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BEFORE THE ARIZONA CORPORATION CO

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 **STAFF'S NOTICE OF FILING TESTIMONY**

Staff of the Arizona Corporation Commission hereby provides notice of filing the testimony of Frank Radigan and Barbara Keene in the above-referenced matter

RESPECTFULLY SUBMITTED this 14th day of March, 2008.

Arizona Corporation Commission
DOCKETED
MAR 14 2008
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DIRECT

TESTIMONY

OF

BARBARA E. KEENE

FRANK W. RADIGAN

DOCKET NOS. E-01933A-07-0402

E-01933A-05-0650

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 STATOF ARIZONA

IN THE MATTER OF THE FILING BY
TUSCON ELECTRIC POWER COMPANY
TO AMENDDECISION NO. 62103

MARCH 14, 2008

BEFORE THE ARIZONA CORPORATION COMMISSION

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

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

(RATE DESIGN)

DIRECT

TESTIMONY

OF

BARBARA KEENE

PUBLIC UTILITIES ANALYST MANAGER

UTILITIES DIVISION

ARIZONA CORPORATION COMMISSION

MARCH 14, 2008

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EXECUTIVE SUMMARY
TUCSON ELECTRIC POWER COMPANY
DOCKET NOS. E-01933A-07-0402 AND E-01933A-05-0650

This testimony addresses the recovery by Tucson Electric Power ("TEP") of the costs for demand-side management ("DSM") and renewable resources.

Staff recommends that a DSM Adjustor Mechanism be established for TEP.

Staff recommends that an Efficiency Enhanced Financial Incentive not be part of the DSM Adjustor Mechanism.

Staff recommends that the DSM Adjustor Mechanism include a Performance Incentive based on 10 percent of net benefits, with a cap of 10 percent of reporting period DSM spending.

Staff recommends that TEP provide Staff with workpapers and input data substantiating the numbers for net benefits and performance incentives that are included in its semi-annual DSM reports.

Staff recommends that TEP apply interest whenever an over-collected balance of the DSM Adjustor account results in a refund to customers. The interest rate should be based on the one-year Nominal Treasury Constant Maturities rate contained in the Federal Reserve Statistical Release H-15. The interest rate should be adjusted annually on the first business day of the calendar year.

Staff recommends that TEP file an application by April 1 of each year for Commission approval to reset the DSM Adjustor rates.

Staff recommends that the DSM Adjustor Mechanism become effective when rates from this rate case become effective.

Staff recommends that the initial funding level of the DSM Adjustor be $6,384,625.

Staff recommends that the initial DSM Adjustor rates be set at $0.0 per kWh for the first tier, $0.000625 per kWh for the second tier, and $0.001875 per kWh for the third tier.

Staff recommends that TEP file, in place of existing semi-annual DSM reports, semi-annual DSM reports in Docket No. E-01933A-07-0401 by March 1 (for period ending December 31) and September 1 (for period ending June 30) of each year. The reports should contain, at a minimum, the items discussed in this testimony.

Staff recommends that the Environmental Portfolio Surcharge or the subsequent REST Tariff, if approved, become a REST Adjustor Mechanism.

Staff recommends that the initial rates of the REST Adjustor Mechanism be the same as the rates contained in the Environmental Portfolio Surcharge or the REST Tariff, whichever is in effect when rates from this rate case become effective.

Staff recommends that the REST Adjustor Mechanism not include a Performance Incentive.

Staff recommends that the REST Adjustor rates only change with Commission approval.

Staff recommends that the REST Adjustor rate be billed as a separate line item on customer bills.

INTRODUCTION

Q. Please state your name and business address.

A. My name is Barbara Keene. My business address is 1200 West Washington Street, Phoenix, Arizona 85007.

Q. By whom are you employed and in what capacity?

A. I am employed by the Utilities Division of the Arizona Corporation Commission as a Public Utilities Analyst Manager. My duties include supervising the energy portion of the Telecommunications and Energy Section. A copy of my résumé is provided in Appendix 1.

Q. As part of your employment responsibilities, were you assigned to review matters contained in Docket No. E-01933A-07-0402?

A. Yes.

Q. What is the subject matter of this testimony?

A. This testimony will address the recovery by Tucson Electric Power ("TEP") of the costs for demand-side management ("DSM") and renewable resources.

RECOVERY OF DSM COSTS

Current DSM Programs and Cost Recovery

Q. What DSM programs does TEP currently conduct?

A. According to semi-annual DSM reports filed with the Commission, TEP conducted six DSM programs in 2006. Those programs, along with 2006 program costs, are listed in the following table.

DSM Program	2006 Program Costs
Commercial Education Program	$92,515
New Home Construction Program	$3,420,007
Residential Education Strategy	$157,527
Trees Program	$79,500
School Education Program	$33,482
Low-Income Weatherization Program	$200,411
Total Costs	*$3,983,442*

Q. How are current TEP programs funded?

A. Decision No. 57586 (October 11, 1991) ordered TEP to establish a Low-Income Weatherization (LIW) program. TEP committed to spend $200,000 per year for five years on the LIW program which began in 1993. The LIW program was not considered to be DSM and therefore was not included in DSM funding.

Decision No. 59594 (March 29, 1996) provided for an annual expenditure of $3,316,822 in base rates for DSM and renewables, with $210,000 of the amount to be spent on renewables. The LIW was not included in that DSM funding, but TEP agreed to continue the program and to expend the full allocated budget.

As directed by the Commission when it approved the Environmental Portfolio Standard ("EPS") in 2001, TEP diverted a portion of the $3,316,822 ($2.25 million in the 2006 test year) to fund renewable energy programs.

Proposed DSM Programs and Cost Recovery

Q. Has TEP requested approval for major changes to current DSM programs or the approval of new DSM programs in this proceeding?

A. No, not in this proceeding. On July 2, 2007, TEP filed its proposed DSM Portfolio in Docket No. E-01933A-07-0401.

Q. Did TEP propose a new cost-recovery mechanism to recover DSM costs?

A. Yes. In his Direct Testimony, TEP witness Thomas N. Hansen proposes a DSM Adjustor Mechanism. He proposes that all DSM costs, including those currently in base rates, be put into the DSM Adjustor Mechanism for recovery as a per-kWh charge, which would appear as a line item on customer bills. He suggests that the portion of the $3.3 million for DSM in base rates that was diverted to fund renewables should revert back to DSM, and that the entire DSM expenditure, including the LIW program, be removed from base rates and be flowed through the proposed DSM Adjustor Mechanism.

Q. Is Staff in agreement that TEP should establish a DSM Adjustor Mechanism and that all DSM costs should be transferred from base rates to the adjustor?

A. Staff is in agreement that a DSM Adjustor Mechanism should be established for TEP. Recovery of DSM costs through a DSM adjustment mechanism would provide the flexibility to adjust the level of DSM spending as new programs are added or current programs are expanded between rate cases, while also providing timely recovery of DSM costs. Separating DSM expenses from other expenses included in base rates provides an

incentive to initiate programs at any time rather than in the context of a rate case. In addition, including DSM costs in base rates could result in ratepayers paying for costs that are not actually expended by the utility.

Q. What costs should TEP be able to recover through the DSM Adjustor Mechanism?

A. TEP should be allowed to recover all prudently incurred DSM program and related costs incurred by TEP in connection with Commission-approved DSM programs and activities. Allowable costs include costs for rebates or other incentives, including rebate processing; training and technical assistance; customer education; program planning and administration; program implementation; marketing and communications; monitoring and evaluation; and baseline studies.

Q. What does Mr. Hansen propose to be recovered through the DSM Adjustor Mechanism?

A. Mr. Hansen proposes that the costs of Commission-approved DSM programs be recovered through the DSM Adjustor Mechanism. In addition, there would be an Efficiency Enhanced Financial Incentive and a DSM Performance Incentive that would flow through the adjustor.

Q. Please describe the Efficiency Enhanced Financial Incentive.

A. The Efficiency Enhanced Financial Incentive would allow TEP to earn an additional five percent return, one percent for each of five consecutive years, on certain high energy-efficient capital expenditures. Eligible expenditures would include equipment upgrades to 1) TEP-owned transmission or distribution system components or 2) assets that TEP may not own but are installed on customer premises, financially supported by investments TEP makes outside of the DSM programs, and recovered through customer payments. The

high-efficiency equipment would have to provide at least 15 percent lower losses or 15 percent better energy utilization than other equipment that would perform the same function. The installed cost of the high efficiency equipment could not exceed 120 percent of the installed cost of the other equipment.

Q. Does Staff agree with including an Efficiency Enhanced Financial Incentive in the DSM Adjustor Mechanism?

A. No. Staff recommends that an Efficiency Enhanced Financial Incentive not be part of the DSM Adjustor Mechanism. TEP should not need an extra incentive to install energy-efficient equipment that is cost-effective.

Q. Please describe the DSM Performance Incentive.

A. A Performance Incentive allows customers and the utility to share the overall net benefits of the DSM portfolio. TEP proposes that customers receive 90 percent and TEP receive 10 percent of the net benefits of the DSM portfolio, excluding the Low-Income Weatherization program, the Educational and Outreach program, and the Direct Load Control program. The Performance Incentive would be capped at 10 percent of reporting period DSM spending. Staff notes that Exhibit TNH-6 to Mr. Hansen's testimony is not consistent with page 14 of his testimony in that the Exhibit includes net benefits of the Direct Load Control program and budgeted spending instead of reported spending in the sample calculation of the Performance Incentive.

Q. How would the DSM Performance Incentive operate?

A. The Performance Incentive would start after the first full year of implementation of the DSM Adjustor Mechanism so that DSM programs can ramp up. The net benefits would be calculated for each reporting period, and the Performance Incentive would be included

in the annual true-up of the DSM Adjustor Mechanism. The net benefits would be verified through measurement and evaluation.

Q. Does Staff agree with including a DSM Performance Incentive in the DSM Adjustor Mechanism?

A. Yes. Staff recommends that the DSM Adjustor Mechanism include a Performance Incentive based on 10 percent of net benefits, with a cap of 10 percent of reporting period DSM spending. The Low-Income Weatherization program, the Educational and Outreach program, and the Direct Load Control program would not be included in the calculation.

Q. Does Staff have any further recommendation regarding the DSM Performance Incentive?

A. Yes. Staff recommends that TEP provide Staff with workpapers and input data substantiating the numbers for net benefits and performance incentives that are included in its semi-annual DSM reports.

Q. Is TEP proposing to include interest in the DSM Adjustor account?

A. No. Mr. Hansen states in his testimony (page 10, lines 18-19) that interest would not accrue on the DSM accounts because the use of the annual true-up should provide a balance between over-recovery in some years with under-recovery in some years.

Q. Does Staff agree with TEP about interest?

A. Most likely, Mr. Hansen is correct about a balance between over-recovery and under-recovery. However, Staff is concerned that projections could potentially be higher than actual DSM spending, especially during ramp-up times, resulting in an over-collected account balance. Therefore, Staff recommends that TEP should be required to apply

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

Q. How would the DSM Adjustor Mechanism be applied to customer bills?

A. The DSM Adjustor Mechanism would result in a per-kWh line item on customer bills. If a customer has a flat energy rate, the DSM Adjustor rate would be applied as a flat energy rate. If a customer has a tiered rate, the DSM Adjustor rate would also be tiered.

Q. When would the DSM Adjustor rates be reset?

A. The DSM Adjustor rates would be reset annually on June 1 of each year, beginning June 1, 2009. Staff recommends that TEP file an application by April 1 of each year for Commission approval to reset the DSM Adjustor rates.

Q. How would the DSM Adjustor rates be calculated?

A. The total amount to be recovered through the DSM Adjustor would be calculated by projecting DSM costs for the next year, adjusted by the previous year's over- or under-collection, and adding the revenue to be recovered from the DSM Performance Incentive. The total amount to be recovered would be divided by the appropriate tiered and flat projected retail sales (kWh) for the next year to calculate the per-kWh rates. As proposed by TEP, there would be three tiers of DSM Adjustor rates. The first tier rate would be zero, and the third tier rate would be three times the second tier rate. The tiers would be applied as shown in the following table.

Customers	First Tier ($0x)	Second Tier ($1x)	Third Tier ($3x)
residential	1st 500 kWh	next 3,000 kWh	over 3,500 kWh
nonresidential	1st 500 kWh	next 54,500 kWh	over 55,000 kWh
customers with flat energy rates		all kWh	

Q. When should the DSM Adjustor Mechanism begin operation?

A. TEP is requesting that the DSM Adjustor Mechanism and the DSM Portfolio be effective simultaneously.

Q. Does Staff agree?

A. No. Staff recommends that the DSM Adjustor Mechanism become effective when rates from this rate case become effective. The DSM Portfolio should become effective when it is approved in its own docket. TEP should continue to fund existing DSM programs as it has been doing (almost $4 million). In addition, after the Commission approves the REST tariff (discussed later in this testimony), TEP should have sufficient funds for renewables so that the $2.25 million of DSM funding that had been diverted to renewables can revert back to DSM.

Q. On what funding level would the initial DSM Adjustor rates be based?

A. TEP requests that 100 percent of the costs for existing programs and 25 percent of the costs of new programs as proposed in Docket No. E-01933A-07-0401 be included for recovery through the initial DSM Adjustor. Therefore, $6,384,625 of the $12,362,500 budget would be included in the initial adjustor. Staff finds the initial funding level of $6,384,625 to be reasonable. The proposed budget amounts are shown in the following table.

DSM Program	1st Year Budget	Percentage	Amount in Initial DSM Adjustor
Education and Outreach (existing)	$651,000	100	$651,000
Residential New Construction (existing)	$3,200,000	100	$3,200,000
Shade Tree (existing)	$160,000	100	$160,000
Low-Income Weatherization (existing)	$381,000	100	$381,000
Residential HVAC Replacement (new)	$500,000	25	$125,000
Efficient Commercial Building Design (new)	$800,000	25	$200,000
Non-residential Existing Facilities (new)	$700,000	25	$175,000
Compact Fluorescent Lamp Buydown (new)	$700,000	25	$175,000
Small Business DSM (new)	$1,300,000	25	$325,000
Direct Load Control (new)	$3,970,500	25	$992,625
Total Amount in Initial Adjustor			*$6,384,625*

Q. What would be the initial DSM Adjustor rates?

A. TEP proposes that the initial second-tier DSM Adjustor Rate be set at $0.000625 per kWh. The initial third-tier rate would be $0.001875 per kWh. Staff finds the proposed initial DSM Adjustor rates to be reasonable.

Q. How would the initial DSM Adjustor rates impact customer bills?

A. For a residential customer using 960 kWh per month (average usage), the initial DSM Adjustor rates would result in a monthly charge of $0.29 or $3.48 per year. A small commercial customer using 3,250 kWh in a month would pay a monthly charge of $1.72 or $20.64 per year.

Q. How can Staff and the Commission monitor TEP's DSM efforts?

A. TEP currently provides semi-annual reports on DSM in the Resource Planning dockets. Staff recommends that, in place of those DSM reports, TEP file semi-annual DSM reports in Docket No. E-01933A-07-0401 (TEP's DSM Portfolio docket) by March 1 (for period ending December 31) and September 1 (for period ending June 30) of each year. The reports should contain, at a minimum, the following information separately for each

program: a brief description of the program; predetermined program goals, objectives, and savings targets; the level of customer participation; costs incurred during the reporting period disaggregated by type of cost (such as administrative costs, rebates, and monitoring costs); a description of evaluation and monitoring activities and results; kW and kWh savings; benefits and net benefits in dollars; any program-specific performance incentive calculations; problems encountered and proposed solutions; and proposed program modifications. Findings from all research projects and other significant information should be included.

RECOVERY OF RENEWABLE RESOURCE COSTS

Q. What type of renewable energy standard does TEP currently face?

A. TEP is currently required to meet the Environmental Portfolio Standard ("EPS").

Q. What is the EPS?

A. The EPS, embodied in A.A.C. R14-2-1618, was approved by the Commission in 2001. The EPS requires load-serving entities to derive a portion of the retail energy they sell from solar resources or environmentally friendly renewable electricity technologies. The portfolio percentage increases annually. It was 1.05 percent in 2006 and became 1.1 percent in 2007, with at least 60 percent from solar resources.

Q. How is the EPS funded?

A. The costs of the EPS are recovered through the System Benefits Charge and through the Environmental Portfolio Surcharge Rider No. 6, approved by Decision No. 63353 on February 8, 2001. The surcharge is currently set at $0.000875 per kWh with monthly caps per service of $0.35 for residential customers, $13.00 for non-residential customers, and $39.00 for non-residential customers with demands of 3,000 kW or more.

Q. How much funding did TEP have for renewable resources during the test year?

A. According to TEP's semi-annual renewables report, TEP received a total of $5,228,952 in revenue in 2006 for renewable resources, including $2,683,467 through the EPS surcharge, $2,460,000 in System Benefits, and $85,485 from its GreenWatts program. According to TEP's Annual Environmental Portfolio Surcharge Report, the EPS surcharge collected $2,759,766 during 2007.

Q. Are the EPS rules still in effect?

A. As of this filing, the EPS rules are still in effect for TEP. However, the Commission adopted the Renewable Energy Standard and Tariff ("REST") rules on November 14, 2006 in Decision No. 69127. After certification by the Office of the Arizona Attorney General, the REST rules went into effect on August 14, 2007. The REST rules are intended to replace the current EPS rules. The Commission has been replacing the requirements of the EPS rules with the requirements of the REST rules as it approves the REST Implementation Plan for each utility.

Q. Has the Commission approved TEP's REST implementation Plan?

A. Not as of the date of this testimony. TEP filed its REST Implementation Plan in Docket No. E-01933A-07-0594.

Q. What do the REST rules require of a utility in regard to a tariff?

A. The REST rules require a utility to file with the Commission a tariff in substantially the same form as the Sample Tariff within 60 days of the effective date of the rules.

