 per month

Note: Additional meter service charge of \$6.00 per month for Three Phase Service.

**Energy Charges:**

**Delivery:**

*((NOTE: While some delivery charges are negative, the minimum total monthly bill (excluding services provided by third-party service providers), shall be zero. Negative charges reduce the total monthly bill, but are not permitted to create a negative bill, which would result the customer being paid (rather than paying) for TEP services.))*

<b>DELIVERY SUMMER (May – October)</b>	<b>On-Peak</b>	<b>Shoulder-Peak</b>	<b>Off-Peak</b>
First 500 kWh	\$0.009938	(\$0.001547)	(\$0.001917)
Next 3,000 kWh	\$0.028936	\$0.018453	\$0.017081
Over 3,500 kWh	\$0.048936	\$0.038453	\$0.037081

<b>DELIVERY WINTER (November – April)</b>	<b>On-Peak</b>	<b>Off-Peak</b>
First 500 kWh	\$0.008866	(\$0.003779)
Next 3,000 kWh	\$0.027278	\$0.014633
Over 3,500 kWh	\$0.047278	\$0.034633

Fixed Must-Run (See Must-Run Generation – Rider No. 2) \$0.003849 per kWh

System Benefits \$0.000468 per kWh

Transmission \$0.007525 per kWh

**Transmission / Ancillary Services**

System Control & Dispatch	\$0.000102 per kWh
Reactive Supply and Voltage Control	\$0.000402 per kWh
Regulation and Frequency Response	\$0.000389 per kWh
Spinning Reserve Service	\$0.001055 per kWh
Supplemental Reserve Service	\$0.000172 per kWh
Energy Imbalance Service:	currently charged pursuant to the Company's OATT.

Filed By: Raymond S. Heyman  
 Title: Senior Vice President, General Counsel  
 District: Entire Electric Service Area

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**Pricing Plan R-70N-C**  
**Residential Time-of-Use – Weekend Includes Super-Peak**

Generation Charges:

**Generation Capacity (per kWh):**

Summer On-Peak	\$0.053456
Summer Shoulder-Peak	\$0.037092
Summer Off-Peak	\$0.026184
Winter On-Peak	\$0.043624
Winter Off-Peak	\$0.026269

**Fuel and Purchased Power - Base cost (per kWh):**

Summer On-Peak	\$0.054330
Summer Shoulder-Peak	\$0.034177
Summer Off-Peak	\$0.019467
Winter On-Peak	\$0.042015
Winter Off-Peak	\$0.024584

DIRECT ACCESS

A customer's Direct Access bill will include all unbundled components except those services provided by a qualified third party. Those services may include Metering (Installation, Maintenance and/or Equipment), Meter Reading, Billing and Collection, Transmission and Generation. If any of these services are not available from a third party supplier and must be obtained from the Company, the rates for Unbundled Components set forth in this tariff will be applied to the customer's bill.

FOR DIRECT ACCESS: ARIZONA INDEPENDENT SCHEDULING ADMINISTRATOR (AISA) CHARGE

A charge per kWh shall, subject to FERC authorization, be applied for costs associated with the implementation of the AISA in Arizona.

TAX CLAUSE

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

RULES AND REGULATIONS

The standard Rules and Regulations of the Company as on file with the Arizona Corporation Commission shall apply where not inconsistent with this pricing plan.

Filed By: Raymond S. Heyman  
Title: Senior Vice President, General Counsel  
District: Entire Electric Service Area

Tariff No.: R-70N-C  
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*The Energy People*

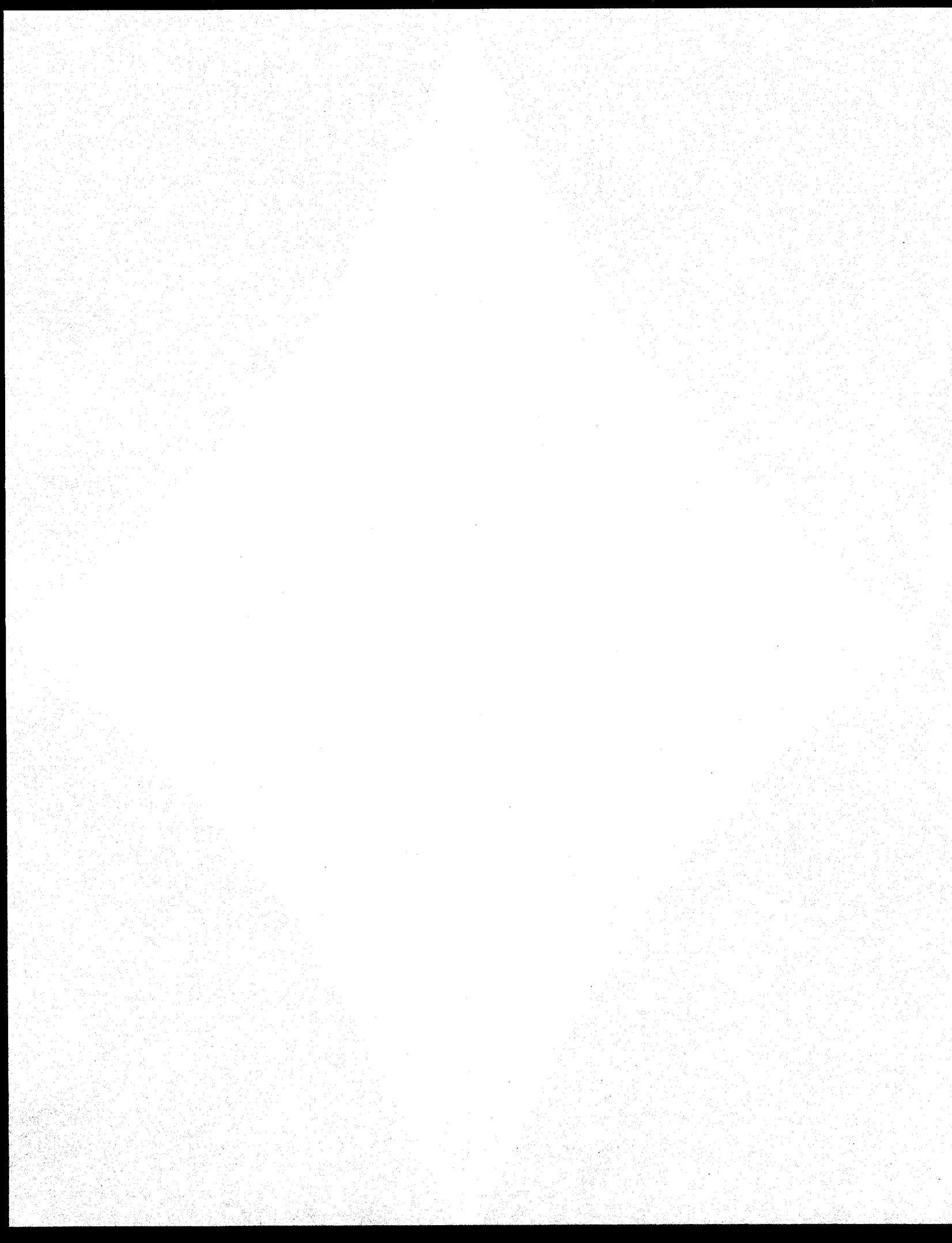
**Pricing Plan R-70N-C  
Residential Time-of-Use – Weekend Includes Super-Peak**

ADDITIONAL NOTES

Additional charges may be directly assigned to a customer based on the type of facilities (e.g., metering) dedicated to the customer or pursuant to the customer's contract, if applicable. Additional or alternate Direct Access charges may be assessed pursuant to any Direct Access fee schedule authorized.