Q. Has TEP filed its proposed REST tariff?

A. Yes. TEP filed its proposed REST tariff with its Implementation Plan in Docket No. E-01933A-07-0594.

Q. What did TEP propose in regard to cost recovery in Docket No. E-01933A-07-0594?

A. TEP proposed both a REST Tariff and a REST Adjustor Mechanism in Docket No. E-01933A-07-0594.

Q. What does Staff recommend regarding the proceeding to be used for addressing TEP's proposed REST Adjustor Mechanism?

A. Staff believes that the proposal establishment of a new adjustor mechanism is best addressed in a general rate case. Therefore, Staff is addressing TEP's proposed REST Adjustor Mechanism in this rate case proceeding instead of in the Implementation Plan proceeding. However, only the establishment of the adjustor mechanism will be addressed here. The rates to be charged through the REST tariff and ultimately through the adjustor mechanism will be addressed in the Implementation Plan proceeding.

Q. What does Staff recommend regarding the recovery of renewable energy costs?

A. Staff recommends that the Environmental Portfolio Surcharge or the subsequent REST Tariff, if approved, become an adjustment mechanism. The initial amount of this adjustor rate would be the same as contained in the current tariff, including caps. An adjustment mechanism would allow an easy process for future funding changes. Although Staff recommends an adjustor mechanism for renewables, Staff's proposed adjustor mechanism differs from the mechanism that TEP has proposed in the REST Implementation Plan docket.

Q. How would Staff's proposed REST Adjustor Mechanism work?

A. TEP would be able to file an application for Commission approval to change the REST Adjustor rate and caps.

Q. How does Staff's proposed REST Adjustor Mechanism differ from TEP's proposed Adjustor Mechanism?

A. There are two significant differences. TEP's REST Adjustor Mechanism includes a Performance Incentive; Staff's REST Adjustor Mechanism does not include a Performance Incentive. TEP's REST Adjustor rate would change automatically based on a formula, while Staff's REST Adjustor rate would only change with Commission approval.

Q. Why does Staff not include a Performance Incentive in its REST Adjustor Mechanism?

A. Staff believes that TEP does not need a Performance Incentive for renewables because the costs of renewables are being paid for by ratepayers.

Q. Why does Staff not want the REST Adjustor rates to change automatically based on a formula?

A. Staff does not believe that the rates should change automatically because these dollar amounts are large and could have a significant impact on customers. The Commission should have the right to determine the amount and timing of the impact.

Q. If approved, how would the REST Adjustor rate be assessed to customers?

A. The Environmental Portfolio Surcharge is currently billed as a separate line item on TEP customer bills. Staff recommends that the REST Adjustor rate be billed as a separate line item on customer bills.

SUMMARY OF STAFF RECOMMENDATIONS

Q. Please summarize Staff's recommendations.

A. Staff recommends that a DSM Adjustor Mechanism be established for TEP.

Staff recommends that an Efficiency Enhanced Financial Incentive not be part of the DSM Adjustor Mechanism.

Staff recommends that the DSM Adjustor Mechanism include a Performance Incentive based on 10 percent of net benefits, with a cap of 10 percent of reporting period DSM spending.

Staff recommends that TEP provide Staff with workpapers and input data substantiating the numbers for net benefits and performance incentives that are included in its semi-annual DSM reports.

Staff recommends that TEP apply interest whenever an over-collected balance of the DSM Adjustor account results in a refund to customers. The interest rate should be based on the one-year Nominal Treasury Constant Maturities rate contained in the Federal Reserve Statistical Release H-15. The interest rate should be adjusted annually on the first business day of the calendar year.

Staff recommends that TEP file an application by April 1 of each year for Commission approval to reset the DSM Adjustor rates.

Staff recommends that the DSM Adjustor Mechanism become effective when rates from this rate case become effective.

Staff recommends that the initial funding level of the DSM Adjustor be $6,384,625.

Staff recommends that the initial DSM Adjustor rates be set at $0.0 per kWh for the first tier, $0.000625 per kWh for the second tier, and $0.001875 per kWh for the third tier.

Staff recommends that TEP file, in place of existing semi-annual DSM reports, semi-annual DSM reports in Docket No. E-01933A-07-0401 by March 1 (for period ending December 31) and September 1 (for period ending June 30) of each year. The reports should contain, at a minimum, the items discussed in this testimony.

Staff recommends that the Environmental Portfolio Surcharge or the subsequent REST Tariff, if approved, become a REST Adjustor Mechanism.

Staff recommends that the initial rates of the REST Adjustor Mechanism be the same as the rates contained in the Environmental Portfolio Surcharge or the REST Tariff, whichever one is in effect when rates from this rate case become effective.

Staff recommends that the REST Adjustor Mechanism not include a Performance Incentive.

Staff recommends that the REST Adjustor rates only change with Commission approval.

Staff recommends that the REST Adjustor rate be billed as a separate line item on customer bills.

Q. Does this conclude your direct testimony?

A. Yes, it does.

RESUME

BARBARA KEENE

Education

B.S.	Political Science, Arizona State University (1976)
M.P.A.	Public Administration, Arizona State University (1982)
A.A.	Economics, Glendale Community College (1993)

Additional Training

Management Development Program - State of Arizona, 1986-1987
UPLAN Training - LCG Consulting, 1989, 1990, 1991
various seminars, workshops, and conferences on ratemaking, energy efficiency, rate design, computer skills, labor market information, training trainers, and Census products

Employment History

Arizona Corporation Commission, Utilities Division, Phoenix, Arizona: Public Utilities Analyst Manager (May 2005-present). Supervise the energy portion of the Telecommunications and Energy Section. Conduct economic and policy analyses of public utilities. Coordinate working groups of stakeholders on various issues. Prepare Staff recommendations and present testimony on electric resource planning, rate design, special contracts, energy efficiency programs, and other matters. Responsible for maintaining and operating UPLAN, a computer model of electricity supply and production costs.

Arizona Corporation Commission, Utilities Division, Phoenix, Arizona: Public Utilities Analyst V (October 2001-May 2005), Senior Economist (July 1990-October 2001), Economist II (December 1989-July 1990), Economist I (August 1989-December 1989). Conduct economic and policy analyses of public utilities. Coordinate working groups of stakeholders on various issues. Prepare Staff recommendations and present testimony on electric resource planning, rate design, special contracts, energy efficiency programs, and other matters. Responsible for maintaining and operating UPLAN, a computer model of electricity supply and production costs.

Arizona Department of Economic Security, Research Administration, Economic Analysis Unit: Labor Market Information Supervisor (September 1985-August 1989), Research and Statistical Analyst (September 1984-September 1985), Administrative Assistant (September 1983-September 1984). Supervised professional staff engaged in economic research and analysis. Responsible for occupational employment forecasts, wage surveys, economic development studies, and over 50 publications. Edited the monthly **Arizona Labor Market Information Newsletter**, which was distributed to about 4,000 companies and individuals.

Testimony

Resource Planning for Electric Utilities (Docket No. U-0000-90-088), Arizona Corporation Commission, 1990; testimony on production costs and system reliability.

Trico Electric Cooperative Rate Case (Docket No. U-1461-91-254), Arizona Corporation Commission, 1992; testimony on demand-side management and time-of-use and interruptible power rates.

Navopache Electric Cooperative Rate Case (Docket No. U-1787-91-280), Arizona Corporation Commission, 1992; testimony on demand-side management and economic development rates.

Arizona Electric Power Cooperative Rate Case (Docket No. U-1773-92-214), Arizona Corporation Commission, 1993; testimony on demand-side management, interruptible power, and rate design.

Tucson Electric Power Company Rate Case (Docket Nos. U-1933-93-006 and U-1933-93-066) Arizona Corporation Commission, 1993; testimony on demand-side management and a cogeneration agreement.

Resource Planning for Electric Utilities (Docket No. U-0000-93-052), Arizona Corporation Commission, 1993; testimony on production costs, system reliability, and demand-side management.

Duncan Valley Electric Cooperative Rate Case (Docket No. E-01703A-98-0431), Arizona Corporation Commission, 1999; testimony on demand-side management and renewable energy.

Tucson Electric Power Company vs. Cyprus Sierrita Corporation, Inc. (Docket No. E-0000I-99-0243), Arizona Corporation Commission, 1999; testimony on analysis of special contracts.

Arizona Public Service Company's Request for Variance (Docket No. E-01345A-01-0822), Arizona Corporation Commission, 2002; testimony on competitive bidding.

Generic Proceeding Concerning Electric Restructuring Issues (Docket No. E-00000A-02-0051), Arizona Corporation Commission, 2002; testimony on affiliate relationships and codes of conduct.

Tucson Electric Power Company's Application for Approval of New Partial Requirements Service Tariffs, Modification of Existing Partial Requirements Service Tariff 101, and Elimination of Qualifying Facility Tariffs (Docket No. E-01933A-02-0345) and Application for Approval of its Stranded Cost Recovery (Docket No. E-01933A-98-0471), Arizona Corporation Commission, 2002, testimony on proposals to eliminate, modify, or introduce tariffs and testimony on the modification of the Market Generation Credit.

Arizona Public Service Company's Application for Approval of Adjustment Mechanisms (Docket No. E-01345A-02-0403), Arizona Corporation Commission, 2003, testimony on the proposed Power Supply Adjustment and the proposed Competition Rules Compliance Charge.

Generic Proceeding Concerning Electric Restructuring Issues, et al (Docket No. E-00000A-02-0051, et al), Arizona Corporation Commission, 2003-2005; Staff Report and testimony on Code of Conduct.

Arizona Public Service Company Rate Case (Docket No. E-01345A-03-0437), Arizona Corporation Commission, 2004; testimony on demand-side management, system benefits, renewable energy, the Returning Customer Direct Assignment Charge, and service schedules.

Arizona Electric Power Cooperative Rate Case (Docket No. E-01773A-04-0528), Arizona Corporation Commission, 2005; testimony on a fuel and purchased power cost adjustor, demand-side management, and rate design.

Trico Electric Cooperative Rate Case (Docket No. E-01461A-04-0607), Arizona Corporation Commission, 2005; testimony on the Environmental Portfolio Standard; demand-side management; special charges; and Rules, Regulations, and Line Extension Policies.

Arizona Public Service Company (Docket Nos. E-01345A-03-0437 and E-01345A-05-0526), Arizona Corporation Commission, 2005; testimony on the Plan of Administration of the Power Supply Adjustor.

Arizona Public Service Company Emergency Rate Case (Docket No. E-01345A-06-0009), Arizona Corporation Commission, 2006; testimony on bill impacts.

Arizona Public Service Company Rate Case (Docket Nos. E-01345A-05-0816, E-01345A-05-0826, and E-01345A-05-0827), Arizona Corporation Commission, 2006; testimony on funding for renewable resources, net metering, green pricing tariffs, and a Power Supply Adjustor surcharge.

Tucson Electric Power Company Filing to Amend Decision No. 62103 (Docket No. E-01933A-05-0650), Arizona Corporation Commission, 2007, testimony on demand-side management, time-of-use, direct load control, and renewable energy.

Consideration, Pursuant to A.R.S. § 40-252 to Modify Decision No. 67744 Relating to the Self-Build Option (Docket No. E-01345A-07-0420), Arizona Corporation Commission, 2008, testimony on the self-build option for Arizona Public Service Company.

Sempra Energy Solutions Application for Certificate of Convenience and Necessity (Docket No. E-03964A-06-0168), Arizona Corporation Commission, 2008, testimony on the overall fitness of Sempra Energy Solutions to provide competitive retail electric service in Arizona.

Publications

Author of the following articles published in the *Arizona Labor Market Information Newsletter*:

"1982 Mining Employees - Where are They Now?" - September 1984
"The Cost of Hiring" and "Arizona's Growing Industries" - January 1985
"Union Membership - Declining or Shifting?" - December 1985

"Growing Industries in Arizona" - April 1986
"Women's Work?" - July 1986
"1987 SIC Revision" - December 1986
"Growing and Declining Industries" - June 1987
"1986 DOT Supplement" and "Consumer Expenditure Survey" - July 1987
"The Consumer Price Index: Changing With the Times" - August 1987
"Average Annual Pay" - November 1987
"Annual Pay in Metropolitan Areas" - January 1988
"The Growing Temporary Help Industry" - February 1988
"Update on the Consumer Expenditure Survey" - April 1988
"Employee Leasing" - August 1988
"Metropolitan Counties Benefit from State's Growing Industries" - November 1988
"Arizona Network Gives Small Firms Helping Hand" - June 1989

Major contributor to the following books published by the Arizona Department of Economic Security:

Annual Planning Information - editions from 1984 to 1989
Hispanics in Transition - 1987

(with David Berry) "Contracting for Power," *Business Economics*, October 1995.

(with Robert Gray) "Customer Selection Issues," *NRRI Quarterly Bulletin*, Spring 1998.

Reports

(with Task Force) *Report of the Task Force on the Feasibility of Implementing Sliding Scale Hookup Fees*. Arizona Corporation Commission, 1992.

Customer Repayment of Utility DSM Costs, Arizona Corporation Commission, 1995.

(with Working Group) *Report of the Participants in Workshops on Customer Selection Issues*," Arizona Corporation Commission, 1997.

"DSM Workshop Progress Report," Arizona Corporation Commission, 2004.

(with Erin Casper) "Staff Report on Demand Side Management Policy," Arizona Corporation Commission, 2005.

"Staff Report on Interconnection for the Generic Investigation of Distributed Generation," Arizona Corporation Commission, 2007.

BEFORE THE ARIZONA CORPORATION COMMISSION

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

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 TUSCON ELECTRIC POWER COMPANY TO AMEND DECISION NO. 62103.	DOCKET NO. E-01933A-05-0650

(RATE DESIGN)

DIRECT

TESTIMONY

OF

FRANK W. RADIGAN

ON BEHALF OF

THE ARIZONA CORPORATION COMMISSION,

UTILITIES DIVISION STAFF

MARCH 14, 2008

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EXECUTIVE SUMMARY
TUCSON ELECTRIC POWER COMPANY
DOCKET NOS. E-01933A-07-0402 AND E-01933A-05-0650

Class Cost of Service Study (CCOSS) -- The allocation using the Average and Peaks method is reasonable given that the vast majority of Tucson Electric Power Company's costs are for the support and use of its production power plants. The CCOSS should be modified to reflect 1) Staff's adjusted net fuel and purchased power expense and 2) the elimination of transmission related expenses in the CCOSS to be consistent with the Company's removal of transmission revenues in the CCOSS. When these two adjustments are made, the CCOSS provides a reasonable basis to allocate revenues.

Time of Use (TOU) Rates – Mandatory TOU rates for customers should not be implemented given that most usage for most customers is so small that they either will be unable to shift usage or will be unable to shift enough usage to justify the added expense of a new meter.

TOU Time Periods – The time periods selected by the Company are reasonable and coincide with those in the marketplace and with those of other neighboring utilities.

Inclining Block Rate Structure – I agree with the introduction of the inclining block rates for the Residential and Small General Service classes. To the extent practical, I adopted the Company's proposal, and in some cases, I was even able to increase the differential proposed by the Company. For example, for R-01 and GS-10, I increased the differential between initial block and tail block from 1.5 cents per kWh to 3.0 cents per kWh.

Customer Charges – The customer charges proposed by the Company are slightly too high as they recover more money than that indicated by the CCOSS. Balancing rate impacts and the cost to serve as indicated by the CCOSS, I recommend increasing the customer charge for the Residential Service Class from $4.90 per month to $7.00 per month, an increase of $2.10 per month or 42.8 percent. For the Small General Service Class, I recommend that the customer charge increase from $5.88 per month to $8 per month, an increase of $2.12 per month or 36.1 percent. For the remaining classes, I accepted the customer charges proposed by the Company as they are supported by the CCOSS.

Unbundling – The Company has not shown that its proposed unbundled rates are reasonable in today's regulatory regime. Complete unbundling, as contemplated by the Commission's electric competition rules, is unlikely to be helpful given TEP's position in the market as a monopoly. There are certain cost elements that should be shown on the bill: a customer charge, energy charges, demand charges for some customer classes, a DSM charge, a PPFAC charge, and a charge to support the renewable resource costs (known as the REST).

Transmission – OATT Rate – The Company has removed transmission rate base and expenses from its retail cost of service. The Company proposes to have retail customers pay transmission costs based on the FERC-approved rate as a separate component on the bill. The Company also proposes a Transmission Cost Adjustment (TCA) which is designed to true-up revenue collection to match the Company's transmission and ancillary service expenses. Neither of these requests is reasonable. They are unnecessary because Staff has recommended that TEP return to exclusivity of service for its retail customers, and the Arizona Corporation Commission has jurisdiction on setting retail rates. Expenses for

transmission service are just one component of that retail rate and should not be separated. Staff will update its case to fully reflect its position on this issue at the time of its surrebuttal testimony.

Base Cost of Fuel and Purchased Power – Staff's adjusted Base Cost of Fuel and Purchased Power for the 2006 test year is $0.029 (i.e., 2.9 cents) per kWh (ACC Jurisdiction Adjusted).

Miscellaneous Service Fees – Staff supports adopting the Miscellaneous Service Fees proposed by the Company as they are supported by the cost data.

INTRODUCTION

Q. Please state your name, occupation, and business address.

A. My name is Frank W. Radigan. I am a principal in the Hudson River Energy Group, a consulting firm providing services regarding the electric utility industry and specializing in the fields of rates, planning and utility economics. My office address is 120 Washington Avenue, Albany, New York 12210.

Q. Please describe your educational background and professional experience.

A. I received a Bachelor of Science degree in Chemical Engineering from Clarkson College of Technology in Potsdam, New York (now Clarkson University) in 1981. I received a Certificate in Regulatory Economics from the State University of New York at Albany in 1990. From 1981 through February 1997, I served on the Staff of the New York State Department of Public Service ("DPS") in the Rates and System Planning sections of the Power Division. My responsibilities included resource planning and the analysis of rates, depreciation rates, and tariffs of electric, gas, water, and steam utilities in the State and encompassed rate design and performing embedded and marginal cost of service studies as well as depreciation studies.

Before leaving the DPS, I was responsible for directing all engineering staff during major proceedings, including those relating to rates, integrated resource planning, and environmental impact studies. In February 1997, I left the DPS and joined a firm called Louis Berger & Associates as a Senior Energy Consultant. In December 1998, I formed my own Company. In my 25 years of experience, I have testified as an expert witness in utility rate proceedings on more than 60 occasions before various utility regulatory bodies, including this Commission, the Nevada Public Utility Commission, the New York State Public Service Commission, the New York State Department of Taxation and Finance, the

Vermont Public Service Board, the Connecticut Department of Utility Control, the Rhode Island Public Utilities Commission, the Michigan Public Service Commission, and the Federal Energy Regulatory Commission.

Q. Have you prepared an attachment summarizing your educational background and regulatory experience?

A. Yes. Attachment FWR-1 provides details concerning my experience and qualifications.

Q. On whose behalf are you appearing?

A. I am appearing on behalf of the Arizona Corporation Commission ("ACC" or "Commission") Utilities Division Staff ("Staff").

Q. Have you prepared any exhibits to be filed with your testimony?

A. Yes. I prepared Attachments FWR-2 through FWR-5, which are attached to my testimony. Attachment FWR-2 shows the recommended revenue allocation and rate design. Attachment FWR-3 shows Staff's bill impact analysis, showing the impact of Staff's recommended base rate increase over a variety of representative usage levels for customers in each customer class. Attachment FWR-4 shows a bill impact analysis from TEP's current rates, which include the Fixed CTC. Attachment FWR-5 shows Staff's proof of revenue.

Q. What is the scope of your testimony in this case?

A. I will address the class cost of service study, revenue allocation, and the proposed rate design.

Q. Have you reviewed the rate design proposals submitted by the Company in this case?

A. Yes. I reviewed Company witness Erdwurm's testimony. Mr. Erdwurm is sponsoring a number of rate design changes.

CLASS COST OF SERVICE STUDY

Q. What is the purpose of a Class Cost of Service Study ("CCOSS")?

A. The purpose of a CCOSS or embedded cost of service study (ECOS) is to assign the historic costs incurred by the utility to each of the service classifications of the utility in order to determine the relative profitability of each of the service classifications to the overall average. By doing this, the analyst may re-allocate revenue responsibility amongst classes so that each of the service classifications is providing its fair share of costs and is not subsidizing other service classifications. Any re-allocation of revenue responsibility must be tempered by customer impact concerns.

Q. Have you reviewed the CCOSS model and inputs presented by the Company in this proceeding?

A. Yes, the model accurately assigns costs by the assumed allocation factors and summarizes them by function. The use of the Average and Peaks method to allocate production costs is reasonable given that the vast majority of the Company's costs are production-related and the Company has a preponderance of coal-fired capacity. The Average and Peaks Method is made up of two components: an average demand component (with a percentage weight of the system load factor) and a peak demand component (with a percentage weight of one minus the system load factor). While there are many theories and methods to allocate production-related plant, the average and peaks method tries to recognize that the system must have adequate capacity to satisfy demand at the time of the peak and that utilities try to satisfy the energy supply over the course of the year with the most

economical supply available. Thus, the average and peaks method recognizes that classes of customers should receive some allocation of costs reflecting both a contribution to peak and an average demand component to recognize that different types of capacity – base load, intermediate and peaking capacity – are installed depending on energy use and the duration of load. Since base load capacity generally has a relatively high capital cost but a relatively low running (incremental O&M and fuel) cost, the average total cost per kWh, which is the sum of capital cost and running cost, falls as the utilization of the base load capacity increases. For example, while coal plants have high capital costs, they have low operating costs, and one must use an allocator that recognizes both. Schedule G-6, page 3 of 4, shows the results of the classification and allocation for each of the service classifications and for the utility as a whole, using the Company's proposed rate of return by service classification.

Q. Do you have any changes to what the Company proposed?

A. While reasonably developed, there are two aspects of the CCOSS that I would adjust. First, as described in the direct testimony of Staff witness Ralph Smith, Staff has adjusted the fuel and purchased power expenses and reflected the net margin on Short Term Sales in the determination of TEP's base rate revenue requirement. Staff has also reflected 10 percent of the positive net margin on Wholesale Trading Activity in its determination of the base rate revenue requirement for TEP. Staff's adjustments should be reflected in the CCOSS.

Staff's second adjustment relates to transmission. The Company has made a jurisdictional allocation of transmission costs and has proposed to have a separate transmission rate. As such, it has removed transmission-related revenues from the retail rate revenues. It did not, however, remove the transmission-related costs from the test year revenues in the

CCOSS. The CCOSS should be consistent in its treatment of both revenues and expenses and the Company should have either left transmission revenues in or taken the transmission expense out.

Q. Does your recommendation on adjusting transmission expenses in the CCOSS relate to the your recommendations on the unbundling of rates?

A. No. The adjustment in the CCOSS is to ensure that the indicated rates of return are accurate. Removing some revenues but not their associated expense distorts the indicated rates of return amongst the service classes. In this case, it was a transmission related expense but it could have been any expenses item. In fact, I could have just as easily added transmission revenues to reflect the change. From a CCOSS perspective the revenue and expenses should either both be in or both be out. This has nothing to do with the unbundling of rates.

Q. What is the impact of your adjustments?

A. The table below shows the rates of return and indexed rates of return by service classification for the Company's study, both as filed and as adjusted based on my recommendations. An indexed rate of return is the rate of return for the service classification divided by the overall average rate of return for the Company. The closer the indexed return is to 1.0, the closer the service classification is to providing the overall rate of return.

Service Classification	Company CCOSS Rate of Return	Indexed Rate of Return	Staff CCOSS Rate of Return	Indexed Rate of Return
Residential	-4.0%	2.98	3.61%	0.47
General Service	7.7%	-5.77	16.72%	2.19
Large Power Service	-11.4%	8.52	4.76%	0.63
Mines	-36.0%	26.82	-15.49%	-2.03
Lighting	0.9%	-7.01	3.73%	0.49
Public Authorities	8.1%	6.06	-0.30%	-0.04
Overall	-1.3%	1.00	7.62%	1.00

Q. Please comment on the impact of the changes.

A. The changes will bring each of the various class rates of return much closer to the overall rate of return. For example, while the Large Power Service class was earning well below the rate of return in the Company's CCOSS, my adjustments bring its earning almost to parity. The General Service Class, which was earning almost six times the overall average rate of return, now earns twice the overall average. These results still show that a re-allocation of revenues amongst service classes is necessary in order to bring the various class rates of return closer to parity.

Q. What do you recommend with respect to revenue allocation?

A. Staff's recommended base rate increase is $9.766 million.[1] The Fixed CTC of $0.00962 per kWh (on average) is currently being charged by TEP to customers; however, it will likely expire sometime in 2008. It will then be replaced with True-Up Revenue, as provided in Decision No. 69568. TEP's base rate revenue requirement has been

[1] This does not include the impact of TEP corrections to Miscellaneous Service Revenue.

calculated by both TEP and Staff without the 2006 test year amount of net Fixed CTC revenue. Although the collection of Fixed CTC revenue will likely cease before new base rates for TEP become effective, the Commission has allowed TEP to collect True-Up Revenue (which is essentially a continuation of the collection of Fixed CTC revenue) pursuant to Decision No. 69568. If TEP has a base rate revenue deficiency, but part or all of that deficiency would be offset from the impact of True-Up Revenues, this may impact the base rates that should be established for TEP. Having TEP's best estimate of the amount of True Up Revenue expected could also be useful in determining an appropriate treatment for the True-Up Revenue.[2] Because the amount of possible True-Up Revenue has not been determined, Staff will provide a proposal concerning the treatment of True-Up Revenue in Staff's surrebuttal filing. Consequently, at this time, I developed a base rate revenue allocation which is designed to collect approximately $701 million in total base rate revenue and to bring the earnings of all service classifications within 20 percent of the overall average rate of return. Except for the Mining Class, which is under contract, I was able to do this, and the current and proposed revenues per service classification are shown in the table below.

Pricing Plans	Adjusted Present Net Revenue Excluding DSM&CTC Revenue	Proposed Net Change	Proposed Percent Increase	Proposed Base Rate Revenue
Residential Service	$307,535,130	$23,174,443	7.54%	$330,709,573
General Service	$274,527,876	(18,086,693)	-6.59%	$256,441,182
Large Light & Power	$53,836,878	2,164,291	4.02%	$56,001,168
Mines	$37,790,355	0	0.00%	$37,790,355
Lighting	$4,077,304	410,096	10.06%	$4,487,400
Other Public Authorities	$13,683,888	2,103,863	15.37%	$15,787,751
Subtotal	691,451,429	9,766,000	1.41%	701,217,429

[2] Such information has been requested in Staff data request LA-25-1.

RATE DESIGN

A. Time of Use Rates

Q. Please address the issue of time of use rates (TOU Rates).

A. The Company is proposing to include TOU rates to provide a stronger price signal to customers to shift load out of the critical peak period. Reducing peak means that less power will be needed when it is most costly. Consequently, less power will have to be purchased from the spot market during peak times. This will result in savings for the Company and its customers. TOU customers who "shave" the peak and "fill in" the off-peak valleys reduce the average price that they pay for electricity. (Erdwurm, page 31). The Company's proposal is to require TOU rates for all new residential, all small general service, all new and existing Large General Service, and all existing Large Power Service customers.

Q. Do you agree with the Company's proposal?

A. No. In particular, I disagree with TEP's proposal to make TOU rates mandatory for customers with relatively low energy usage. While it is true that TOU rates can provide price signals to customers to shift load, not all customers can or will want to do that. In order to make economic sense, a customer should only shift power to off-peak periods when the price differential is large enough to pay for the cost of the new meter. In general, customers with large energy use have the best opportunity to move enough power to off-peak periods to save money and to also pay for the new meter. However, the billing data provided by the Company shows that 20 percent of all bills are for less than 400 kWh in total. In fact, almost 90 percent of all bills are for usage of less than 2,000 kWh per month. (Schedule H-5, page 1 of 7). Since most bills are for relatively small amounts of energy, it is doubtful that these customers could move enough energy from the on-peak period to the off-peak period to justify the meter expense. That said, these are the types of

customers who would most likely benefit from a TOU rate design. While only 10 percent of customer bills are for usage above 2,000 kWh, this small amount of bills accounts for over 18 percent of all sales to the Residential Service Classification. These customers are the ones who are most likely to be able to shift a large amount of usage, and a vigorous customer education program should be initiated to get these customers to volunteer to move to TOU rates.

The Small General Service Classification is similar to the Residential Classification. For the Small General Service class, almost 25 percent of all bills are under 400 kWh and 58 percent of all bills are for usage under 2,000 kWh per month. (Schedule H-5, page 3 of 7). The 42 percent of the bills that are above 2,000 kWh account for 79 percent of all usage from this service classification. Again, if this small amount of customers could be tapped, there might be a great potential for shifting usage.

B. Time of Use Periods

Q. Please comment on the Company's proposed determination of TOU periods.

A. The Company is proposing that the Summer (May-October) peak be from 2 p.m. to 6 p.m. with a shoulder period (Noon to 2 p.m. and 6 p.m. to 8 p.m.) on either side of the peak period, resulting in a total of four hours in the shoulder. Consequently, sixteen hours of each summer day are not peak under TEP's proposal. For the Winter (November-April), the Company is proposing a morning peak (6 a.m. to 10 a.m.) and an evening peak (5 p.m. to 9 p.m.), for a total of eight hours per day of winter on-peak. There is no shoulder in the winter. Consequently, sixteen hours of each winter day are also not peak. The Company states that large numbers of off-peak hours offer convenient opportunities for customers to shift usage out of peak and shoulder periods. (Erdwurm, page 34)

The Company's proposal is reasonable. The proposed summer peak period is sometimes referred to as the super-peak and consists of the hours when energy costs are at their highest. Having a shoulder period during the May-October period is an additional benefit because it encourages customers to move usage away from the Company's peak demand, which generally occurs around 4 p.m. As such, even if customers cannot move usage to the off-peak period, they still might be able to shift usage to the shoulder period, which would be a benefit for transmission and capacity planning.

C. Inclining Block Rate Structure

Q. Please discuss the Company's proposal for an inclining block rate structure for the residential and small general service customers.

A. The Company is proposing the introduction of an inverted (or inclining) block structure aimed at encouraging conservation. Residential and small general service customers would now be able to purchase their first 500 kWh per month at a one-cent per kWh discount relative to the second block of consumption (over 500 kWh per month). The third block of consumption (i.e., over 3,500 kWh per month) will be priced at a ½ cent premium over the second block of consumption. For Small General Service, the same discounts and premium would apply to that service class' consumption blocks. The Company states that this rate structure would reward customers who are able to conserve for their efforts. (Erdwurm, page 35 and Schedule H).

I agree with this recommendation and believe that it should be effectuated to the fullest extent possible. For Residential R-01 and Small General Service GS-10, I increased the differential from 1.5 cents to 3.0 cents per kWh.

D. Customer Charges

Q. Please comment on the Company's proposed customer charge increases.

A. Per Company witness Erdwurm, the Company is asking to set customer charges at cost-based levels indicated in the CCOSS. The Company states this will help avoid the subsidization of low-use customers by high-use customers. While the conservation of energy is an important policy goal, this goal must be balanced with the ratemaking principle that those who cause costs should pay a reasonable share of those costs. The Company states that it seeks to strike this balance through its inverted block rate design and its proposed customer charges. The Company states that its proposed changes to the customer charges result in increases of no more than $3.50 per month. (Erdwurm, page 22).

Per the CCOSS, the customer component for the Residential Service Classification is $37.8 million, but the proposed customer charge for this classification collects $38.5 million, which is more than the indicated cost to serve. In addition, when designing rates for an average base rate increase of approximately 1.4 percent and an average Residential class base rate increase of approximately 7.54 percent (see the above table), one needs to consider whether we should be increasing some portions of the rate by 84 percent, as the Company proposes. While it is not unreasonable to attempt to set the customer charge as close as possible to the cost to serve, that factor must also be balanced with the resulting rate impacts. To balance these concerns, I recommend a customer charge of $7.00 for the R-01 and R-21 rate classes and $9.00 for the R-70 and R-201 rate classes. For R-70 and R-201, these charges are the same as those proposed by the Company. For General Service (GS-10 and GS-76), I recommend a customer charge of $8.00 as opposed to the $9.00 proposed by the Company.

E. Unbundling

Q. Please comment on the Company's proposed unbundled rates.

A. As a practical matter, all of TEP's customers are "Standard Offer" customers that take fully bundled service. Staff acknowledges that the Commission has made efforts to implement unbundled rates. The purpose of unbundling in 1999 was to provide an opportunity for retail competition for certain services. (Erdwurm, page 27). However, retail competition in the state has not developed. Consequently, under the circumstances as they exist today, it is unlikely that unbundled rates are necessary, and I therefore recommend that the Commission adopt bundled rates for TEP,

The Company has not shown that its proposed unbundled rates are reasonable in today's regulatory regime. The Company is completely regulated, and in this case, Staff is proposing that the Commission recognize TEP as an exclusive provider. Because of this, complete unbundling is unnecessary. The rates shown on the customer's bills should contain certain elements to inform customers as to what is driving costs. The bill components recommended by Staff are a customer charge, energy charges, demand charges for some customer classes, a DSM charge, a PPFAC charge, and a charge to support the renewable resource costs (known as the REST).

F. Transmission

Q. Please comment on the Company's proposal to unbundle transmission costs.

A. TEP has proposed a jurisdictional allocation methodology that assigns costs to state or federal jurisdictions. In general, Federal Energy Regulatory Commission ("FERC") regulates interstate transmission rates and wholesale power rates, while the Commission regulates retail rates. Since the advent of direct access, transmission and related ancillary services have been separated from the operation of the local distribution delivery company

(TEP in a direct access mode). The base rate revenue requirement proposed by the Company reflects this position, and the Company proposes to have a separate transmission component in the bill equal its FERC Open Access Transmission Tariff rate. (Erdwurm, page 28).

To support its position, the Company states that the transmission function is open to all users and is subject to FERC jurisdiction. TEP asserts that it cannot receive preferential treatment relative to other firm wholesale customers, even though TEP owns both the local distribution delivery assets and the transmission assets. TEP claims that the separation between the distribution delivery function and the transmission function is real. Mr. Erdwurm states that every professional UniSource Energy and TEP employee receives training on the separation of these functions and the negative consequences of transgression. (Erdwurm, page 28).

Staff recommends that the Commission specifically recognize TEP's exclusive right to serve retail customers in its service territory. Accordingly, there is no need to make a jurisdictional allocation of transmission costs nor is there a need to track FERC OATT costs through an unbundled transmission rate.

Staff recognizes that the Company has made a jurisdictional allocation in its presentation of the base rate revenue requirement. Up until this point of the rate case, Staff has not specifically addressed this jurisdictional allocation issue. As such, the presentation of Staff's base rate revenue requirement has been consistent with that presented by the Company. For rate design purposes, I will also be consistent with that presentation and

exclude the separate transmission rate proposed by the Company. To fully develop the record, Staff will clarify its position on the jurisdictional allocation issue of TEP's transmission costs at the time of its surrebuttal testimony.

Q Please discuss TEP's proposal for a Transmission Cost Adjustment mechanism.

A. The Company also proposes a Transmission Cost Adjustment (TCA) which is designed to true-up revenue collection to match the Company's transmission and ancillary service expenses. While TEP notes that a TCA has been approved for Arizona Public Service Company, it is not a reasonable request here. As noted above, Staff has recommended that the Commission specifically recognize TEP's exclusive right to serve retail customers in its service territory; accordingly, there is no need to track FERC OATT costs through an adjustor mechanism. Finally, one must remember that we are setting retail rates. Retail customers are not taking FERC jurisdictional service. They are taking retail service under the rate jurisdiction of this Commission.

G. Customer Bill Impacts

Q. Please discuss your recommended rate design and the related customer bill impacts.

A. Staff's recommended base rate increase is $9.766 million. The Fixed CTC, which averages $0.00962 per kWh, is currently being charged by TEP to customers in the bundled rate; however, TEP is anticipated to have fully collected its Fixed CTC sometime in 2008. TEP's collection of Fixed CTC will then be replaced with True-Up Revenue, as provided in Decision No. 69568. TEP's base rate revenue requirement has been calculated by both TEP and Staff without the 2006 test year amount of net Fixed CTC revenue. This presents an issue for evaluating customer bill impacts because the current rates have the Fixed CTC component embedded in them. To fully present the bill impacts in this case, I have developed two sets of bills impacts. The first set of bill impacts,

Attachment FWR-3, shows the bill impacts of current rates, with the CTC, compared to proposed rates, net of the CTC. The second set of bill impacts, Attachment FWR-4, shows the bill impacts assuming that the CTC expires completely in May 2008.