Filed By: Raymond S. Heyman  
Title: Senior Vice President, General Counsel  
District: Entire Electric Service Area

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## Pricing Plan R-01 Residential Electric Service

### AVAILABILITY

Throughout the entire area where facilities of the Company are of adequate capacity and are adjacent to the premise.

### APPLICABILITY

To all single phase or three phase (subject to availability at point of delivery) residential electric service in individual private dwellings and individually metered apartments when all service is supplied at one point of delivery and energy is metered through one meter; however, electric water heating may be metered separately.

Not applicable to resale, breakdown, standby, auxiliary service, or service to individual motors exceeding 40 amperes at a rating of 230 volts or which will cause excessive voltage fluctuations.

### CHARACTER OF SERVICE

Single or three phase, 60 Hertz, nominal 120/240 volts.

### RATE

A monthly net bill at the following rate plus any adjustments incorporated in this pricing plan:

### BUNDLED STANDARD OFFER SERVICE

Customer Charge, Single Phase service	\$ 7.00 per month
Customer Charge, Three Phase service	\$13.00 per month

Energy Charges: All energy charges below are charged on a per kWh basis.

#### Delivery Charges

	Summer (May – October)	Winter (November - April)
First 500 kWh	\$0.046925	\$0.047309
Next 3,000 kWh	\$0.068960	\$0.067309
3,501 kWh and above	\$0.088960	\$0.087309

#### Fuel and Purchased Power:

Summer, all kWhs	\$0.033198 per kWh
Winter, all kWhs	\$0.025698 per kWh

Purchased Power Fuel Adjuster Clause ("PPFAC"): The Fuel and Purchased Power Charge shall be subject to a per kWh adjustment in accordance with Rider-1 PPFAC to reflect any increase or decrease in the cost to the Company for energy either generated or purchased above or below the base cost per kWh sold.

Filed By: Raymond S. Heyman  
Title: Senior Vice President, General Counsel  
District: Entire Electric Service Area

Tariff No.: R-01  
Effective: PENDING  
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**Pricing Plan R-01  
Residential Electric Service**

**BUNDLED STANDARD OFFER SERVICE CONSISTS OF THE FOLLOWING UNBUNDLED COMPONENTS:**

Customer Charges:

Meter Services	\$1.51 per month
Meter Reading	\$0.80 per month
Billing & Collection	\$3.29 per month
Customer Delivery	\$1.40 per month

Note: Additional meter service charge of \$6.00 per month for Three Phase Service.

Energy Charges (kWh):

Delivery Charges

	Summer (May – October)	Winter (November - April)
First 500 kWh	\$0.000025	\$0.003076
Next 3,000 kWh	\$0.022060	\$0.023076
3,501 kWh and above	\$0.042060	\$0.043076

Generation Capacity

Summer	\$0.032938 per kWh
Winter	\$0.030271 per kWh

Fixed Must-Run	\$0.003849 per kWh
System Benefits	\$0.000468 per kWh

Transmission	\$0.007525 per kWh
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Transmission Ancillary Services

System Control & Dispatch	\$0.000102 per kWh
Reactive Supply and Voltage Control	\$0.000402 per kWh
Regulation and Frequency Response	\$0.000389 per kWh
Spinning Reserve Service	\$0.001055 per kWh
Supplemental Reserve Service	\$0.000172 per kWh
Energy Imbalance Service:	currently charged pursuant to the Company's OATT.

Fuel and Purchased Power:

Summer	\$0.033198 per kWh
Winter	\$0.025698 per kWh

DIRECT ACCESS

A customer's Direct Access bill will include all unbundled components except those services provided by a qualified third party. Those services may include Metering (Installation, Maintenance and/or Equipment), Meter Reading, Billing and Collection, Transmission and Generation. If any of these services are not available from a third party supplier and must be obtained from the Company, the rates for Unbundled Components set forth in this tariff will be applied to the customer's bill.

Filed By: Raymond S. Heyman  
 Title: Senior Vice President, General Counsel  
 District: Entire Electric Service Area

Tariff No.: R-01  
 Effective: PENDING  
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## Pricing Plan R-01 Residential Electric Service

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### FOR DIRECT ACCESS: ARIZONA INDEPENDENT SCHEDULING ADMINISTRATOR (AISA) CHARGE

A charge per kWh shall, subject to FERC authorization, be applied for costs associated with the implementation of the AISA in Arizona.

### TAX CLAUSE

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

### RULES AND REGULATIONS

The standard Rules and Regulations of the Company as on file with the Arizona Corporation Commission shall apply where not inconsistent with this pricing plan.