The bill impacts resulting from this design are shown on Attachment FWR-3. The bill impacts shown are as compared to current rates, net of the CTC and the proposed rates at the $701 million base rate revenue requirement (which are also net of the CTC). For a residential customer, the minimum bill will increase by $2.10 per month, or 43 percent. For a customer using 500 kWh, the bill in a summer month will decrease from $44.96 per month to $41.53 per month, a 7.6 percent decrease. For a customer using 1,000 kWh per month, in the summer, the bill will decrease from $85.02 to $83.10, a decrease of 2.2 percent. Under the proposed rate design, the more a customer uses, the more he will pay for electricity. This rate design is therefore consistent with the objective of promoting conservation.

For the Small General Service Class, a customer with a minimum bill (i.e., no usage) will see an increase of $2.12 per month, or 36 percent. For a customer using 500 kWh, the bill in a summer month will decrease from $56.82 per month to $42.83 per month, a 22.3 percent decrease. For a customer using 1,000 kWh per month, in the summer, the bill will decrease from $94.40 to $88.38, a decrease of 8.5 percent. Under the proposed rate design, the more a customer uses, the more he will pay for electricity. This rate design is therefore consistent with the objective of promoting conservation.

Turning to Attachment FWR-4, the bill impacts shown are as compared to current rates, with the CTC and the proposed rates at the $701 million base rate revenue requirement (which is net of the CTC). For a residential customer, the minimum bill will increase by

$2.10 per month, or 43 percent. For a customer using 500 kWh, the bill in a summer month will decrease from $50.36 per month to $41.53 per month, a 17.5 percent decrease. For a customer using 1,000 kWh per month, in the summer, the bill will decrease from $95.82 to $83.10, a decrease of 13.3 percent. Under the proposed rate design, the more a customer uses, the more he will pay for electricity. This rate design is therefore consistent with the objective of promoting conservation.

For the Small General Service Class, a customer with a minimum bill (i.e., no usage) will see an increase of $2.12 per month, or 36 percent. For a customer using 500 kWh, the bill in a summer month will decrease from $62.73 per month to $43.83 per month, a 30.1 percent decrease. For a customer using 1,000 kWh per month, in the summer, the bill will decrease from $106.22 to $86.38, a decrease of 18.7 percent. Under the proposed rate design, the more a customer uses, the more he will pay for electricity. This rate design is therefore consistent with the objective of promoting conservation.

The bill impacts also reflect the DSM adjustor rates as presented by Staff Witness Barbara Keene (an initial second tier DSM adjustor rate of $0.000625 per kWh and a third-tier rate of $0.001875 per kWh). The bill impacts also reflect a PPFAC amount equal to $0.0015395 per kWh.

H. Base Cost of Fuel and Purchased Power

Q. What is Staff's adjusted Base Cost of Fuel and Purchased Power for TEP for the 2006 test year?

A. Staff's adjusted Base Cost of Fuel and Purchased Power for the 2006 test year is $0.029 (i.e., 2.9 cents) per kWh (ACC Jurisdiction Adjusted). Staff witness Ralph Smith supplied me with Staff's adjusted expenses in the PPFAC-includible expense accounts that were

used to calculate this cost. As described in Mr. Smith's direct testimony, Staff has proposed a PPFAC mechanism for TEP that would become effective in 2009 and that varies from the PPFAC proposed by TEP in certain other respects.

MISCELLANEOUS SERVICE FEES

Q. Please discuss the Miscellaneous Service Fees proposed by TEP and your recommendations for such fees.

A. Staff supports adopting the Miscellaneous Service Fees proposed by TEP. The proposed charges are shown in Company witness Erdwurm's testimony at page 38. The proposed fees are supported by the Company's cost data, which include direct labor costs, service center costs, overheads, and vehicle costs where appropriate. The effect of the proposed changes is to increase miscellaneous service fee revenues from the test year level of $2.5 million to $5.0 million. The single largest reason for this increase in revenue level is the introduction of a 1.5 percent late fee, which results in an increase of an additional $1.5 million in revenue. An introduction of a late fee is reasonable as it encourages customers to pay their bills on time and increases the cash flow to the Company. Mr. Erdwurm states that his proposed fee is consistent with industry standards. Based on my experience, he is correct. The second largest revenue increase, $0.6 million, results from an increase in the service connection/reconnection fee. This proposed fee is also reasonable.

Q. Does this conclude your direct testimony?

A. Yes, it does.

ATTACHMENT FWR-1

FRANK W. RADIGAN

EDUCATION

B.S., Chemical Engineering -- Clarkson University, Potsdam, New York (1981)

Certificate in Regulatory Economics -- State University of New York at Albany (1990)

SUMMARY OF PROFESSIONAL EXPERIENCE

1998–Present **Principal, Hudson River Energy Group, Albany, NY** -- Provide research, technical evaluation, due diligence, reporting, and expert witness testimony on electric, steam, gas and water utilities. Provide expertise in electric supply planning, economics, regulation, wholesale supply and industry restructuring issues. Perform analysis of rate adequacy, rate unbundling, cost-of-service studies, rate design, rate structure and multi-year rate agreements. Perform depreciation studies, conservation studies and proposes feasible conservation programs.

1997–1998 **Manager Energy Planning, Louis Berger & Associates, Albany, NY** – Advised clients on rate setting, rate design, rate unbundling and performance based ratemaking. Served a wide variety of clients in dealing with complexities of deregulation and restructuring, including OATT pricing, resource adequacy, asset valuation in divestiture auctions, transmission planning policies and power supply.

1981–1997 **Senior Valuation Engineer, New York State Public Service Commission, Albany, NY** – Starting as a Junior Engineer and working progressively through the ranks, served on the Staff of the New York State Department of Public Service in the Rates and System Planning Sections of the Power Division and in the Rates Section of the Gas and Water Division. Responsibilities included the analysis of rates, rate design and tariffs of electric, gas, water and steam utilities in the State and performing embedded and marginal cost of service studies. Before leaving the Commission, was responsible for directing all engineering staff during major rate proceedings.

FIELDS OF SPECIALIZATION

Electric power restructuring, wholesale and retail wheeling rates, analysis of load pockets and market power, divestiture, generation planning, power supply agreements and expert witness testimony, retail access, cost of service studies, rate unbundling, rate design and depreciation studies. Wholesale power system modeling with GE-MAPS.

PROJECT HIGHLIGHTS

Wholesale Commodity Markets

Transmission Expansion Planning – Various Utilities -- Member of Transmission Expansion Advisory Committee in the New England Power Pool – the Committee is charged with the study of transmission expansion needs in the deregulated New England electric market. Ongoing

Locational Based Pricing – Reading Municipal Light Department -- Using GE multi-area production simulation model (MAPS), analyzed New England wholesale power market to cost differences between various generators and load centers. 2003

Merchant Plant Analysis – Confidential client – Using GE multi-area production simulation model (MAPS), analyzed New York City wholesale power market to determine economics of restructuring PURPA era contract to market priced contract. 2002

Market Price Forecasting – El Paso Merchant Energy – Analyzed New England power market using MAPS for purpose of pricing natural gas supply in order to ensure that plant was dispatched at 70% capacity factor as required under its gas supply contract. 2002

Market Price Analysis – Novo Windpower – Analyzed hourly market price data in New York for each load zone in State in order to optimize location of new wind power projects. 2002

Gas Aggregation – Village of Ilion – Advised client on costs/benefits of aggregating residential gas customers for purpose of gas purchasing. 2002

Gas Procurement – Albany County, New York – Assisted client in analysis of economics of existing gas purchase contract; negotiated termination of contract; designing request for proposal for new natural gas supply. 2000

HQ Prudence Review – Selected by Vermont Public Service Board to perform prudence review power supply contract between Hydro Quebec and Central Vermont Public Service Corporation. 1998

Wholesale Power Supply – Prepared comprehensive RFP to optimize power supply for Solvay municipal utility by complementing existing low cost power supplies in order to entice new industrial load to locate within Village. 1997

Analysis of Load Pockets and Market Power – Performed analysis of load pockets and market power in New York State; determined physical and financial measures that could mitigate market power. 1996

Study of IPP Contracts and Impacts in New York Performed study to determine rate impacts of power purchase contracts entered into by investor owned utilities and independent power producers (IPPs); separately measured rate impacts resulting from statewide excess-capacity; determined level of non-optimal reserves for each utility. 1995

Power Purchase Contract Policies and Procedures – Directed NYSPSC Staff teams in formulation of short- and long-run avoided cost estimates (LRACs) using production simulation model (PROMOD); forecasted load and capacity requirements; developed utility buy-back rates; presented expert witness testimony on buy-back rate estimates and calculation methodologies, thereby implementing curtailment of IPPs as allowed under PURPA. 1990-1994

Integrated Resource Planning - Led NYSPSC Staff team's examination of each utility's IRP process and examination of impacts of processes and regulatory policies influencing the decision making process. 1994

Intrastate Wheeling Commission Transmission Analysis and Assessment – Chairman of NYSPSC Proceeding to examine plans for meeting future electricity needs in New York State. Addressed measures for estimating and allocating costs of wheeling, including embedded cost, short-run marginal cost and long run incremental cost methods. 1990

Rate Setting

Economic Development Rate – Massena Electric Department – For municipal electric utility, developed tariffs for economic development rates for new or expanded load.

Rate Case Cost of Service Study – Village of Hamilton, NY – For small municipal electric utility, prepared full cost of service study before the New York Public Service Commission. 2004

Rate Study – Pascoag Utility District – Reviewed the application of the Power Authority of the State of New York to increase rates to its wholesale power customers. 2003

Rate Study - Kennebunk Power and Light Department – Performed rate study of new multi-year wholesale power contract against existing rates to determine impact on overall revenue recovery and cash flows of utility. 2003

Rate Case Cost of Service Study – Village of Arcade, NY – For small municipal electric utility, assisted in the preparation full cost of service study before the New York Public Service Commission. 2003

Rate Case Cost of Service Study – Village of Philadelphia, NY – For small municipal electric utility, assisted in the preparation full cost of service study before the New York Public Service Commission. 2003

Rate Case Cost of Service Study – Village of Hamilton, NY – For small municipal electric utility, prepared full cost of service study before the New York Public Service Commission. 2004

Rate Case Cost of Service Study – Fillmore Gas Company – For small natural gas local distribution company, performing cost of service study for internal budget controls and formal rate case before the New York Public Service Commission. 2003

Rate Case Cost of Service Study – Rowlands Hollow Water Works – For small water company, performing cost of service study for internal budget controls and formal rate case before the New York Public Service Commission. 2003

Standby Rates – Independent Power Producers of New York – Analyzed reasonableness of proposed standby rates of Niagara Mohawk Power Corporation; proposed alternate rate designs; participated in settlement negotiations for new rates. 2002

Economic Development Rates – Pascoag Utility District – Designed new cost based economic development rates charged to large industrial customer contemplating locating within the municipality. 2002

Municipalization Study – Kennebunk Power and Light Department – Performed economic analysis of municipal utility serving remaining portions of Village not already served; performed valuation of the plant currently owned by Central Maine Power. 2001

Water Rate Study – Pascoag Utility District – Performed cost of service study for water utility; presented alternate methods of funding revenue requirement. 2001

Pole Attachment Rates – Middleborough Gas and Electric Department – Designed cost based pole attachment rates charged to CATV customers. 2000

ISO Service Tariff -- On behalf of three municipal utilities, analyzed cost basis and proposed rate design of ISO Service Tariffs. 2000

Pole Attachment Rates – City of Farmington, New Mexico municipal electric department – Designed cost based pole attachment rates for CATV customers. 1999

OATT Rates – On behalf of four municipal utilities in New England – Developed cost based annual revenue requirements for regional network transmission rates; represent utilities before ISO New England committees on transmission rate setting issues. 1998-2004

Consolidated Edison Restructuring – Member NYPSC Staff team – Negotiated major restructuring settlement with Consolidated Edison, which decreased utility's rates by $700 million over five years; implemented retail access program; performed rate unbundling; divestiture of utility generation and the allowance of the formation of a holding company; accelerated depreciation of generation; established customer education programs on restructuring;

established service quality and service reliability incentive to ensure that provision of electric service will diminish as competitive market emerges. The agreement served as the template for restructuring in New York. 1997

Cost-of-service Review and Rate Unbundling – Performed rate unbundling of retail rates of Orange & Rockland Utilities, Inc. to facilitate delivery of New York Power Authority energy to customer located in Orange & Rockland's service territory. 1992

Vintage Year Salvage and Study - Managed joint study of staff from Rochester Gas and Electric Corporation and NYSPSC to determine feasibility of using vintage year salvage accounting for determining future salvage rates. 1985

Environmental Issues

Energy Conservation Study – **Pascoag Utility District – Designed energy conservation rebate program based on cost benefit study of various alternatives. Program funded through State mandated collection of energy conservation monies from ratepayers. 2002**

Clean Air Act Lawsuit – New York State Attorney General – Investigated modifications made at coal fired generating units of New York utilities to determine whether major modifications were made with obtaining pre-construction permits as required by the prevention of Significant Deterioration (PSD) provisions of the Act. 1999-2002.

Environmental Impact Study and Simulation Modeling Analysis – Analyzed potential environmental impacts of restructuring electric industry in NY using production simulation model PROMOD. 1996

Renewable Resources – Project Leader in NYSPSC proceeding regarding development and implementation of utility plans to promote use of renewable resources. 1995

Environmental and Economic Impacts Study – Directed study of pool-wide power plant dispatch with environmental adders to determine environmental and economic effects of dispatching electric power plants with monetized environmental adders. 1994

Clean Air Impact Study – Directed study of effects of the Clean Air Act of 1990. Measured statewide cost savings if catalytic reduction control facilities were elected to comply with 1990 Clean Air Act Amendments; installed components on units in metropolitan NY region. 1994

Environmental Externalities and Socioeconomic Impacts Study – Managed NYSPSC proceeding to determine whether to incorporate environmental costs into Long-Run Avoided Costs for the State's electric utilities. Study purposes: explore the socioeconomic impacts of electric production as compared with DSM; monetize environmental impacts of electricity. 1993

EXPERT WITNESS TESTIMONY

Case 07-M-0906 – Energy East and Iberdola – On behalf of Nucor Steel, Auburn, Inc. examined the reasonableness of the proposed Acquisition of Energy East Corporation by Iberdrola merger. 2008

Case 07-E-0523 – Consolidated Edison – Electric Rates -- On behalf of County of Westchester testified to the reasonableness of the Company's proposal to increase retail electric rates by over $1.2 billion or 33%. 2007

Docket Nos. ER07-459-002, ER07-513-002, and EL07-11-002 – Vermont Transco -- on behalf of the Vermont Towns of Stowe and Hardwick, and the Villages of Hyde Park, Johnson and Morrisville on whether the direct assignment and rate impacts of a proposed transmission line were with current policy of the Federal Energy Regulatory Commission 2007

Docket No. 07-05-19 – Aquarion Water Company – On behalf of the Connecticut Department of Utility Control examined the reasonableness of the utility's proposed revenue allocation, rate design, weather normalization and depreciation rates 2007

Docket No. E-04204A-06-0783 – UNS Electric – On behalf of the Arizona Corporation Commission testified on the reasonableness of the utility's proposed revenue allocation and rate design. 2007

Docket Nos. 06-11022 and 06-11023 – Nevada Power Company – On behalf of the Staff of the Nevada Public Utilities Commission testified on the reasonableness of the utility's proposed depreciation rates and expense levels. 2007

Case 06-G-1186 – KeySpan Delivery Long Island – on behalf of the Counties of Nassau and Suffolk analyzed the Company's proposed rate design and its for amortization of costs for expenditures relating to Manufactured Gas Plants. 2007

Case 06-M-0878 – National Grid and KeySpan Corporation -- on behalf of the Counties of Nassau and Suffolk analyzed the public benefit of the proposed merger, customer service, demand side management programs, rate relief as it relates to competition and customer choice, the repowering of the existing generating stations on Long Island, and the remediation of contamination caused by Manufactured Gas Plants. 2007

Docket No. EL07-11-000 – Vermont Transco -- on behalf of the Vermont Towns of Stowe and Hardwick, and the Villages of Hyde Park, Johnson and Morrisville evaluated whether the proposed and subsequently abandoned allocation of costs for the Lamoille County Project was reasonable and whether the direct assignment and rate impacts of a proposed transmission line were with current policy of the Federal Energy Regulatory Commission. 2006

Case 05-S-1376 – Consolidated Edison – Steam Rates -- On behalf of County of Westchester testified to the reasonableness of the method of allocating costs between the utility's steam system and its electric system. 2006

Docket No. 06-48-000 – Braintree Electric Light Department – On behalf of the municipal utility presented an cost of service study used to calculate the annual revenue requirement for a generating station that was deemed to be required for reliability purposes. 2006

Case 05-E-1222 – New York State Electric and Gas Corporation – On behalf of Nucor Steel, Auburn, Inc. examined the reasonableness of the utility's proposed average service lives, forecast net salvage figures, and proposal to switch from whole life to remaining life method. 2006

Docket No. 05-10004 – Sierra Pacific Power Company – On behalf of the Staff of the Nevada Public Utilities Commission testified on the reasonableness of the utility's proposed electric depreciation rates and expense levels. 2006

Docket No. 05-10006 – Sierra Pacific Power Company – On behalf of the Staff of the Nevada Public Utilities Commission testified on the reasonableness of the utility's proposed gas depreciation rates and expense levels. 2006

Docket No. ER06-17-000 – ISO New England, Inc. – On behalf of a group of municipal utilities in Massachusetts prepared an affidavit on the reasonableness of proposed changes to the Regional Network Service transmission revenue requirements rate setting formula. 2005

Case 04-E-0572 – Consolidated Edison – Electric Rate – On behalf of the County of Westchester testified to the reasonableness of the Company's revenue allocation amongst service classes and the company's fully allocated embedded cost of service study. 2004

Docket No. 04-02-14 – Aquarion Water Company – On behalf of the Connecticut Department of Utility Control examined the reasonableness of the utility's proposed depreciation rates, weather normalization proposal and certain

operation and maintenance expense forecasts. 2004

Docket No. U-13691 – Detroit Thermal, LLC – On behalf of the Henry Ford Health Systems testified on the reasonableness of the utility's proposed default tariffs for steam service. 2004

Docket No. 04-3011 – Southwest Gas Corporation – On behalf of the Staff of the Nevada Public Utilities Commission testified on the reasonableness of the utility's proposed depreciation rates and expense levels. 2004

Docket No. ER03-563-030 -- Devon Power, LLC, *et al.* – On behalf of the Wellesley Municipal Light Plant filed a prepared affidavit with FERC with respect the proposal of ISO New England, Inc. to establish a locational Installed Capability market in New England.