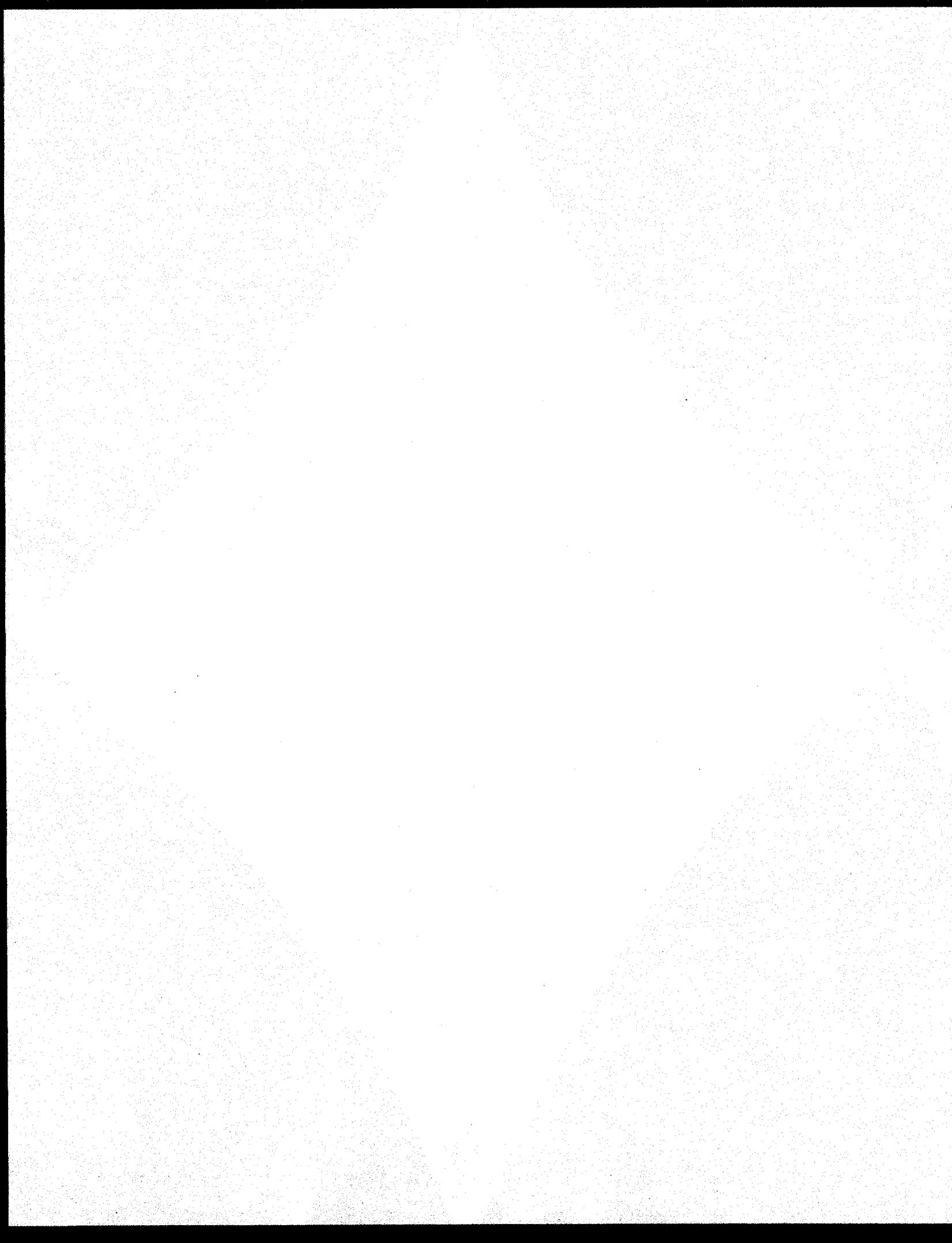
### ADDITIONAL NOTES

Additional charges may be directly assigned to a customer based on the type of facilities (e.g., metering) dedicated to the customer or pursuant to the customer's contract, if applicable. Additional or alternate Direct Access charges may be assessed pursuant to any Direct Access fee schedule authorized.

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Filed By: Raymond S. Heyman  
Title: Senior Vice President, General Counsel  
District: Entire Electric Service Area

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**Pricing Plan R-70N-D  
Residential Time-of-Use – Weekend Entirely Off-Peak**

AVAILABILITY

Throughout the entire area where the facilities of the Company are of adequate capacity and are adjacent to the premises.

APPLICABILITY

To all general power and lighting service unless otherwise addressed by specific rate schedules, when all energy is supplied at one point of delivery and through one metered service. Not applicable to resale, breakdown, standby, or auxiliary service. Service under this pricing plan will commence when the appropriate meter has been installed.

CHARACTER OF SERVICE

Single or three phase, 60 Hertz, and at one standard nominal voltage as mutually agreed and subject to availability at point of delivery. Primary metering may be used by mutual agreement.

PRICE SCHEDULE

A monthly net bill at the following rate plus any adjustments incorporated in this pricing plan:

BUNDLED STANDARD OFFER SERVICE

Customer Charge, Single Phase service \$ 8.00 per month

Customer Charge, Three Phase service \$14.00 per month

Energy Charges:

<b>SUMMER (May – October)</b>	<b>On-Peak</b>	<b>Shoulder-Peak</b>	<b>Off-Peak</b>
First 500 kWh	\$0.091873	\$0.049814	\$0.042073
Next 3,000 kWh	\$0.107334	\$0.069814	\$0.057534
Over 3,500 kWh	\$0.127334	\$0.089814	\$0.077534

Summer TOU periods:

Weekdays except Memorial Day, Independence Day (July 4), and Labor Day. If Independence Day falls on Saturday, the Weekend schedule applies on the preceeding Friday, July 3. If Independence Day falls on Sunday, the Weekend schedule applies on the following Monday, July 5.

On-Peak: 2:00 p.m. to 6:00 p.m.  
Shoulder-Peak 12:00 p.m. (noon) to 2:00 p.m. and 6:00 p.m. to 8:00 p.m.  
Off-Peak: 12:00 a.m. (midnight) to 12 p.m (noon) and 8:00 p.m. to 12:00 a.m. (midnight)

Weekends (Saturday and Sunday), Memorial Day, Independence Day (or July 3 or July 5, under above conditions), and Labor Day.

On-Peak: (There are no On-Peak weekend hours)  
Shoulder-Peak (There are no Shoulder-Peak weekend hours)  
Off-Peak All hours.

Filed By: Raymond S. Heyman  
Title: Senior Vice President, General Counsel  
District: Entire Electric Service Area

Tariff No.: R-70N-D  
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**Pricing Plan R-70N-D  
Residential Time-of-Use – Weekend Entirely Off-Peak**

<b>WINTER (November – April)</b>	<b>On-Peak</b>	<b>Off-Peak</b>
First 500 kWh	\$0.068737	\$0.038737
Next 3,000 kWh	\$0.085171	\$0.055171
Over 3,500 kWh	\$0.105171	\$0.075171

Winter TOU periods:

Weekdays except Thanksgiving Day, Christmas Day, and New Years Day. If Christmas Day and New Years Day fall on Saturdays, the Weekend schedule applies on the preceeding Fridays, December 24 and December 31. If Christmas Day and New Years Day fall on Sundays, the Weekend schedule applies on the following Mondays, December 26 and January 2.

On-Peak is 6:00 a.m. to 10:00 a.m. and 5:00 p.m. to 9:00 p.m.

Shoulder-Peak: there are no shoulder peak periods in the winter.

Off-Peak is 12:00 a.m. (midnight) to 6:00 a.m., 10:00 a.m. to 5:00 p.m., and 9:00 p.m. to 12:00 a.m. (midnight)

Weekends (Saturday and Sunday), Thanksgiving Day, Christmas Day (or December 24 or December 26, under above conditions), and New Years Day (or December 31 or January 2, under above conditions).

On-Peak: (There are no On-Peak weekend hours)

Shoulder-Peak (There are no Shoulder-Peak weekend hours)

Off-Peak All hours.

**Fuel and Purchased Power - Base cost (per kWh):**

Summer On-Peak	\$0.058271
Summer Shoulder-Peak	\$0.036656
Summer Off-Peak	\$0.020880
Winter On-Peak	\$0.045063
Winter Off-Peak	\$0.026368

Purchased Power Fuel Adjuster Clause ("PPFAC"): The Fuel and Purchased Power Charge shall be subject to a per kWh adjustment to reflect any increase or decrease in the cost to the Company for energy either generated or purchased above or below the base cost per kWh sold.

Filed By: Raymond S. Heyman  
Title: Senior Vice President, General Counsel  
District: Entire Electric Service Area

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**Pricing Plan R-70N-D**  
**Residential Time-of-Use – Weekend Entirely Off-Peak**

**BUNDLED STANDARD OFFER SERVICE CONSISTS OF THE FOLLOWING UNBUNDLED COMPONENTS:**

**Customer Charges:**

Meter Services	\$1.51 per month
Meter Reading	\$0.80 per month
Billing & Collection	\$3.29 per month
Customer Delivery	\$2.40 per month

Note: Additional meter service charge of \$6.00 per month for Three Phase Service.