Docket No. 03-10002 – Nevada Power Company – On behalf of the Staff of the Nevada Public Utilities Commission testified on the reasonableness of the utility's proposed depreciation rates and expense levels. 2004

Case 03-E-0765 – Rochester Gas and Electric Corporation - Before the New York Public Service Commission submitted testimony on rate design, rate unbundling, depreciation, commodity supply and reasonableness and ratemaking treatment of proceeds from the sale of a nuclear generating plant. 2003

New York State Department of Taxation and Finance Versus Brooklyn Navy Yard Cogeneration Partners – Testified on behalf of independent power producer in income tax case regarding tax payments associated with gas used to produce electricity. Testimony focused on ratemaking policies and practices in New York State. 2003

Docket No. 2930 – Narragansett Electric – Before the Rhode Island Public Utilities Commission submitted testimony on the reasonableness of the utility's proposed shared savings filing and its implications for the overall reasonableness of the Company's distribution rates. 2003

Docket No. 03-07-01 – Connecticut Light and Power Company – Before the Connecticut Department of Public Utility Control testified to the recovery of "federally mandated" wholesale power costs. 2003

Docket No. ER03-1274-000 – Boston Edison Company – Before the Federal Energy Regulatory Commission submitted affidavit on the reasonableness of the utility's proposed depreciation rates and expense levels. 2003

Case 210293 – Corning Incorporated – Before the New York Public Service Commission submitted an affidavit on certain actions of New York State Electric & Gas Corporation regarding the wholesale price of power in New York and the utility's billing practices as they relate to flex rate contracts. 2003

Case 332311 – Nucor Steel Auburn, Inc. – Before the New York State Public Service Commission submitted an affidavit on certain actions of New York State Electric & Gas Corporation regarding the wholesale price of power in New York and the utility's billing practices as they relate to flex rate contracts. 2003

Case 6455/03 – Prepared affidavit for consideration by the Supreme Court of the State of New York as to the purpose, need and fuel choice for the Jamaica Bay Energy Center (Jamaica Bay) as it related to good utility planning practice for meeting the energy needs of utility customers. 2003

Case 00-M-0504 – New York State Electric and Gas Corporation – Reviewed reasonableness of utility's fully allocated embedded cost of service study and proposed unbundled delivery rates. 2002

Docket No. TX96-4-001 – On behalf of the Suffolk County Electrical Agency proposed unbundled embedded cost rates for wheeling of wholesale power across distribution facilities. 2002

Case 00-E-1208 – Consolidated Edison: Electric Rate Restructuring – On behalf of Westchester County, addressed reasonableness of having differentiated delivery services rates for New York City and Westchester. 2001

Case 01-E-0359 – Petition of New York State Electric & Gas – Multi-Year Electric Price Protection Plan –

Addressed reasonableness of Price Protection Plan (PPP); presented alternative rate plan that called for 20% decrease in utility's base rates. 2001

Case 01-E-0011 – Joint Petition of Co-Owners of Nine Mile Nuclear Station – Addressed the reasonableness of the proposed nuclear asset sale and the ratemaking treatment of the after gain sale proposed by NYSEG. 2001

Docket No. EL00-62-005 – ISO New England Inc. – Submitted affidavit on reasonableness of ISO's proposed $4.75/kW/month Installed Capability Deficiency Charge. June 2001

Docket No. EL00-62-005 – ISO New England Inc. – Submitted affidavit on reasonableness of proposed $0.17/kW/month Installed Capability Deficiency Charge. January 2001

Docket No. 2861 – Pascoag Fire District: Standard Offer, Charge, Transition Charge and Transmission Charge – Testified on elements of individual charges, procedures for calculation and reasons for changes from previous filed rates. 2001

Case 96-E-0891 – New York State Electric & Gas: Retail Access Credit Phase – On behalf of a large industrial customer, testified on cost of service considerations regarding NYSEG's earnings performance under the terms of a multi-year rate plan and the appropriate level of Retail Access Credit for customers seeking alternate service from alternate suppliers. 2000

Docket No. ER99-978-000 – Boston Edison Company: Open Access Transmission Tariff – Testified on design, revenue requirement, and reasonableness of proposed formula rates proposed by Boston Edison Company for calculating charges for local network transmission service under open access tariff. 1999

Docket Nos. OA97-237-000, et. al. – New England Power Pool: OATT – Testified on design, revenue requirement, and reasonableness of proposed formula rate for transmission service; testified to proposed rates, charges, terms and conditions for ancillary services. 1999

Docket No. 2688 – Pascoag Fire District: Electric Rates – Testified on elements of savings resulting from renegotiation of contract with wholesale power supplier and presented analysis that justified need for and amount of base rate increase. 1998

New York State Department of Taxation and Finance Versus Zapco Energy Tactics Corporation – Testified on behalf of independent power producer in income tax case regarding tax payments associated with electric interconnection equipment. Testimony focused on policies and practices faced in doing business in New York State. 1998

Docket No. 2516 – Pascoag Fire District: Utility Restructuring – Testified on manner and means for utility's restructuring in compliance with Rhode Island Utility Restructuring Act of 1996. Testimony presented a methodology for calculating stranded cost charge, unbundled rates, and new terms and conditions of electric services in deregulated environment. 1997

Case 94-E-0334 – Consolidated Edison: Electric Rates – Led Staff team in review of utility's multi-year rate filing seeking increased rates of $400 million. Directed team in review of resource planning, power purchase contract administration, and fuel and purchased power expenses and testified on reasonableness of company's actions regarding buy-out of contract with an independent power producer and renegotiation of contract with another independent power producer. Lead negotiations for multi-year settlement and performance-based ratemaking package that resulted in a three-year rate freeze. 1994

Case 93-G-0996 – Consolidated Edison: Gas Rates – Testified on reasonableness of utility's proposed depreciation rates. 1994

Case 93-S-0997 – Consolidated Edison: Steam Rates – Testified on reasonableness of utility's resource planning for steam utility system. 1994

Case 93-S-0997 and 93-G-0996 – Consolidated Edison: Steam Rates – Testified on reasonableness of multi-year rate plan proposed by the utility. 1994

Case 94-E-0098 – Niagara Mohawk: Electric Rates – Reviewed utility's management of its portfolio of power purchase contracts with independent power producers for the reasonableness of recovery of costs in retail rates. 1994

Case 93-E-0807 – Consolidated Edison: Electric Rates – Testified on rate recovery mechanism for costs associated with termination of five contracts with independent power producers. 1993

Case 92-E-0814 – Petition for Approval of Curtailment Procedures – Testified on methodology for estimating amount of power required to be curtailed and staff's estimate of curtailment. 1992

Case 90-S-0938 – Consolidated Edison: Steam Rates – Testified on reasonableness of utility's embedded cost of service study, and proposed revenue re-allocation and rate design. 1991

Case 91-E-0462 – Consolidated Edison: Electric Rates – Implementation of partial pass-through fuel adjustment incentive clause. 1991

Case 90-E-0647 – Rochester Gas and Electric: Electric Rates – Analysis and estimation of monthly fuel and purchased power costs for use in utility's performance based partial pass-through fuel adjustment clause. 1990

Case 29433 – Central Hudson Gas and Electric: Electric Rates – Analysis of utility's construction budgeting process, rate year electric plant in service forecast, lease revenue forecast, forecast and rate treatment of profits from sales of wholesale power and estimation of fuel and purchased power expenses for use in the utility's partial pass-through fuel adjustment clause. 1987

Case 29674 – Rochester Gas and Electric: Electric Rates – Review of utility's historic and forecast O&M expenditure levels forecast and rate treatment of profits from wholesale power, and estimation of fuel and purchased power expenses, and price out of incremental revenues from increased retail sales. 1987

Case 29195 – Central Hudson Gas and Electric: Electric Rates – Review of utility's construction budgeting process, analysis of rate year electric plant in service, forecast and rate treatment of profits from sales of wholesale power, and estimation of fuel and purchased power expenses. 1986

Case 29046 – Orange and Rockland Utilities: Electric Rates – Testified on the reasonableness of the utility's proposed depreciation rates and expense levels. 1985

Case 28313 – Central Hudson Gas and Electric: Electric Rates – Review of utility's construction budgeting process; analysis of rate year electric plant in service forecast; review of rate year operations and maintenance expense forecast; forecast and rate treatment of profits from sales of wholesale power; estimation of fuel and purchased power expenses. 1984

Case 28316 – Rochester Gas and Electric: Steam Rates – Price out of steam sales including the review of historic sales growth, usage patterns and forecast number of customers. 1984

PRESENTATIONS

Multiple Intervenors Annual Conference – What Will Impact Market Prices? 1998, Syracuse, New York – Speaker on the impact that deregulation would have on market prices for large industrial customers.

IBC Conference – Successful Strategies for Negotiating Purchased Power Contracts, 1997, Washington, DC – Speaker on NY power purchase contract policies, ratepayer valuation, contract approval process and policy on

recovery of buyout costs.

Gas Daily Conference – Fueling the Future: Gas' Role in Private Power Projects, 1992, Houston, Texas – Panel member addressing changing power supply requirements of electric utilities.

MEMBERSHIPS/ASSOCIATIONS

Member Municipal Electric Utility Association, Northeast Public Power Association and New York State ISO.

Attachment FWR-2

Tucson Electric Power Company
Summary of Revenues by Customer Classifications
Adjusted Present Rates And Proposed Rates
Test Year Ended December 31, 2006
(Thousands of Dollars)

Line No.	Pricing Plans	Adjusted Present Net Revenue "Including" DSM&CTC Revenue	Proposed Net Change	Proposed Percent Increase	Proposed Net Revenue "Including" TCRAC	Line No.
1	Residential Service	$350,580,146	($24,572,350)	-7.01%	$326,007,797	1
2	General Service	310,543,895	(55,358,280)	-17.83%	255,185,615	2
3	Large Light & Power	61,035,771	(4,960,718)	-8.13%	56,075,053	3
4	Mines	43,723,700	0	0.00%	43,723,700	4
5	Lighting	4,486,147	(215,394)	-4.80%	4,270,753	5
6	Other Public Authorities	16,187,332	(232,819)	-1.44%	15,954,512	6
7	Subtotal	786,556,990	(85,339,561)	-10.85%	701,217,429	7
8	Other Operating Revenue	$21,279,733	0	N/A	21,279,733	8
9	Total	$807,836,724	($85,339,561)	-10.56%	$722,497,163	9

Supporting Schedules	Recap Schedules
(a) H-2 (P2)	A-1

Tucson Electric Power Company
Summary of Revenues by Customer Classifications
Adjusted Present Rates And Proposed Rates
Test Year Ended December 31, 2006
(Thousands of Dollars)

Line No.	Pricing Plans	Adjusted Present Net Revenue "Including" DSM&CTC Revenue	Proposed Net Increase	Proposed Percent Increase	Proposed Net Revenue	Adjusted Present Net Revenue "Excluding" DSM&CTC Revenue	Proposed Net Increase	Proposed Percent Increase	Proposed Net Revenue
1	Residential Service	$350,580,146	($24,572,350)	-7.0%	$326,007,797	$307,535,130	$18,472,667	6.01%	$326,007,797
2	General Service	310,543,895	(55,358,280)	-17.8%	$255,185,615	274,527,876	($19,342,261)	-7.05%	255,185,615
3	Large Light & Power	61,035,771	(4,960,718)	-8.1%	$56,075,053	53,836,878	2,238,176	4.16%	56,075,053
4	Mines	43,723,700	0	0.0%	$43,723,700	37,790,355	5,933,345	15.70%	43,723,700
5	Lighting	4,486,147	(215,394)	-4.8%	$4,270,753	4,077,304	193,449	4.74%	4,270,753
6	Other Public Authorities	16,187,332	(232,819)	-1.4%	$15,954,512	13,683,888	2,270,625	16.59%	15,954,512
7	Subtotal	786,556,990	(85,339,561)	-10.8%	701,217,429	691,451,429	9,766,000	1.41%	701,217,429
8	Other Operating Revenue	21,279,733	0	N/A	21,279,733	21,279,733	N/A	N/A	21,279,733
9	Total	$807,836,724	($85,339,561)	-10.6%	$722,497,163	$712,731,163	$9,766,000	1.37%	$722,497,163

Supporting Schedules	Recap Schedules
(a) H-2 (P2)	A-1

Cost of Service

Line No.
1
2
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Tucson Electric Power Company
Comparisons of Sales by Rate Schedules
Present And Proposed Rates
Test Year Ended December 31, 2006

			Actual				Adjusted			
Line No.	Pricing Plans	Rate Schedule Present	kWh Sales	Average Number of Customers	Average kWh per Customer	TY Customer & Weather Adjustments	kWh Sales	Average Number of Customers	Average kWh per Customer	Line No.
1	Residential Service	R-01	3,567,817,416	339,638	10,505	72,840,748	3,640,658,164	342,228	10,638	1
2	Residential Water Heating - Frozen	R-02	5,343,705	2,428	2,201	(83,160)	5,260,545	2,394	2,197	2
3	Residential Time of Use	R-21	52,512,231	2,913	18,027	103,691	52,615,922	2,876	18,295	3
4	Residential Time of Use	R-70	61,932,355	4,128	15,003	2,218,067	64,150,421	4,229	15,169	4
5	Special Residential Electric Service	R-201A,B,C	90,060,256	7,069	12,741	11,607,063	101,667,319	7,921	12,835	5
6	General Service	GS-10	1,746,912,156	32,496	53,758	16,529,818	1,763,441,974	32,717	53,900	6
7	General Service PRS	PRS-10	211,780	1	211,780	0	211,780	1	211,780	7
8	General Service Time of Use	GS-76	130,795,686	933	140,213	5,932,046	136,727,732	973	140,522	8
9	Interruptible Agricultural Pumping	GS-31	16,196,892	42	389,504	0	16,196,892	42	389,504	9
10	General Service Mobile Home Parks	GS-11	60,220,816	357	168,528	111,723	60,332,539	357	168,999	10
11	Large General Service	GS-13	1,204,228,137	600	2,007,047	0	1,204,228,137	600	2,007,047	11
12	Large General Service PRS	PRS-13	4,759,193	2	2,379,597	0	4,759,193	2	2,379,597	12
13	Large General Service Time of Use	GS-85A and GS-85F	129,085,866	51	2,514,660	(604,456)	128,481,410	51	2,519,243	13
14	Large Light and Power	LLP-14	605,322,891	8	78,106,180	8,774,400	614,097,291	8	76,762,161	14
15	Large Light and Power PRS	PRS-14	93,605,189	1	93,605,189	0	93,605,189	1	93,605,189	15
15	Large Light and Power Time of Use	LLP-90	241,242,523	5	48,248,505	0	241,242,523	5	48,248,505	15
16	Mines	Contract	924,897,900	2	462,448,950	0	924,897,900	2	462,448,950	16
17	Traffic Signals and Street Lighting	PS-41,P47	33,727,523	8	4,215,940	0	33,727,523	8	4,215,940	17
18	Lighting	PS-50,GS-51, 52	7,287,604	18	404,867	0	7,287,604	18	404,867	18
19	Municipal Service	PS-40	101,362,469	3	33,787,490	0	101,362,469	3	33,787,490	19
20	Municipal Water Pumping	PS-43	123,896,575	32	3,871,768	0	123,896,575	32	3,871,768	20
21	TOTAL ELECTRIC SALES		9,201,419,165	388,306	732,612,453	117,429,939	9,318,849,104	392,074	731,274,596	21

Tucson Electric Power Company
Comparisons of Revenues by Rate Schedules
Present And Proposed Rates
Test Year Ended December 31, 2006