**Energy Charges:**

**Delivery:**

*(NOTE: While some delivery charges are negative, the minimum total monthly bill (excluding services provided by third-party service providers), shall be zero. Negative charges reduce the total monthly bill, but are not permitted to create a negative bill, which would result the customer being paid (rather than paying) for TEP services.):*

<b>DELIVERY SUMMER (May – October)</b>	<b>On-Peak</b>	<b>Shoulder-Peak</b>	<b>Off-Peak</b>
First 500 kWh	\$0.022190	(\$0.000534)	(\$0.001075)
Next 3,000 kWh	\$0.037651	\$0.019466	\$0.014386
Over 3,500 kWh	\$0.057651	\$0.039466	\$0.034386

<b>DELIVERY WINTER (November – April)</b>	<b>On-Peak</b>	<b>Off-Peak</b>
First 500 kWh	\$0.010124	(\$0.002989)
Next 3,000 kWh	\$0.026558	\$0.013445
Over 3,500 kWh	\$0.046558	\$0.033445

Fixed Must-Run (See Must-Run Generation – Rider No. 2) \$0.003849 per kWh

System Benefits \$0.000468 per kWh

Transmission \$0.007525 per kWh

**Transmission / Ancillary Services**

System Control & Dispatch	\$0.000102 per kWh
Reactive Supply and Voltage Control	\$0.000402 per kWh
Regulation and Frequency Response	\$0.000389 per kWh
Spinning Reserve Service	\$0.001055 per kWh
Supplemental Reserve Service	\$0.000172 per kWh

Energy Imbalance Service: currently charged pursuant to the Company's OATT.

Filed By: Raymond S. Heyman  
 Title: Senior Vice President, General Counsel  
 District: Entire Electric Service Area

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**Pricing Plan R-70N-D**  
**Residential Time-of-Use – Weekend Entirely Off-Peak**

Generation Charges:

**Generation Capacity (per kWh):**

Summer On-Peak	\$0.055721
Summer Shoulder-Peak	\$0.036386
Summer Off-Peak	\$0.029186
Winter On-Peak	\$0.044651
Winter Off-Peak	\$0.027764

**Fuel and Purchased Power - Base cost (per kWh):**

Summer On-Peak	\$0.058271
Summer Shoulder-Peak	\$0.036656
Summer Off-Peak	\$0.020880
Winter On-Peak	\$0.045063
Winter Off-Peak	\$0.026368

DIRECT ACCESS

A customer's Direct Access bill will include all unbundled components except those services provided by a qualified third party. Those services may include Metering (Installation, Maintenance and/or Equipment), Meter Reading, Billing and Collection, Transmission and Generation. If any of these services are not available from a third party supplier and must be obtained from the Company, the rates for Unbundled Components set forth in this tariff will be applied to the customer's bill.

FOR DIRECT ACCESS: ARIZONA INDEPENDENT SCHEDULING ADMINISTRATOR (AISA) CHARGE

A charge per kWh shall, subject to FERC authorization, be applied for costs associated with the implementation of the AISA in Arizona.

TAX CLAUSE

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

RULES AND REGULATIONS

The standard Rules and Regulations of the Company as on file with the Arizona Corporation Commission shall apply where not inconsistent with this pricing plan.

Filed By: Raymond S. Heyman  
Title: Senior Vice President, General Counsel  
District: Entire Electric Service Area

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**Pricing Plan R-70N-D**  
**Residential Time-of-Use – Weekend Entirely Off-Peak**

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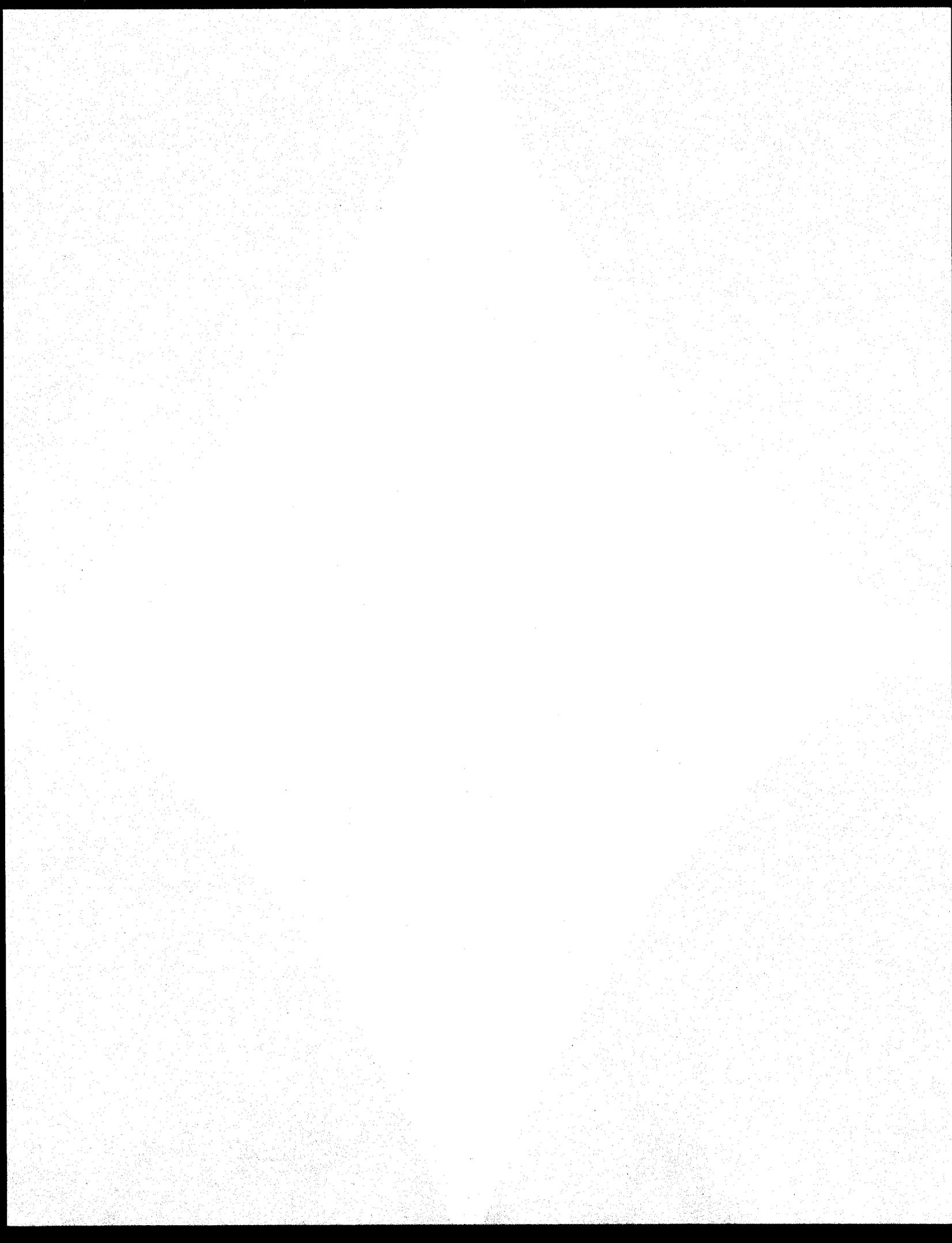
ADDITIONAL NOTES

Additional charges may be directly assigned to a customer based on the type of facilities (e.g., metering) dedicated to the customer or pursuant to the customer's contract, if applicable. Additional or alternate Direct Access charges may be assessed pursuant to any Direct Access fee schedule authorized.

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Filed By: Raymond S. Heyman  
Title: Senior Vice President, General Counsel  
District: Entire Electric Service Area

Tariff No.: R-70N-D  
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**Pricing Plan R-201CN  
Special Residential Electric Service**

AVAILABILITY

Throughout the entire area where the facilities of the Company are of adequate capacity and are adjacent to the premises.

APPLICABILITY

To single phase (subject to availability at point of delivery) electric service in individual residences as described in current program details when all service is supplied at one point of delivery and energy is metered through one meter. Additionally, this Schedule requires that the customer use exclusively the Company's service for all space heating and all water heating energy requirements except as provided below and that the customer's home conform to the standards of the Heating, Cooling and Comfort Guarantee program as in effect at the time of subscription to this Schedule. Notwithstanding the above, the customer's use of solar energy for any purpose shall not preclude subscription to this pricing plan.

Not applicable to resale, breakdown, temporary, standby, or auxiliary service or service to individual motors exceeding 40 amperes at a rating of 230 volts or which will cause excessive voltage fluctuations.

Customers must stay on pricing plan R-201CF for a minimum period of one (1) year. A Customer, at his/her discretion and after being served for a twelve (12) month period of this pricing plan, may opt to switch service to the non-time-of-use R-201 pricing plan of R-201AN. The Company shall refund to the Customer any excess moneys paid in total over the entire twelve months under pricing plan R201CF, that would not have been paid under pricing plan R-201AN. A Customer shall be eligible to receive such a refund of excess moneys on a single occasion only.

CHARACTER OF SERVICE

Single phase, 60 Hertz, nominal 120/240 volts.

RATE

A monthly net bill at the following rate plus any adjustments incorporated in this pricing plan:

BUNDLED STANDARD OFFER SERVICE

Customer Charge, Single Phase service \$ 8.00 per month

Customer Charge, Three Phase service \$14.00 per month

Energy Charges:

Delivery Charges

Mid-Summer (June - August)	On-Peak	Shoulder-Peak	Off-Peak
First 500 kWh	\$0.099462	\$0.040512	\$0.019626
Next 3,000 kWh	\$0.117162	\$0.058212	\$0.037326
Over 3,500 kWh	\$0.134862	\$0.075912	\$0.055026

Delivery Charges

Filed By: Raymond S. Heyman  
 Title: Senior Vice President, General Counsel  
 District: Entire Electric Service Area

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*The Energy People*

## Pricing Plan R-201CN Special Residential Electric Service

Remaining Summer (May, September – October)	On-Peak	Shoulder-Peak	Off-Peak
First 500 kWh	\$0.044052	\$0.022989	\$0.016175
Next 3,000 kWh	\$0.061752	\$0.040689	\$0.033875
Over 3,500 kWh	\$0.079452	\$0.058389	\$0.051575

Mid-Summer and Remaining Summer TOU periods:

Weekdays except Memorial Day, Independence Day (July 4), and Labor Day. If Independence Day falls on Saturday, the Weekend schedule applies on the preceding Friday, July 3. If Independence Day falls on Sunday, the Weekend schedule applies on the following Monday, July 5.

On-Peak: 2:00 p.m. to 6:00 p.m.  
Shoulder-Peak: 12:00 p.m. (noon) to 2:00 p.m. and 6:00 p.m. to 8:00 p.m.  
Off-Peak: 12:00 a.m. (midnight) to 12 p.m (noon) and 8:00 p.m. to 12:00 a.m. (midnight)

Weekends (Saturday and Sunday), Memorial Day, Independence Day (or July 3 or July 5, under above conditions), and Labor Day.

On-Peak: (There are no On-Peak weekend hours)  
Shoulder-Peak: (There are no Shoulder-Peak weekend hours)  
Off-Peak: All hours.

### Delivery Charges

WINTER (November – April)	On-Peak	Off-Peak
First 500 kWh	\$0.044052	\$0.016175
Next 3,000 kWh	\$0.061752	\$0.033875
Over 3,500 kWh	\$0.079452	\$0.051575

Winter TOU periods:

Weekdays except Thanksgiving Day, Christmas Day, and New Years Day. If Christmas Day and New Years Day fall on Saturdays, the Weekend schedule applies on the preceding Fridays, December 24 and December 31. If Christmas Day and New Years Day fall on Sundays, the Weekend schedule applies on the following Mondays, December 26 and January 2.

On-Peak is 6:00 a.m. to 10:00 a.m. and 5:00 p.m. to 9:00 p.m.  
Shoulder-Peak: there are no shoulder peak periods in the winter.  
Off-Peak is 12:00 a.m. (midnight) to 6:00 a.m., 10:00 a.m. to 5:00 p.m., and 9:00 p.m. to 12:00 a.m. (midnight)

Weekends (Saturday and Sunday), Thanksgiving Day, Christmas Day (or December 24 or December 26, under above conditions), and New Years Day (or December 31 or January 2, under above conditions).

On-Peak: (There are no On-Peak weekend hours)  
Shoulder-Peak: (There are no Shoulder-Peak weekend hours)  
Off-Peak: All hours.

Fuel and Purchased Power - Base cost (per kWh):

Filed By: Raymond S. Heyman  
Title: Senior Vice President, General Counsel  
District: Entire Electric Service Area

Tariff No.: R-201CN  
Effective: PENDING  
Page No.: Page 2 of 5



*The Energy People*

## Pricing Plan R-201CN Special Residential Electric Service

Mid-Summer On-Peak	\$0.078903
Mid-Summer Shoulder-Peak	\$0.038929
Mid-Summer Off-Peak	\$0.033829
Remaining Summer On-Peak	\$0.058503
Remaining Summer Shoulder-Peak	\$0.018529
Remaining Summer Off-Peak	\$0.013429
Winter On-Peak	\$0.062447
Winter Off-Peak	\$0.017374

Purchased Power Fuel Adjuster Clause ("PPFAC"): The Fuel and Purchased Power Charge shall be subject to a per kWh adjustment to reflect any increase or decrease in the cost to the Company for energy either generated or purchased above or below the base cost per kWh sold.

### **BUNDLED STANDARD OFFER SERVICE CONSISTS OF THE FOLLOWING UNBUNDLED COMPONENTS:**

#### **Customer Charges:**

Meter Services	\$1.51 per month
Meter Reading	\$0.80 per month
Billing & Collection	\$3.29 per month
Customer Delivery	\$2.40 per month
Note: Additional meter service charge of \$6.00 per month for Three Phase Service.	