Line No.	Pricing Plans	Proposed Rate Schedule	TY Net Revenue	TY Customer Adjustment	TY Weather Adjustment	TY Unbilled Rev Adjustment	TY DSM Adjustment	TY CTC Adjustment	Adjusted TY Revenues	Current Revenues With Customer & Weather	Adjustments ECOS	Adjustments Mining	Adjustments DSM	Adjustments CTC	Adjusted Present Revenues	Proposed Increase $	Proposed Increase %	Proposed Revenue	Proposed Increase $	Proposed Increase %	Line No.
1	Residential Service	R-01	326,638,569	$2,499,175	3,864,955	(2,784)	($2,176,536)	($38,479,624)	$292,343,755	$332,999,915	$13,705,249	$3,650,026	([illegible])	([illegible])	$305,002,713	$4,657,060	1.4%	$309,659,773	($23,340,142)	-7.0%	1
2	Residential Water Heating - Frozen	R-02	377,945	(7,723)	-	2,465	(3,235)	(57,117)	$312,335	$372,687	$15,339	$4,085	([illegible])	([illegible])	$341,353	$5,212	1.4%	$346,565	($26,122)	-7.0%	2
3	Residential Time of Use	R-21	4,038,561	(46,198)	50,969	5,152	(31,925)	(564,451)	$3,452,109	$4,048,485	$166,623	$44,376	([illegible])	([illegible])	$3,708,106	$56,619	1.4%	$3,764,724	($283,760)	-7.0%	3
4	Residential Time of Use	R-70	5,028,446	114,063	55,958	(693)	(37,707)	(666,660)	$4,493,407	$5,197,773	$213,924	$56,973	([illegible])	([illegible])	$4,760,767	$72,692	1.4%	$4,833,459	($364,315)	-7.0%	4
5	Special Residential Electric Service	R-201A,B,C	7,171,809	753,625	40,439	(4,587)	(55,023)	(972,738)	$6,933,524	$7,961,286	$327,662	$87,264	([illegible])	([illegible])	$7,291,935	$111,340	1.4%	$7,403,275	$0 ($558,011)	-7.0%	5
6	General Service	GS-10	184,484,386	1,288,864	503,170		(1,083,742)	(20,618,235)	$164,574,444	$186,276,420	([illegible])	$1,803,388	([illegible])	([illegible])	$150,694,294	$2,300,938	1.2%	$152,995,232	($33,281,188)	-17.9%	6
7	General Service PRS	PRS-10	27,548				(130)	(4,808)	$22,610	$27,548	$0	$0	$0	$0	$27,548	$0	0.0%	$27,548	$0	0.0%	7
8	General Service Time of Use	GS-76	11,259,445	496,745	22,517		(80,928)	(1,539,676)	$10,158,103	$11,778,707	([illegible])	$114,033	([illegible])	([illegible])	$9,528,764	$145,494	1.2%	$9,674,257	($2,104,450)	-17.9%	8
9	Interruptible Agricultural Pumping	GS-31	829,122				(7,829)	(129,022)	$692,271	$829,122	([illegible])	$8,027	([illegible])	([illegible])	$670,745	$10,242	1.2%	$680,986	($148,136)	-17.9%	9
10	General Service Mobile Home Parks	GS-11	5,149,961	(5,423)	16,031		(37,146)	(853,008)	$4,270,415	$5,160,569	([illegible])	$49,961	([illegible])	([illegible])	$4,174,808	$63,745	1.2%	$4,238,553	($922,016)	-17.9%	10
11	Large General Service	GS-13	96,706,993	(52,798)	18,015		(690,279)	(9,806,970)	$86,174,960	$96,672,209	([illegible])	$935,907	([illegible])	([illegible])	$78,206,089	$1,194,122	1.2%	$79,400,211	($17,271,998)	-17.9%	11
12	Large General Service PRS	PRS-13	673,375				(9,927)	(39,001)	$624,446	$673,375	$0	$0	$0	$0	$673,375	$0	0.0%	$673,375	$0	0.0%	12
13	Large General Service Time of Use	GS-85A and GS-85F	9,125,944				(66,319)	(1,048,998)	$8,010,626	$9,125,944	([illegible])	$88,350	([illegible])	([illegible])	$7,382,725	$112,726	1.2%	$7,495,451	($1,630,492)	-17.9%	13
14	Large Light and Power	LLP-14	36,942,524	2,474,246			(336,617)	(4,449,705)	$34,630,447	$39,416,770	$631,753	$421,621	([illegible])	([illegible])	$35,231,400	$537,945	1.4%	$35,769,345	($3,647,425)	-9.3%	14
15	Large Light and Power PRS	PRS-14	7,426,586				(55,503)	(851,655)	$6,519,428	$7,426,586	$0	$0	$0	$0	$7,426,586	$0	0.0%	$7,426,586	$0	0.0%	15
16	Large Light and Power Time of Use	LLP-90	14,192,415				(129,287)	(1,376,127)	$12,687,002	$14,192,415	$227,469	$151,809	([illegible])	([illegible])	$12,685,430	$193,693	1.4%	$12,879,122	($1,313,293)	-9.3%	16
17	Mines	Contract	43,723,700				(489,206)	(5,444,139)	$37,790,355	$43,723,700	$7,654,218	([illegible])	$0	$0	$43,723,700	$0	0.0%	$43,723,700	$0	0.0%	17
18	Traffic Signals and Street Lighting	PS-41,P47	2,285,481			447	(17,106)	(328,199)	$1,940,623	$2,285,928	$150,587	$25,651	([illegible])	([illegible])	$2,143,445	$32,728	1.4%	$2,176,173	($109,755)	-4.6%	18
19	Lighting	PS-50,GS-51, 52	2,200,219				(14,985)	(48,552)	$2,136,681	$2,200,219	$144,940	$24,689	([illegible])	([illegible])	$2,063,078	$31,501	1.4%	$2,094,579	($105,639)	-4.8%	19
20	Municipal Service	PS-40	8,163,883				(66,268)	(1,063,332)	$7,034,283	$8,163,883	$845,199	$94,845	([illegible])	([illegible])	$7,925,450	$121,013	1.5%	$8,046,463	($117,420)	-1.4%	20
21	Municipal Water Pumping	PS-43	8,023,449				(75,047)	(1,298,797)	$6,649,605	$8,023,449	$830,660	$93,214	([illegible])	([illegible])	$7,789,118	$118,931	1.5%	$7,908,049	($115,400)	-1.4%	
22	TOTAL ELECTRIC REVENUES		774,470,361	$7,514,574	$4,572,055	$0	($5,464,746)	($89,640,815)	$691,451,429	$786,556,990	$0	$0	($5,464,746)	($89,640,815)	$691,451,429	$9,766,000	1.2%	$701,217,429	($85,339,561)	-10.8%	22

Tucson Electric Power Company
Comparisons of Revenues by Rate Schedules
Present And Proposed Rates
Test Year Ended December 31, 2006

Line No.	Pricing Plans	Rate Schedule	Adjusted TY Revenues (current rates)	Proposed Increase $	Proposed Increase %	Proposed	Line No.
1	Residential Service	R-01	$332,999,915	($23,340,142)	-7.01%	$309,659,773	1
2	Residential Water Heating - Frozen	R-02	$372,687	($26,122)	-7.01%	$346,565	2
3	Residential Time of Use	R-21	$4,048,485	-283,760	-7.01%	$3,764,724	3
4	Residential Time of Use	R-70	$5,197,773	-364,315	-7.01%	$4,833,459	4
5	Special Residential Electric Service	R-201A,B,C	$7,961,286	-558,011	-7.01%	$7,403,275	5
6	General Service	GS-10	$186,276,420	-33,281,188	-17.87%	$152,995,232	6
7	General Service PRS	PRS-10	$27,548	0	0.00%	$27,548	7
8	General Service Time of Use	GS-76	$11,778,707	0 -2,104,450	-17.87%	$9,674,257	8
9	Interruptible Agricultural Pumping	GS-31	$829,122	-148,136	-17.87%	$680,986	9
10	General Service Mobile Home Parks	GS-11	$5,160,569	-922,016	-17.87%	$4,238,553	10
11	Large General Service	GS-13	$96,672,209	-17,271,998	-17.87%	$79,400,211	11
12	Large General Service PRS	PRS-13	$673,375	0	0.00%	$673,375	12
13	Large General Service Time of Use	GS-85A and GS-85F	$9,125,944	-1,630,492	-17.87%	$7,495,451	13
14	Large Light and Power	LLP-14	$39,416,770	-3,647,425	-9.25%	$35,769,345	14
15	Large Light and Power PRS	PRS-14	$7,426,586	0	0.00%	$7,426,586	15
16	Large Light and Power Time of Use	LLP-90	$14,192,415	-1,313,293	-9.25%	$12,879,122	16
17	Mines	Contract	$43,723,700	0	0.00%	$43,723,700	17
18	Traffic Signals and Street Lighting	PS-41,P47	$2,285,928	-109,755	-4.80%	$2,176,173	18
19	Lighting	PS-50,GS-51, 52	$2,200,219	-105,639	-4.80%	$2,094,579	19
20	Municipal Service	PS-40	$8,163,883	-117,420	-1.44%	$8,046,463	20
21	Municipal Water Pumping	PS-43	$8,023,449	-115,400	-1.44%	$7,908,049	
22	TOTAL ELECTRIC REVENUES		$786,556,990	($85,339,561)	-10.85%	$701,217,429	22

TUCSON ELECTRIC POWER COMPANY
COMPARISON OF PRESENT AND PROPOSED RATES
TEST YEAR ENDED DECEMBER 31, 2006

	Present Rate	Proposed Rate	Increase $	Increase %
Residential Pricing Plan R01				
Customer Charge per Month				
Single-Phase	$4.90	$7.00	$2.10	42.86%
Three-Phase	$12.26	$13.00	$0.74	6.04%
Summer (May-Oct)				
1st 500 kWhs	$0.090921	$0.067514	-$0.023407	-25.74%
501 kWhs - 3,500 kWhs	$0.090921	$0.082514	-$0.008407	-9.25%
3,501 kWhs and above	$0.090921	$0.097514	$0.006593	7.25%
Winter (Nov-Apr)				
1st 500 kWhs	$0.078970	$0.047514	-$0.031456	-39.83%
501 kWhs - 3,500 kWhs	$0.078970	$0.062514	-$0.016456	-20.84%
3,501 kWhs and above	$0.078970	$0.077514	-$0.001456	-1.84%
Generation Capacity, all kWhs	N/A	$0.000000	$0.000000	100.00%
Fuel and Purchased Power Summer				
1st 500 kWhs	$0.000000	$0.000000	$0.000000	100.00%
501 kWhs - 3,500 kWhs	$0.000000	$0.000000	$0.000000	100.00%
3,501 kWhs and above	$0.000000	$0.000000	$0.000000	100.00%
Fuel and Purchased Power Winter				
1st 500 kWhs	$0.000000	$0.000000	$0.000000	100.00%
501 kWhs - 3,500 kWhs	$0.000000	$0.000000	$0.000000	100.00%
3,501 kWhs and above	$0.000000	$0.000000	$0.000000	100.00%
Residential Water Heating Pricing Plan R02				
Customer Charge per Month	$7.85	$0.00	-$7.85	-100.00%
Delivery Charges - All kWhs	$0.054358	$0.066490	$0.012132	22.32%
Generation Capacity - All kWhs	$0.000000	$0.000000	$0.000000	100.00%
Fuel and Purchased Power				
All kWhs	$0.000000	$0.000000	$0.000000	100.00%

TUCSON ELECTRIC POWER COMPANY
COMPARISON OF PRESENT AND PROPOSED RATES
TEST YEAR ENDED DECEMBER 31, 2006

	Present Rate	Proposed Rate	Increase $	Increase %
Residential Pricing Plan R-21				
Customer Charge per Month	$6.86	$7.00	$0.14	2.04%
On-Peak Summer (May-Oct)				
1st 500 kWhs	$0.125413	$0.109870	-$0.015543	-12.39%
501 kWhs - 3,500 kWhs	$0.125413	$0.114870	-$0.010543	-8.41%
3,501 kWhs and above	$0.125413	$0.124870	-$0.000543	-0.43%
Off-Peak Summer				
1st 500 kWhs	$0.050165	$0.043948	-$0.006217	-12.39%
501 kWhs - 3,500 kWhs	$0.050165	$0.048948	-$0.001217	-2.43%
3,501 kWhs and above	$0.050165	$0.058948	$0.008783	17.51%
Shoulder-Peak Summer				
1st 500 kWhs	$0.000000	$0.099870	$0.099870	100.00%
501 kWhs - 3,500 kWhs	$0.000000	$0.104870	$0.104870	100.00%
3,501 kWhs and above	$0.000000	$0.114870	$0.114870	100.00%
On-Peak Winter (Nov-Apr)				
1st 500 kWhs	$0.099018	$0.049870	-$0.049148	-49.64%
501 kWhs - 3,500 kWhs	$0.099018	$0.054870	-$0.044148	-44.59%
3,501 kWhs and above	$0.099018	$0.064870	-$0.034148	-34.49%
Off-Peak Winter				
1st 500 kWhs	$0.050165	$0.049870	-$0.000295	-0.59%
501 kWhs - 3,500 kWhs	$0.050165	$0.054870	$0.004705	9.38%
3,501 kWhs and above	$0.050165	$0.064870	$0.014705	29.31%
Generation Capacity, all kWhs	N/A	$0.000000	$0.000000	100.00%
Fuel and Purchased Power On-Peak Summer				
1st 500 kWhs	$0.000000	$0.000000	$0.000000	100.00%
501 kWhs - 3,500 kWhs	$0.000000	$0.000000	$0.000000	100.00%
3,501 kWhs and above	$0.000000	$0.000000	$0.000000	100.00%
Fuel and Purchased Power Off-Peak Summer				
1st 500 kWhs	$0.000000	$0.000000	$0.000000	100.00%
501 kWhs - 3,500 kWhs	$0.000000	$0.000000	$0.000000	100.00%
3,501 kWhs and above	$0.000000	$0.000000	$0.000000	100.00%
Fuel and Purchased Power Shoulder-Peak Summer				
1st 500 kWhs	$0.000000	$0.000000	$0.000000	100.00%
501 kWhs - 3,500 kWhs	$0.000000	$0.000000	$0.000000	100.00%
3,501 kWhs and above	$0.000000	$0.000000	$0.000000	100.00%
Fuel and Purchased Power On-Peak Winter				
1st 500 kWhs	$0.000000	$0.000000	$0.000000	100.00%
501 kWhs - 3,500 kWhs	$0.000000	$0.000000	$0.000000	100.00%
3,501 kWhs and above	$0.000000	$0.000000	$0.000000	100.00%
Fuel and Purchased Power Off-Peak Winter				
1st 500 kWhs	$0.000000	$0.000000	$0.000000	100.00%
501 kWhs - 3,500 kWhs	$0.000000	$0.000000	$0.000000	100.00%
3,501 kWhs and above	$0.000000	$0.000000	$0.000000	100.00%

TUCSON ELECTRIC POWER COMPANY
COMPARISON OF PRESENT AND PROPOSED RATES
TEST YEAR ENDED DECEMBER 31, 2006

	Present Rate	Proposed Rate	Increase $	Increase %
Residential Pricing Plan Time of Use R-70				
Customer Charge per Month	$6.78	$9.00	$2.22	32.74%
On-Peak Summer (May-Oct)				
1st 500 kWhs	$0.184171	$0.160590	-$0.023581	-12.80%
501 kWhs - 3,500 kWhs	$0.184171	$0.165590	-$0.018581	-10.09%
3,501 kWhs and above	$0.184171	$0.170590	-$0.013581	-7.37%
Off-Peak Summer				
1st 500 kWhs	$0.058160	$0.050713	-$0.007447	-12.80%
501 kWhs - 3,500 kWhs	$0.058160	$0.055713	-$0.002447	-4.21%
3,501 kWhs and above	$0.058160	$0.065713	$0.007553	12.99%
Shoulder-Peak Summer				
1st 500 kWhs	$0.116318	$0.101425	-$0.014893	-12.80%
501 kWhs - 3,500 kWhs	$0.116318	$0.106425	-$0.009893	-8.51%
3,501 kWhs and above	$0.116318	$0.116425	$0.000107	0.09%
On-Peak Winter (Nov-Apr)				
1st 500 kWhs	$0.126011	$0.100590	-$0.025421	-20.17%
501 kWhs - 3,500 kWhs	$0.126011	$0.105590	-$0.020421	-16.21%
3,501 kWhs and above	$0.126011	$0.110590	-$0.015421	-12.24%
Off-Peak Winter				
1st 500 kWhs	$0.043619	$0.030590	-$0.013029	-29.87%
501 kWhs - 3,000 kWhs	$0.043619	$0.035590	-$0.008029	-18.41%
3,501 kWhs and above	$0.043619	$0.040590	-$0.003029	-6.94%
Generation Capacity, all kWhs	N/A	$0.000000	$0.000000	100.00%
Fuel and Purchased Power On-Peak Summer				
1st 500 kWhs	$0.000000	$0.000000	$0.000000	100.00%
501 kWhs - 3,500 kWhs	$0.000000	$0.000000	$0.000000	100.00%
3,501 kWhs and above	$0.000000	$0.000000	$0.000000	100.00%
Fuel and Purchased Power Off-Peak Summer				
1st 500 kWhs	$0.000000	$0.000000	$0.000000	100.00%
501 kWhs - 3,500 kWhs	$0.000000	$0.000000	$0.000000	100.00%
3,501 kWhs and above	$0.000000	$0.000000	$0.000000	100.00%
Fuel and Purchased Power Shoulder-Peak Summer				
1st 500 kWhs	$0.000000	$0.000000	$0.000000	100.00%
501 kWhs - 3,500 kWhs	$0.000000	$0.000000	$0.000000	100.00%
3,501 kWhs and above	$0.000000	$0.000000	$0.000000	100.00%
Fuel and Purchased Power On-Peak Winter				
1st 500 kWhs	$0.000000	$0.000000	$0.000000	100.00%
501 kWhs - 3,500 kWhs	$0.000000	$0.000000	$0.000000	100.00%
3,501 kWhs and above	$0.000000	$0.000000	$0.000000	100.00%
Fuel and Purchased Power Off-Peak Winter				
1st 500 kWhs	$0.000000	$0.000000	$0.000000	100.00%
501 kWhs - 3,500 kWhs	$0.000000	$0.000000	$0.000000	100.00%
3,501 kWhs and above	$0.000000	$0.000000	$0.000000	100.00%

TUCSON ELECTRIC POWER COMPANY
COMPARISON OF PRESENT AND PROPOSED RATES
TEST YEAR ENDED DECEMBER 31, 2006

	Present Rate	Proposed Rate	Increase $	Increase %
Special Residential Electric Service R201A				
Customer Charge per Month (Single-Phase)	$4.90	$9.00	$4.10	83.67%
Mid-Summer (Jun-Aug)				
1st 500 kWhs	$0.090920	$0.074440	-$0.016480	-18.13%
501 kWhs - 3,500 kWhs	$0.090920	$0.079440	-$0.011480	-12.63%
3,501 kWhs and above	$0.090920	$0.089440	-$0.001480	-1.63%
Remaining Summer (May, Sep-Oct)				
1st 500 kWhs	$0.074191	$0.060743	-$0.013448	-18.13%
501 kWhs - 3,500 kWhs	$0.074191	$0.065743	-$0.008448	-11.39%
3,501 kWhs and above	$0.074191	$0.075743	$0.001552	2.09%
Winter (Nov-Apr)				
1st 500 kWhs	$0.064440	$0.049440	-$0.015000	-23.28%
501 kWhs - 3,500 kWhs	$0.064440	$0.054440	-$0.010000	-15.52%
3,501 kWhs and above	$0.064440	$0.064440	$0.000000	0.00%
Generation Capacity, all kWhs	N/A	$0.000000	$0.000000	100.00%
Fuel and Purchased Power Mid-Summer				
1st 500 kWhs	$0.000000	$0.000000	$0.000000	100.00%
501 kWhs - 3,500 kWhs	$0.000000	$0.000000	$0.000000	100.00%
3,501 kWhs and above	$0.000000	$0.000000	$0.000000	100.00%
Fuel and Purchased Power Remaining Summer				
1st 500 kWhs	$0.000000	$0.000000	$0.000000	100.00%
501 kWhs - 3,500 kWhs	$0.000000	$0.000000	$0.000000	100.00%
3,501 kWhs and above	$0.000000	$0.000000	$0.000000	100.00%
Fuel and Purchased Power Winter				
1st 500 kWhs	$0.000000	$0.000000	$0.000000	100.00%
501 kWhs - 3,500 kWhs	$0.000000	$0.000000	$0.000000	100.00%
3,501 kWhs and above	$0.000000	$0.000000	$0.000000	100.00%

TUCSON ELECTRIC POWER COMPANY
COMPARISON OF PRESENT AND PROPOSED RATES
TEST YEAR ENDED DECEMBER 31, 2006

	Present Rate	Proposed Rate	Increase $	Increase %
Special Residential Electric Service Time of Use R-201B				
Customer Charge per Month	$6.78	$9.00	$2.22	32.74%
On-Peak Mid-Summer (Jun-Aug)				
1st 500 kWhs	$0.184171	$0.160590	-$0.023581	-12.80%
501 kWhs - 3,500 kWhs	$0.184171	$0.165590	-$0.018581	-10.09%
3,501 kWhs and above	$0.184171	$0.175590	-$0.008581	-4.66%
Off-Peak Mid-Summer				
1st 500 kWhs	$0.058160	$0.050713	-$0.007447	-12.80%
501 kWhs - 3,500 kWhs	$0.058160	$0.055713	-$0.002447	-4.21%
3,501 kWhs and above	$0.058160	$0.065713	$0.007553	12.99%
Shoulder-Peak Mid-Summer				
1st 500 kWhs	$0.116318	$0.101425	-$0.014893	-12.80%
501 kWhs - 3,500 kWhs	$0.116318	$0.106425	-$0.009893	-8.51%
3,501 kWhs and above	$0.116318	$0.116425	$0.000107	0.09%
On-Peak Remaining Summer (May, Sep-Oct)				
1st 500 kWhs	$0.146415	$0.127668	-$0.018747	-12.80%
501 kWhs - 3,500 kWhs	$0.146415	$0.132668	-$0.013747	-9.39%
3,501 kWhs and above	$0.146415	$0.142668	-$0.003747	-2.56%
Off-Peak Remaining Summer				
1st 500 kWhs	$0.046236	$0.040316	-$0.005920	-12.80%
501 kWhs - 3,500 kWhs	$0.046236	$0.045316	-$0.000920	-1.99%
3,501 kWhs and above	$0.046236	$0.055316	$0.009080	19.64%
Shoulder-Peak Remaining Summer				
1st 500 kWhs	$0.092473	$0.080633	-$0.011840	-12.80%
501 kWhs - 3,500 kWhs	$0.092473	$0.085633	-$0.006840	-7.40%
3,501 kWhs and above	$0.092473	$0.095633	$0.003160	3.42%
On-Peak Winter (Nov-Apr)				
1st 500 kWhs	$0.100179	$0.110590	$0.010411	10.39%
501 kWhs - 3,500 kWhs	$0.100179	$0.115590	$0.015411	15.38%
3,501 kWhs and above	$0.100179	$0.125590	$0.025411	25.37%
Off-Peak Winter				
1st 500 kWhs	$0.034673	$0.020590	-$0.014083	-40.62%
501 kWhs - 3,500 kWhs	$0.034673	$0.025590	-$0.009083	-26.20%
3,501 kWhs and above	$0.034673	$0.035590	$0.000917	2.64%
Generation Capacity, all kWhs	N/A	$0.000000	$0.000000	100.00%
Fuel and Purchased Power On-Peak Mid-Summer				
1st 500 kWhs	$0.000000	$0.000000	$0.000000	100.00%
501 kWhs - 3,500 kWhs	$0.000000	$0.000000	$0.000000	100.00%
3,501 kWhs and above	$0.000000	$0.000000	$0.000000	100.00%
Fuel and Purchased Power Off-Peak Mid-Summer				
1st 500 kWhs	$0.000000	$0.000000	$0.000000	100.00%
501 kWhs - 3,500 kWhs	$0.000000	$0.000000	$0.000000	100.00%
3,501 kWhs and above	$0.000000	$0.000000	$0.000000	100.00%
Fuel and Purchased Power Shoulder-Peak Mid-Summer				
1st 500 kWhs	$0.000000	$0.000000	$0.000000	100.00%
501 kWhs - 3,500 kWhs	$0.000000	$0.000000	$0.000000	100.00%
3,501 kWhs and above	$0.000000	$0.000000	$0.000000	100.00%

TUCSON ELECTRIC POWER COMPANY
COMPARISON OF PRESENT AND PROPOSED RATES
TEST YEAR ENDED DECEMBER 31, 2006

Special Residential Electric Service Time of Use R-201B (Continued)

	Present Rate	Proposed Rate	Increase $	Increase %
Fuel and Purchased Power On-Peak Remaining Summer				
1st 500 kWhs	$0.000000	$0.000000	$0.000000	100.00%
501 kWhs - 3,500 kWhs	$0.000000	$0.000000	$0.000000	100.00%
3,501 kWhs and above	$0.000000	$0.000000	$0.000000	100.00%
Fuel and Purchased Power Off-Peak Remaining Summer				
1st 500 kWhs	$0.000000	$0.000000	$0.000000	100.00%
501 kWhs - 3,500 kWhs	$0.000000	$0.000000	$0.000000	100.00%
3,501 kWhs and above	$0.000000	$0.000000	$0.000000	100.00%
Fuel and Purchased Power Shoulder-Peak Remaining Summer				
1st 500 kWhs	$0.000000	$0.000000	$0.000000	100.00%
501 kWhs - 3,500 kWhs	$0.000000	$0.000000	$0.000000	100.00%
3,501 kWhs and above	$0.000000	$0.000000	$0.000000	100.00%
Fuel and Purchased Power On-Peak Winter				
1st 500 kWhs	$0.000000	$0.000000	$0.000000	100.00%
501 kWhs - 3,500 kWhs	$0.000000	$0.000000	$0.000000	100.00%
3,501 kWhs and above	$0.000000	$0.000000	$0.000000	100.00%
Fuel and Purchased Power Off-Peak Winter				
1st 500 kWhs	$0.000000	$0.000000	$0.000000	100.00%
501 kWhs - 3,500 kWhs	$0.000000	$0.000000	$0.000000	100.00%
3,501 kWhs and above	$0.000000	$0.000000	$0.000000	100.00%

TUCSON ELECTRIC POWER COMPANY
COMPARISON OF PRESENT AND PROPOSED RATES
TEST YEAR ENDED DECEMBER 31, 2006

	Present Rate	Proposed Rate	Increase $	Increase %
Special Residential Electric Service R-201C				
Customer Charge per Month	$6.78	$9.00	$2.22	32.74%
On-Peak Mid-Summer (Jun-Aug)				
1st 500 kWhs	$0.184171	$0.160590	-$0.023581	-12.80%
501 kWhs - 3,500 kWhs	$0.184171	$0.165590	-$0.018581	-10.09%
3,501 kWhs and above	$0.184171	$0.175590	-$0.008581	-4.66%
Off-Peak Mid-Summer				
1st 500 kWhs	$0.058160	$0.050713	-$0.007447	-12.80%
501 kWhs - 3,500 kWhs	$0.058160	$0.055713	-$0.002447	-4.21%
3,501 kWhs and above	$0.058160	$0.065713	$0.007553	12.99%
Shoulder-Peak Mid-Summer				
1st 500 kWhs	$0.116318	$0.101425	-$0.014893	-12.80%
501 kWhs - 3,500 kWhs	$0.116318	$0.106425	-$0.009893	-8.51%
3,501 kWhs and above	$0.116318	$0.116425	$0.000107	0.09%
On-Peak Remaining Summer (May, Sep-Oct)				
1st 500 kWhs	$0.137207	$0.119639	-$0.017568	-12.80%
501 kWhs - 3,500 kWhs	$0.137207	$0.124639	-$0.012568	-9.16%
3,501 kWhs and above	$0.137207	$0.134639	-$0.002568	-1.87%
Off-Peak Remaining Summer				
1st 500 kWhs	$0.043328	$0.037780	-$0.005548	-12.80%
501 kWhs - 3,500 kWhs	$0.043328	$0.042780	-$0.000548	-1.26%
3,501 kWhs and above	$0.043328	$0.052780	$0.009452	21.82%
Shoulder-Peak Remaining Summer				
1st 500 kWhs	$0.086658	$0.075562	-$0.011096	-12.80%
501 kWhs - 3,500 kWhs	$0.086658	$0.080562	-$0.006096	-7.03%
3,501 kWhs and above	$0.086658	$0.090562	$0.003904	4.51%
On-Peak Winter (Nov-Apr)				
1st 500 kWhs	$0.093879	$0.080590	-$0.013289	-14.16%
501 kWhs - 3,500 kWhs	$0.093879	$0.085590	-$0.008289	-8.83%
3,501 kWhs and above	$0.093879	$0.095590	$0.001711	1.82%
Off-Peak Winter				
1st 500 kWhs	$0.032491	$0.030590	-$0.001901	-5.85%
501 kWhs - 3,500 kWhs	$0.032491	$0.035590	$0.003099	9.54%
3,501 kWhs and above	$0.032491	$0.045590	$0.013099	40.32%
Generation Capacity, all kWhs	N/A	$0.000000	$0.000000	100.00%
Fuel and Purchased Power On-Peak Mid-Summer				
1st 500 kWhs	$0.000000	$0.000000	$0.000000	100.00%
501 kWhs - 3,500 kWhs	$0.000000	$0.000000	$0.000000	100.00%
3,501 kWhs and above	$0.000000	$0.000000	$0.000000	100.00%
Fuel and Purchased Power Off-Peak Mid-Summer				
1st 500 kWhs	$0.000000	$0.000000	$0.000000	100.00%
501 kWhs - 3,500 kWhs	$0.000000	$0.000000	$0.000000	100.00%
3,501 kWhs and above	$0.000000	$0.000000	$0.000000	100.00%
Fuel and Purchased Power Shoulder-Peak Mid-Summer				
1st 500 kWhs	$0.000000	$0.000000	$0.000000	100.00%
501 kWhs - 3,500 kWhs	$0.000000	$0.000000	$0.000000	100.00%
3,501 kWhs and above	$0.000000	$0.000000	$0.000000	100.00%

TUCSON ELECTRIC POWER COMPANY
COMPARISON OF PRESENT AND PROPOSED RATES
TEST YEAR ENDED DECEMBER 31, 2006

	Present Rate	Proposed Rate	Increase $	Increase %
Special Residential Electric Service R-201C (Continued)				
Fuel and Purchased Power On-Peak Remaining Summer				
1st 500 kWhs	$0.000000	$0.000000	$0.000000	100.00%
501 kWhs - 3,500 kWhs	$0.000000	$0.000000	$0.000000	100.00%
3,501 kWhs and above	$0.000000	$0.000000	$0.000000	100.00%
Fuel and Purchased Power Off-Peak Remaining Summer				
1st 500 kWhs	$0.000000	$0.000000	$0.000000	100.00%
501 kWhs - 3,500 kWhs	$0.000000	$0.000000	$0.000000	100.00%
3,501 kWhs and above	$0.000000	$0.000000	$0.000000	100.00%
Fuel and Purchased Power Shoulder-Peak Remaining Summer				
1st 500 kWhs	$0.000000	$0.000000	$0.000000	100.00%
501 kWhs - 3,500 kWhs	$0.000000	$0.000000	$0.000000	100.00%
3,501 kWhs and above	$0.000000	$0.000000	$0.000000	100.00%
Fuel and Purchased Power On-Peak Winter				
1st 500 kWhs	$0.000000	$0.000000	$0.000000	100.00%
501 kWhs - 3,500 kWhs	$0.000000	$0.000000	$0.000000	100.00%
3,501 kWhs and above	$0.000000	$0.000000	$0.000000	100.00%
Fuel and Purchased Power Off-Peak Winter				
1st 500 kWhs	$0.000000	$0.000000	$0.000000	100.00%
501 kWhs - 3,500 kWhs	$0.000000	$0.000000	$0.000000	100.00%
3,501 kWhs and above	$0.000000	$0.000000	$0.000000	100.00%

TUCSON ELECTRIC POWER COMPANY
COMPARISON OF PRESENT AND PROPOSED RATES
TEST YEAR ENDED DECEMBER 31, 2006

	Present Rate	Proposed Rate	Increase $	Increase %
Small General Service Pricing Plan GS-10				
Customer Charge per Month				
Single-Phase	$5.88	$8.00	$2.12	36.05%
Three-Phase	$13.24	$14.00	$0.76	5.74%
Summer (May-Oct)				
First 3400 kWh per month	$0.113695			
1st 500 kWhs	$0.100343	$0.070111	-$0.030232	-30.13%
501 kWhs - 54,500 kWhs	$0.100343	$0.085111	-$0.015232	-15.18%
All remaining kWhs	$0.100343	$0.100111	-$0.000232	-0.23%
Winter (Nov-Apr)				
First 3400 kWh per month	$0.113695			
1st 500 kWhs	$0.093772	$0.050111	-$0.043661	-46.56%
501 kWhs - 54,500 kWhs	$0.093772	$0.065111	-$0.028661	-30.56%
All remaining kWhs	$0.093772	$0.080111	-$0.013661	-14.57%
Generation Capacity, all kWhs	N/A	$0.000000	$0.000000	100.00%
Fuel and Purchased Power Summer				
1st 500 kWhs	$0.000000	$0.000000	$0.000000	100.00%
501 kWhs - 54,500 kWhs	$0.000000	$0.000000	$0.000000	100.00%
All remaining kWhs	$0.000000	$0.000000	$0.000000	100.00%
Fuel and Purchased Power Winter				
1st 500 kWhs	$0.000000	$0.000000	$0.000000	100.00%
501 kWhs - 54,500 kWhs	$0.000000	$0.000000	$0.000000	100.00%
All remaining kWhs	$0.000000	$0.000000	$0.000000	100.00%
General Service Mobile Home Parks Pricing Plan GS-11				
Customer Charge per Month				
Single-Phase	$5.88	$8.00	$2.12	36.05%
Three-Phase	$13.24	$14.00	$0.76	5.74%
Summer (May-Oct) all kWhs	$0.090921	$0.078540	-$0.012381	-13.62%
Winter (Nov-Apr) all kWhs	$0.079870	$0.058540	-$0.021330	-26.71%
Generation Capacity, all kWhs	N/A	$0.000000	$0.000000	100.00%
Fuel and Purchased Power - all kWhs	N/A	$0.000000	$0.000000	100.00%

TUCSON ELECTRIC POWER COMPANY
COMPARISON OF PRESENT AND PROPOSED RATES
TEST YEAR ENDED DECEMBER 31, 2006

	Present Rate	Proposed Rate	Increase $	Increase %
Small General Service Time of Use Pricing Plan GS-76				
Customer Charge per Month				
Single-Phase	$6.78	$8.00	$1.22	17.99%
Three-Phase	$14.14	$14.00	-$0.14	-0.99%
On-peak Summer (May-Oct)				
1st 500 kWhs	$0.222943	$0.165480	-$0.057463	-25.77%
501 kWhs - 54,500 kWhs	$0.222943	$0.170480	-$0.052463	-23.53%
All remaining kWhs	$0.222943	$0.180480	-$0.042463	-19.05%
Off-peak Summer				
1st 500 kWhs	$0.067853	$0.050364	-$0.017489	-25.77%
501 kWhs - 54,500 kWhs	$0.067853	$0.055364	-$0.012489	-18.41%
All remaining kWhs	$0.067853	$0.065364	-$0.002489	-3.67%
Shoulder-peak Summer				
1st 500 kWhs	$0.140551	$0.104324	-$0.036227	-25.77%
501 kWhs - 54,500 kWhs	$0.140551	$0.109324	-$0.031227	-22.22%
All remaining kWhs	$0.140551	$0.119324	-$0.021227	-15.10%
On-peak Winter (Nov-Apr)				
1st 500 kWhs	$0.150244	$0.111519	-$0.038725	-25.77%
501 kWhs - 54,500 kWhs	$0.150244	$0.116519	-$0.033725	-22.45%
All remaining kWhs	$0.150244	$0.126519	-$0.023725	-15.79%
Off-peak Winter				
1st 500 kWhs	$0.053312	$0.039571	-$0.013741	-25.77%
501 kWhs - 54,500 kWhs	$0.053312	$0.044571	-$0.008741	-16.40%
All remaining kWhs	$0.053312	$0.054571	$0.001259	2.36%
Generation Capacity, all kWhs	N/A	$0.000000	$0.000000	100.00%
Fuel and Purchased Power On-Peak Summer				
1st 500 kWhs	$0.000000	$0.000000	$0.000000	100.00%
501 kWhs - 54,500 kWhs	$0.000000	$0.000000	$0.000000	100.00%
All remaining kWhs	$0.000000	$0.000000	$0.000000	100.00%
Fuel and Purchased Power Off-Peak Summer				
1st 500 kWhs	$0.000000	$0.000000	$0.000000	100.00%
501 kWhs - 54,500 kWhs	$0.000000	$0.000000	$0.000000	100.00%
All remaining kWhs	$0.000000	$0.000000	$0.000000	100.00%
Fuel and Purchased Power Shoulder Summer				
1st 500 kWhs	$0.000000	$0.000000	$0.000000	100.00%
501 kWhs - 54,500 kWhs	$0.000000	$0.000000	$0.000000	100.00%
All remaining kWhs	$0.000000	$0.000000	$0.000000	100.00%
Fuel and Purchased Power On-Peak Winter				
1st 500 kWhs	$0.000000	$0.000000	$0.000000	100.00%
501 kWhs - 54,500 kWhs	$0.000000	$0.000000	$0.000000	100.00%
All remaining kWhs	$0.000000	$0.000000	$0.000000	100.00%
Fuel and Purchased Power Off-Peak Winter				
1st 500 kWhs	$0.000000	$0.000000	$0.000000	100.00%
501 kWhs - 54,500 kWhs	$0.000000	$0.000000	$0.000000	100.00%
All remaining kWhs	$0.000000	$0.000000	$0.000000	100.00%