#### **Energy Charges:**

##### **Delivery:**

*((NOTE: While some delivery charges are negative, the minimum total monthly bill (excluding services provided by third-party service providers), shall be zero. Negative charges reduce the total monthly bill, but are not permitted to create a negative bill, which would result the customer being paid (rather than paying) for TEP services.)):*

<b>Delivery Mid-Summer (June – August)</b>	<b>On-Peak</b>	<b>Shoulder-Peak</b>	<b>Off-Peak</b>
First 500 kWh	\$0.032400	\$0.010620	\$0.000354
Next 3,000 kWh	\$0.050100	\$0.028320	\$0.018054
Over 3,500 kWh	\$0.067800	\$0.046020	\$0.035754

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 Title: Senior Vice President, General Counsel  
 District: Entire Electric Service Area

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**Pricing Plan R-201CN  
Special Residential Electric Service**

Remaining Summer (May, September – October)	On-Peak	Shoulder-Peak	Off-Peak
First 500 kWh	\$0.008850	\$0.002655	\$0.000089
Next 3,000 kWh	\$0.026550	\$0.020355	\$0.017789
Over 3,500 kWh	\$0.044250	\$0.038055	\$0.035489

Delivery Winter (November – April)	On-Peak	Off-Peak
First 500 kWh	\$0.008850	\$0.000089
Next 3,000 kWh	\$0.026550	\$0.017789
Over 3,500 kWh	\$0.044250	\$0.035489

Fixed Must-Run (See Must-Run Generation – Rider No. 2) \$0.003849 per kWh  
 System Benefits \$0.000468 per kWh

Transmission \$0.007525 per kWh

Transmission / Ancillary Services

System Control & Dispatch \$0.000102 per kWh  
 Reactive Supply and Voltage Control \$0.000402 per kWh  
 Regulation and Frequency Response \$0.000389 per kWh  
 Spinning Reserve Service \$0.001055 per kWh  
 Supplemental Reserve Service \$0.000172 per kWh  
 Energy Imbalance Service: currently charged pursuant to the Company's OATT.

Generation Charges:

Generation Capacity (per kWh):

Mid-Summer On-Peak \$0.053100  
 Mid-Summer Shoulder-Peak \$0.015930  
 Mid-Summer Off-Peak \$0.005310  
  
 Remaining Summer On-Peak \$0.021240  
 Remaining Summer Shoulder-Peak \$0.006372  
 Remaining Summer Off-Peak \$0.002124  
  
 Winter On-Peak \$0.021240  
 Winter Off-Peak \$0.002124

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*The Energy People*

## Pricing Plan R-201CN Special Residential Electric Service

Fuel and Purchased Power - Base cost (per kWh):

Mid-Summer On-Peak	\$0.078903
Mid-Summer Shoulder-Peak	\$0.038929
Mid-Summer Off-Peak	\$0.033829
Remaining Summer On-Peak	\$0.058503
Remaining Summer Shoulder-Peak	\$0.018529
Remaining Summer Off-Peak	\$0.013429
Winter On-Peak	\$0.062447
Winter Off-Peak	\$0.017374

### DIRECT ACCESS

A customer's Direct Access bill will include all unbundled components except those services provided by a qualified third party. Those services may include Metering (Installation, Maintenance and/or Equipment), Meter Reading, Billing and Collection, Transmission and Generation. If any of these services are not available from a third party supplier and must be obtained from the Company, the rates for Unbundled Components set forth in this tariff will be applied to the customer's bill.

### FOR DIRECT ACCESS: ARIZONA INDEPENDENT SCHEDULING ADMINISTRATOR (AISA) CHARGE

A charge per kWh shall, subject to FERC authorization, be applied for costs associated with the implementation of the AISA in Arizona.

### TAX CLAUSE

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

### RULES AND REGULATIONS

The standard Rules and Regulations of the Company as on file with the Arizona Corporation Commission shall apply where not inconsistent with this pricing plan.

### ADDITIONAL NOTES

Additional charges may be directly assigned to a customer based on the type of facilities (e.g., metering) dedicated to the customer or pursuant to the customer's contract, if applicable. Additional or alternate Direct Access charges may be assessed pursuant to any Direct Access fee schedule authorized.

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## Pricing Plan LLP-14 Large Light and Power Service

### AVAILABILITY

Throughout the entire area where the facilities of the Company are of adequate capacity and are adjacent to the premises.

### CHARACTER OF SERVICE

Service shall be three phase, 60 Hertz, Primary Service, and shall be supplied directly from any 46,000 volt, or higher voltage, system at a delivery voltage of not less than 13,000 volts and delivered at a single point of delivery unless otherwise specified in the contract.

### PRICE SCHEDULE

A monthly net bill at the following rate plus any adjustments incorporated in this pricing plan:

### BUNDLED STANDARD OFFER SERVICE

Customer Charge	\$500.00 per month
Demand Charge (Includes Generation Capacity):	\$16.155 per kW of Billing Demand per month
<u>Energy Charges:</u>	
Energy Charge (excluding Fuel & Purchase Power:	\$0.000433 per kWh
<u>Fuel &amp; Purchase Power</u>	
Summer, all kWhs	\$0.032577 per kWh
Winter, all kWhs	\$0.025077 per kWh

Purchased Power Fuel Adjuster Clause ("PPFAC"): The Fuel and Purchased Power Charge shall be subject to a per kWh adjustment to reflect any increase or decrease in the cost to the Company for energy either generated or purchased above or below the base cost per kWh sold.

### BILLING DEMAND

The billing demand shall be specified in the contract, but shall not be less than 3,000 kW. Additionally, the On-Peak billing demand shall not be less than 66.7% of the maximum On-Peak billing demand in the preceding eleven (11) months, unless otherwise specified in the contract.

### PRIMARY SERVICE

The above rate is subject to Primary Service and Metering. The Customer will provide the entire distribution system (including transformers) from the point of delivery to the load. The energy and demand shall be metered on primary side of transformers

### POWER FACTOR ADJUSTMENT

The above rate is subject to a discount or a charge of 1.3¢ per kW of billing demand for each 1% the average monthly power factor is above or below 90% lagging to a maximum discount of 13.0¢ per kW of billing demand per month.

### BUNDLED STANDARD OFFER SERVICE CONSISTS OF THE FOLLOWING UNBUNDLED COMPONENTS:

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## Pricing Plan LLP-14 Large Light and Power Service

### Customer Charges:

Meter Services	\$300.00 per month
Meter Reading	\$025.00 per month
Billing & Collection	\$150.00 per month
Customer Delivery	\$025.00 per month

### Demand Charges:

Generation Capacity	\$10.898 per kW per month
Fixed Must-Run	\$01.582 per kW per month
Transmission	\$02.868 per kW per month

### Transmission Ancillary Services

System Control & Dispatch	\$0.039 per kW per month
Reactive Supply and Voltage Control	\$0.153 per kW per month
Regulation and Frequency Response	\$0.148 per kW per month
Spinning Reserve Service	\$0.402 per kW per month
Supplemental Reserve Service	\$0.065 per kW per month
Energy Imbalance Service: currently charged pursuant to the Company's OATT.	

### Energy Charges:

System Benefits	\$0.000433 per kWh
Fuel and Purchased Power:	
Summer, all kWhs	\$0.032577 per kWh
Winter, all kWhs	\$0.025077 per kWh

### DIRECT ACCESS

A customer's Direct Access bill will include all unbundled components except those services provided by a qualified third party. Those services may include Metering (Installation, Maintenance and/or Equipment), Meter Reading, Billing and Collection, Transmission and Generation. If any of these services are not available from a third party supplier and must be obtained from the Company, the rates for Unbundled Components set forth in this tariff will be applied to the customer's bill.

### FOR DIRECT ACCESS: ARIZONA INDEPENDENT SCHEDULING ADMINISTRATOR (AISA) CHARGE

A charge per kWh shall, subject to FERC authorization, be applied for costs associated with the implementation of the AISA in Arizona.

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**Pricing Plan LLP-14  
Large Light and Power Service**

TAX CLAUSE

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

RULES AND REGULATIONS

The standard Rules and Regulations of the Company as on file with the Arizona Corporation Commission shall apply where not inconsistent with this pricing plan.

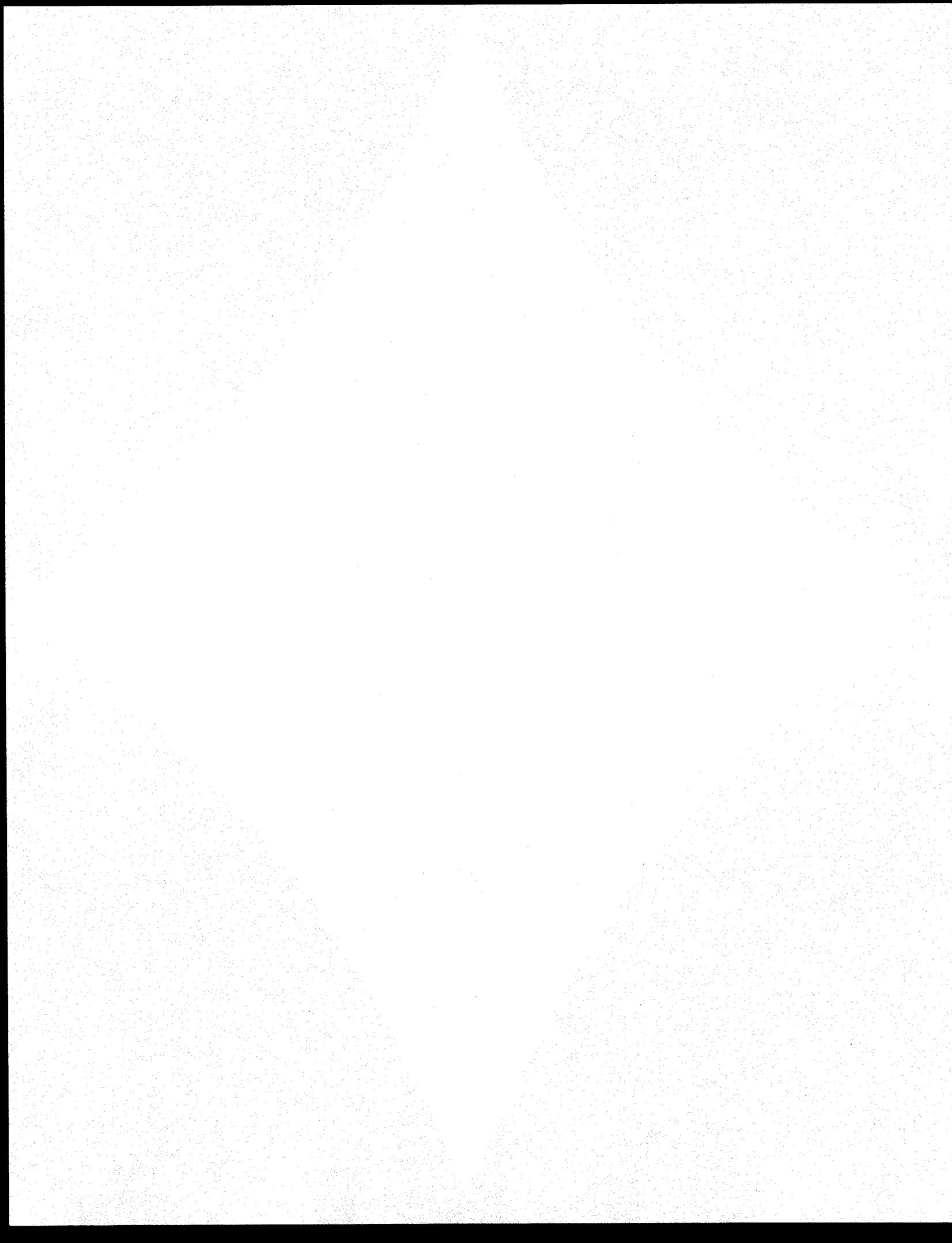
ADDITIONAL NOTES

Additional charges may be directly assigned to a customer based on the type of facilities (e.g., metering) dedicated to the customer or pursuant to the customer's contract, if applicable. Additional or alternate Direct Access charges may be assessed pursuant to any Direct Access fee schedule authorized.

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**Pricing Plan LLP-85N  
Large General Service Time-of-Use**

AVAILABILITY

Throughout the entire area where the facilities of the Company are of adequate capacity and are adjacent to the premises.

APPLICABILITY

To all general power and lighting service unless otherwise addressed by specific rate schedules, when all energy is supplied at one point of delivery and through one metered service. Not applicable to resale, breakdown, standby, or auxiliary service. Service under this pricing plan will commence when the appropriate meter has been installed.

CHARACTER OF SERVICE

Single or three phase, 60 Hertz, and at one standard nominal voltage as mutually agreed and subject to availability at point of delivery. Primary metering may be used by mutual agreement.

PRICE SCHEDULE

A monthly net bill at the following rate plus any adjustments incorporated in this pricing plan:

BUNDLED STANDARD OFFER SERVICE

Customer Charge	\$371.87 per month
Demand Charges (includes Generation Capacity):	
Summer On-peak	\$11.869 per kW
Summer Off-peak (applies to all off-peak demand bill determinates)	\$ 8.239 per kW
Winter On-peak	\$8.908 per kW
Winter Off-peak Demand (applies to all off-peak demand bill determinates)	\$ 6.418 per kW

*Note:*

1. For demand billing, "on-peak demand" shall be based on demand measured during both peak and shoulder peak periods.
2. For demand billing, "off-peak demand" shall be based on demand measured during the off- peak periods.
3. Unlike Schedules LLP Rates 85A, 85F, 90A, 90F, and 90N, the demand charges above are NOT excess demand charges; they apply to all Off-Peak kW, not just Off-Peak kW in excess of 150% of Peak kW.

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**Pricing Plan LLP-85N  
Large General Service Time-of-Use**

Energy Charges (excluding Fuel and Purchased Power):

	Summer (May – October)	Winter (November - April)
On-Peak	\$0.007500	\$0.002500
Shoulder-Peak	\$0.005000	N/A
Off-Peak	\$0.002500	\$0.000000

The Summer periods below apply on all days for consumption-based (kWh-based charges) charges.

On-Peak is 2:00 p.m. to 6:00 p.m.

Shoulder-Peak is 12:00 p.m. (noon) to 2:00 p.m. and 6:00 p.m. to 8:00 p.m. (included with On-Peak for demand-based (kW-based) charges).

Off-Peak is 12:00 a.m. (midnight) to 12:00 p.m. (noon) and 8:00 p.m. to 12:00 a.m. (midnight)

The Winter periods below apply on all days for consumption-based (kWh-based charges) charges.

On-Peak is 6:00 a.m. to 10:00 a.m. and 5:00 p.m. to 9:00 p.m.

Shoulder-Peak: there are no shoulder peak periods in the winter.

Off-Peak is 12:00 a.m. (midnight) to 6:00 a.m., 10:00 a.m. to 5:00 p.m., and 9:00 p.m. to 12:00 a.m. (midnight)

Fuel and Purchased Power (per kWh):

	Summer (May – October)	Winter (November - April)
On-Peak	\$0.059253	\$0.036088
Shoulder-Peak	\$0.033588	N/A
Off-Peak	\$0.025299	\$0.027799

Purchased Power Fuel Adjuster Clause ("PPFAC"): The Fuel and Purchased Power Charge shall be subject to a per kWh adjustment to reflect any increase or decrease in the cost to the Company for energy either generated or purchased above or below the base cost per kWh sold.

**SHOULDER CONSUMPTION (kWh) IN OCTOBER**

Any shoulder consumption (kWh) remaining from October usage shall be billed at the summer shoulder price in following billing months.

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**Pricing Plan LLP-85N  
Large General Service Time-of-Use**

**BILLING DEMAND**

For demand billing, on-peak demand shall be based on demand measured during both peak and shoulder peak periods.

The billing demand shall be specified in the contract, but shall not be less than 200 kW. Additionally, the On-Peak billing demand shall not be less than 50.00% of the maximum On-Peak billing demand in the preceding eleven months, unless otherwise specified in the contract.

**PRIMARY SERVICE**

The rates contained in this schedule reflect secondary service and shall be subject to a primary discount of 20.6 cents per kW per month (on the bundled rate, with the discount take from the unbundled kW delivery charge) on the billing demand each month.

**POWER FACTOR ADJUSTMENT**

The above rate is subject to a discount or a charge of 1.3¢ per kW of billing demand for each 1% the average monthly power factor is above or below 90% lagging to a maximum discount of 13.0¢ per kW of billing demand per month.

**BUNDLED STANDARD OFFER SERVICE CONSISTS OF THE FOLLOWING UNBUNDLED COMPONENTS:****Customer Charges:**

Meter Services	\$223.13 per month
Meter Reading	\$ 18.59 per month
Billing & Collection	\$111.56 per month
Customer Delivery	\$ 18.59 per month

**Demand Charges (\$/kW)**

<b>Generation Capacity Charges (in \$/kW)</b>	
Summer On-peak	\$ 5.530 per kW
Summer Off-peak (applies to all off-peak demand bill determinates)	\$ 3.030 per kW
Winter On-peak	\$ 4.530 per kW
Winter Off-peak Demand (applies to all off-peak demand bill determinates)	\$ 2.030 per kW
<b>Delivery Charges (in \$/kW)</b>	
Summer On-peak	\$ 3.561 per kW
Summer Off-peak (applies to all off-peak demand bill determinates)	\$ 2.873 per kW

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## Pricing Plan LLP-85N Large General Service Time-of-Use

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Winter On-peak	\$ 2.351 per kW
Winter Off-peak Demand (applies to all off-peak demand bill determinates)	\$ 2.363 per kW
<b>Fixed Must Run Charges (in \$/kW)</b>	
Summer & Winter; On-peak kW	\$ 0.315 per kW
Summer & Winter; Off-peak kW (applies to all off-peak demand bill determinates)	\$ 0.314 per kW
<b>System Benefits Charges (in \$/kW)</b>	
Summer & Winter; On-peak kW	\$ 0.043 per kW
Summer & Winter; Off-peak kW (applies to all off-peak demand bill determinates)	\$ 0.042 per kW
<b>Transmission (in \$/kW)</b>	
Summer On-peak Demand	\$ 1.887 per kW
Summer Off-peak Demand	\$ 1.544 per kW
Winter On-peak Demand	\$ 1.301 per kW
Winter Off-peak Demand	\$ 1.301 per kW
<b>Transmission - Ancillary Services 1 System Control &amp; Dispatch</b>	
Summer On-peak Demand	\$ 0.026 per kW
Summer Off-peak Demand	\$ 0.021 per kW
Winter On-peak Demand	\$ 0.018 per kW
Winter Off-peak Demand	\$ 0.018 per kW
<b>Transmission - Ancillary Services 2 Reactive Supply and Voltage Control</b>	
Summer On-peak Demand	\$ 0.101 per kW
Summer Off-peak Demand	\$ 0.083 per kW
Winter On-peak Demand	\$ 0.070 per kW
Winter Off-peak Demand	\$ 0.070 per kW
<b>Transmission - Ancillary Services 3 Regulation and Frequency Response</b>	
Summer On-peak Demand	\$ 0.098 per kW
Summer Off-peak Demand	\$ 0.080 per kW
Winter On-peak Demand	\$ 0.067 per kW
Winter Off-peak Demand	\$ 0.067 per kW
<b>Transmission - Ancillary Services 4 Spinning Reserve Service</b>	
Summer On-peak Demand	\$ 0.265 per kW
Summer Off-peak Demand	\$ 0.217 per kW
Winter On-peak Demand	\$ 0.183 per kW

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**Pricing Plan LLP-85N  
Large General Service Time-of-Use**

Winter Off-peak Demand	\$ 0.183 per kW
Transmission - Ancillary Services 5 Supplemental Reserve Service	
Summer On-peak Demand	\$ 0.043 per kW
Summer Off-peak Demand	\$ 0.035 per kW
Winter On-peak Demand	\$ 0.030 per kW
Winter Off-peak Demand	\$ 0.030 per kW

*Energy Imbalance Service: currently charged pursuant to the Company's OATT.*

**Energy Charges (\$/kWh):**  
**Delivery Charges (in \$/kWh):**

	Summer (May – October)	Winter (November - April)
On-Peak	\$0.007500	\$0.002500
Shoulder-Peak	\$0.005000	N/A
Off-Peak	\$0.002500	\$0.000000

*Fixed Must Run and Systems Benefits charges are recovered under demand components above.*

Fuel and Purchased Power (per kWh):

	Summer (May – October)	Winter (November - April)
On-Peak	\$0.059253	\$0.036088
Shoulder-Peak	\$0.033588	N/A
Off-Peak	\$0.025299	\$0.027799

**DIRECT ACCESS**

A customer's Direct Access bill will include all unbundled components except those services provided by a qualified third party. Those services may include Metering (Installation, Maintenance and/or Equipment), Meter Reading, Billing and Collection, Transmission and Generation. If any of these services are not available from a third party supplier and must be obtained from the Company, the rates for Unbundled Components set forth in this tariff will be applied to the customer's bill.

**FOR DIRECT ACCESS: ARIZONA INDEPENDENT SCHEDULING ADMINISTRATOR (AISA) CHARGE**

A charge per kWh shall, subject to FERC authorization, be applied for costs associated with the implementation of the AISA in Arizona.

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**Pricing Plan LLP-85N  
Large General Service Time-of-Use**

TAX CLAUSE

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

RULES AND REGULATIONS

The standard Rules and Regulations of the Company as on file with the Arizona Corporation Commission shall apply where not inconsistent with this pricing plan.

ADDITIONAL NOTES

Additional charges may be directly assigned to a customer based on the type of facilities (e.g., metering) dedicated to the customer or pursuant to the customer's contract, if applicable. Additional or alternate Direct Access charges may be assessed pursuant to any Direct Access fee schedule authorized.

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