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COMPARISON OF PRESENT AND PROPOSED RATES
TEST YEAR ENDED DECEMBER 31, 2006

	Present Rate	Proposed Rate	Increase $	Increase %
Interruptible Agricultural Pumping Pricing Plan GS-31				
Energy kWh Charge - Summer (May-Oct)	$0.051500	$0.042040	-$0.01	-18.37%
Energy kWh Charge - Winter (Nov-Apr)	$0.050208	$0.042040	-$0.01	-16.27%
Generation Capacity, all kWhs	N/A	$0.000000	$0.000000	100.00%
Fuel and Purchased Power - all kWhs	N/A	$0.000000	$0.000000	100.00%
Large General Service Pricing Plan GS-13				
First 200 kW or Less Per Month	$1,675.88	**(not used in proposed rates)**		
Customer Charge Per Month	$0.00	$371.88	$371.88	
Demand Charge Per Month				
Summer (May-Oct)				
On-peak kW	$0.00	$3.00	$3.000000	100.00%
Off-peak kW	$0.00	$1.00	$0.999000	100.00%
Winter (Nov-Apr)				
On-peak kW	$0.00	$3.00	$3.000000	100.00%
Off-peak kW	$0.00	$1.00	$0.999000	100.00%
Summer All Additional kW				
On-peak kW	$6.52	$3.00	-$3.520000	-53.99%
Off-peak kW	$0.00	$1.00	$0.999000	100.00%
Winter All Additional kW				
On-peak kW	$6.52	$3.00	-$3.520000	-53.99%
Off-peak kW	$0.00	$1.00	$0.999000	100.00%
Summer				
On-peak kW	$0.063744	$0.080376	$0.016632	26.09%
Off-peak kW	$0.063744	$0.050376	-$0.013368	-20.97%
Shoulder Peak kW	$0.063744	$0.070376	$0.006632	10.40%
Winter				
On-peak kW	$0.060556	$0.050376	-$0.010180	-16.81%
Off-peak kW	$0.060556	$0.050376	-$0.010180	-16.81%
Generation Capacity, all kWhs	N/A	$0.000000	$0.000000	100.00%
Fuel and Purchased Power Summer				
On-peak kWhs	$0.000000	$0.000000	$0.000000	100.00%
Off-peak kWhs	$0.000000	$0.000000	$0.000000	100.00%
Shoulder Peak kWhs	$0.000000	$0.000000	$0.000000	100.00%
Fuel and Purchased Power Winter				
On-peak kWhs	$0.000000	$0.000000	$0.000000	100.00%
Off-peak kWhs	$0.000000	$0.000000	$0.000000	100.00%

TUCSON ELECTRIC POWER COMPANY
COMPARISON OF PRESENT AND PROPOSED RATES
TEST YEAR ENDED DECEMBER 31, 2006

	Present Rate	Proposed Rate	Increase $	Increase %
Large General Service Time of Use Pricing Plan GS-85A				
Customer Charge per Month	$98.01	$371.88	$273.87	279.43%
Demand Charge Per Month				
Summer (May-Oct)				
On-peak kW	$7.50	$3.00	-$4.500000	100.00%
Off-peak kW	$0.00	$1.00	$0.999000	100.00%
Winter (Nov-Apr)				
On-peak kW	$4.96	$3.00	-$1.960000	100.00%
Off-peak kW	$0.00	$1.00	$0.999000	100.00%
Summer All Additional kW				
On-peak kW	$7.50	$3.00	-$4.500000	-60.00%
Off-peak kW	$0.00	$1.00	$0.999000	100.00%
Winter All Additional kW				
On-peak kW	$4.96	$3.00	-$1.960000	-39.52%
Off-peak kW	$0.00	$1.00	$0.999000	100.00%
Summer				
On-peak kW	$0.069587	$0.075310	$0.005723	8.22%
Off-peak kW	$0.061746	$0.045310	-$0.016436	-26.62%
Shoulder Peak kW	$0.065667	$0.065310	-$0.000357	-0.54%
Winter				
On-peak kW	$0.065667	$0.045310	-$0.020357	-31.00%
Off-peak kW	$0.057826	$0.045310	-$0.012516	-21.64%
Generation Capacity, all kWhs	N/A	$0.000000	$0.000000	100.00%
Fuel and Purchased Power Summer				
On-peak kWhs	$0.000000	$0.000000	$0.000000	100.00%
Off-peak kWhs	$0.000000	$0.000000	$0.000000	100.00%
Shoulder Peak kWhs	$0.000000	$0.000000	$0.000000	100.00%
Fuel and Purchased Power Winter				
On-peak kWhs	$0.000000	$0.000000	$0.000000	100.00%
Off-peak kWhs	$0.000000	$0.000000	$0.000000	100.00%

TUCSON ELECTRIC POWER COMPANY
COMPARISON OF PRESENT AND PROPOSED RATES
TEST YEAR ENDED DECEMBER 31, 2006

	Present Rate	Proposed Rate	Increase $	Increase %
Large General Service Time of Use Pricing Plan GS-85F				
Customer Charge per Month	$94.60	$371.88	$277.28	293.11%
Demand Charge Per Month				
Summer (May-Oct)				
On-peak kW	$16.34	$3.00	-$13.340000	100.00%
Off-peak kW	$0.00	$1.00	$0.999000	100.00%
Winter (Nov-Apr)				
On-peak kW	$9.10	$3.00	-$6.100000	100.00%
Off-peak kW	$0.00	$1.00	$0.999000	100.00%
Summer All Additional kW				
On-peak kW	$16.34	$3.00	-$13.340000	-81.64%
Off-peak kW	$0.00	$1.00	$0.999000	100.00%
Winter All Additional kW				
On-peak kW	$9.10	$3.00	-$6.100000	-67.03%
Off-peak kW	$0.00	$1.00	$0.999000	100.00%
Summer				
On-peak kW	$0.104973	$0.075310	-$0.029663	-28.26%
Off-peak kW	$0.031320	$0.045310	$0.013990	44.67%
Shoulder Peak kW	$0.076808	$0.065310	-$0.011498	-14.97%
Winter				
On-peak kW	$0.076808	$0.045310	-$0.031498	-41.01%
Off-peak kW	$0.031320	$0.045310	$0.013990	44.67%
Generation Capacity, all kWhs	N/A	$0.000000	$0.000000	100.00%
Fuel and Purchased Power Summer				
On-peak kWhs	$0.000000	$0.000000	$0.000000	100.00%
Off-peak kWhs	$0.000000	$0.000000	$0.000000	100.00%
Shoulder Peak kWhs	$0.000000	$0.000000	$0.000000	100.00%
Fuel and Purchased Power Winter				
On-peak kWhs	$0.000000	$0.000000	$0.000000	100.00%
Off-peak kWhs	$0.000000	$0.000000	$0.000000	100.00%

TUCSON ELECTRIC POWER COMPANY
COMPARISON OF PRESENT AND PROPOSED RATES
TEST YEAR ENDED DECEMBER 31, 2006

	Present Rate	Proposed Rate	Increase $	Increase %
Large Light and Power Pricing Plan LLP-14				
Customer Charge per Month	$0.00	$500.00	$500.00	100.00%
Demand Charge Per Month				
Summer (May-Oct)				
On-peak kW	$9.97	$8.00	-$1.970000	100.00%
Off-peak kW	$0.00	$2.66	$2.664000	100.00%
Winter (Nov-Apr)				
On-peak kW	$9.97	$8.00	-$1.970000	100.00%
Off-peak kW	$0.00	$2.66	$2.664000	100.00%
Summer (May-Oct)				
On-peak kW	$0.046001	$0.063785	$0.017784	38.66%
Off-peak kW	$0.046001	$0.033785	-$0.012216	-26.56%
Shoulder-peak kWhs	$0.046001	$0.053785	$0.007784	16.92%
Winter (Nov-Apr)				
On-peak kW	$0.043701	$0.033785	-$0.009916	-22.69%
Off-peak kW	$0.043701	$0.033785	-$0.009916	-22.69%
Generation Capacity, all kWhs	N/A	$0.000000	$0.000000	100.00%
Fuel and Purchased Power Summer				
On-peak kW	$0.000000	$0.000000	$0.000000	100.00%
Off-peak kW	$0.000000	$0.000000	$0.000000	100.00%
Shoulder Peak kW	$0.000000	$0.000000	$0.000000	100.00%
Fuel and Purchased Power Winter				
On-peak kW	$0.000000	$0.000000	$0.000000	100.00%
Off-peak kW	$0.000000	$0.000000	$0.000000	100.00%

TUCSON ELECTRIC POWER COMPANY
COMPARISON OF PRESENT AND PROPOSED RATES
TEST YEAR ENDED DECEMBER 31, 2006

	Present Rate	Proposed Rate	Increase $	Increase %
Large Light and Power Time of Use Pricing Plan LLP-90A				
Customer Charge per Month	$0.00	$500.00	$500.00	100.00%
Demand Charge Per Month				
Summer (May-Oct)				
On-peak kW	$10.95	$8.00	-$2.950000	100.00%
Off-peak kW	$10.95	$2.66	-$8.290000	100.00%
Winter (Nov-Apr)				
On-peak kW	$8.99	$8.00	-$0.990000	-11.01%
Off-peak kW	$8.99	$2.66	-$6.330000	-70.41%
Summer (May-Oct)				
On-peak kWh	$0.058806	$0.084176	$0.025370	43.14%
Off-peak kWh	$0.041654	$0.054176	$0.012522	30.06%
Shoulder-peak kWhs	$0.049005	$0.074176	$0.025171	51.36%
Winter (Nov-Apr)				
On-peak kWh	$0.058806	$0.054176	-$0.004630	-7.87%
Off-peak kWh	$0.041654	$0.054176	$0.012522	30.06%
Generation Capacity, all kWhs	N/A	$0.000000	$0.000000	100.00%
Fuel and Purchased Power Summer				
On-peak kWh	$0.000000	$0.000000	$0.000000	100.00%
Off-peak kWh	$0.000000	$0.000000	$0.000000	100.00%
Shoulder Peak kWh	$0.000000	$0.000000	$0.000000	100.00%
Fuel and Purchased Power Winter				
On-peak kWh	$0.000000	$0.000000	$0.000000	100.00%
Off-peak kWh	$0.000000	$0.000000	$0.000000	100.00%
Large Light and Power Time of Use Pricing Plan LLP-90F				
Customer Charge per Month	$0.00	$500.00	$500.00	100.00%
Demand Charge Per Month				
Summer (May-Oct)				
On-peak kW	$20.34	$8.00	-$12.34	100.00%
Off-peak kW	$20.34	$2.66	-$17.68	100.00%
Winter (Nov-Apr)				
On-peak kW	$10.73	$8.00	-$2.73	100.00%
Off-peak kW	$10.73	$2.66	-$8.07	100.00%
Summer (May-Oct)				
On-peak kWh	$0.083541	$0.084176	$0.00063	100.00%
Off-peak kWh	$0.028002	$0.054176	$0.02617	100.00%
Shoulder-peak kWhs	$0.042003	$0.074176	$0.03217	100.00%
Winter (Nov-Apr)				
On-peak kWh	$0.042003	$0.054176	$0.01217	100.00%
Off-peak kWh	$0.028002	$0.054176	$0.02617	100.00%
Generation Capacity, all kWhs	N/A	$0.000000	$0.000000	100.00%
Fuel and Purchased Power Summer				
On-peak kWh	$0.000000	$0.000000	$0.000000	100.00%
Off-peak kWh	$0.000000	$0.000000	$0.000000	100.00%
Shoulder Peak kWh	$0.000000	$0.000000	$0.000000	100.00%
Fuel and Purchased Power Winter				
On-peak kWhs	$0.000000	$0.000000	$0.000000	100.00%
Off-peak kWhs	$0.000000	$0.000000	$0.000000	100.00%

TUCSON ELECTRIC POWER COMPANY
COMPARISON OF PRESENT AND PROPOSED RATES
TEST YEAR ENDED DECEMBER 31, 2006

	Present Rate	Proposed Rate	Increase $	Increase %
Municipal Service Pricing Plan PS-40				
Summer - all kWhs (May-Oct)	$0.082463	$0.081277	-$0.001186	-1.44%
Winter - all kWhs (Nov-Apr)	$0.078340	$0.077213	-$0.001127	-1.44%
Generation Capacity, all kWhs	N/A	$0.000000	$0.000000	100.00%
Fuel and Purchased Power Summer	$0.000000	$0.000000		
Fuel and Purchased Power Winter	$0.000000	$0.000000	$0.000000	100.00%
Municipal Service Pricing Plan PS-43				
Summer - all kWhs (May-Oct)	$0.082463	$0.081277	-$0.001186	-1.44%
Winter - all kWhs (Nov-Apr)	$0.078340	$0.077213	-$0.001127	-1.44%
Generation Capacity, all kWhs	N/A	$0.000000	$0.000000	100.00%
Fuel and Purchased Power Summer	$0.000000	$0.000000	$0.000000	100.00%
Fuel and Purchased Power Winter	$0.000000	$0.000000	$0.000000	100.00%
Municipal Interruptible Service Pricing Plan PS-45&46				
Summer - all kWhs (May-Oct)	$0.051500	$0.050759	-$0.000741	-1.44%
Winter - all kWhs (Nov-Apr)	$0.050208	$0.049486	-$0.000722	-1.44%
Generation Capacity, all kWhs	N/A	$0.000000	$0.000000	100.00%
Fuel and Purchased Power Summer	$0.000000	$0.000000	$0.000000	100.00%
Fuel and Purchased Power Winter	$0.000000	$0.000000	$0.000000	100.00%
Traffic Signals and Street Lighting Pricing Plan PS-41&47				
All kWhs	$0.067861	$0.064603	-$0.003258	-4.80%
Generation Capacity, all kWhs	N/A	$0.000000	$0.000000	100.00%
Fuel and Purchased Power - all kWhs	N/A	$0.029070	$0.029070	100.00%

TUCSON ELECTRIC POWER COMPANY
COMPARISON OF PRESENT AND PROPOSED RATES
TEST YEAR ENDED DECEMBER 31, 2006

		Combined Proposed R	Increase	
	Present Rate	Delivery Charge	$	%
Lighting Pricing Plan PS-50, PS-51, and PS-52				
Per 100 Watt	$11.26	$10.72	($0.54)	-4.80%
Per 250 Watt	$16.90	$16.09	($0.81)	-4.80%
Per 400 Watt	$26.07	$24.82	($1.25)	-4.80%
Per One Pole	$3.93	$3.74	($0.19)	-4.80%
Underground Service	$21.33	$20.31	($1.02)	-4.80%
55OH - new	$11.26	$10.72	($0.54)	-4.80%
55P -new	$11.26	$10.72	($0.54)	-4.80%
55UG -new	$11.26	$10.72	($0.54)	-4.80%
70UG -new	$11.26	$10.72	($0.54)	-4.80%

Attachment FWR-3

Bill Impacts - Base Rate Increase

Present Rates (Net of CTC) and Proposed Rates (Net of CTC)

Tuscon Electric Power Company
Typical Bill Comparison - Present and Proposed Rates
Test Year December 31, 2006

	Present	Proposed
Residential Pricing Plan R01		
Customer Charge per Month		
Single-Phase	$4.90	$7.00
Summer (May-Oct)		
1st 500 kWhs	$0.080121	$0.067514
501 kWhs - 3,500 kWhs	$0.080121	$0.082514
3,501 kWhs and above	$0.080121	$0.097514
Generation Capacity, all kWhs	N/A	$0.000000
PPFAC	$0.000000	$0.001539
DSM Adjuster, per kWh		
501 kWhs - 3,500 kWhs	$0.000000	$0.000625
3,501 kWhs and above	$0.000000	$0.001875

Monthly KWH Usage	Present Rate	Proposed Rate	Proposed Increase $	Proposed Increase %
0	$4.90	$7.00	$2.10	42.86%
400	$36.95	$34.62	($2.33)	-6.30%
500	$44.96	$41.53	($3.43)	-7.64%
800	$69.00	$66.47	($2.53)	-3.66%
1,000	$85.02	$83.10	($1.93)	-2.26%
1,500	$125.08	$124.67	($0.42)	-0.33%
2,000	$165.14	$166.24	$1.09	0.66%
2,500	$205.20	$207.80	$2.60	1.27%
5,000	$405.51	$440.03	$34.52	8.51%
7,500	$605.81	$688.50	$82.69	13.65%
10,000	$806.11	$936.97	$130.86	16.23%

	Present	Proposed
Residential Pricing Plan R01		
Customer Charge per Month		
Single-Phase	$4.90	$7.00
Winter (Nov-Apr)		
1st 500 kWhs	$0.068170	$0.047514
501 kWhs - 3,500 kWhs	$0.068170	$0.062514
3,501 kWhs and above	$0.068170	$0.077514
Generation Capacity, all kWhs	N/A	$0.000000
PPFAC	$0.000000	$0.001539
DSM Adjuster, per kWh		
501 kWhs - 3,500 kWhs	N/A	$0.0006250
3,501 kWhs and above	$0.000000	$0.0018750

Monthly KWH Usage	Total Bill Present Rate	Total Bill Proposed Rate	Proposed Increase $	Proposed Increase %
400	$32.17	$26.87	($5.30)	-16.47%
600	$45.80	$37.84	($7.96)	-17.38%
800	$59.44	$50.47	($8.97)	-15.09%
1,000	$73.07	$63.10	($9.97)	-13.65%
1,500	$107.16	$94.67	($12.49)	-11.66%
2,000	$141.24	$126.24	($15.00)	-10.62%
2,500	$175.33	$157.80	($17.52)	-9.99%
5,000	$345.75	$340.03	($5.72)	-1.66%
10,000	$686.60	$736.97	$50.37	7.34%

Tuscon Electric Power Company
Typical Bill Comparison - Present and Proposed Rates
Test Year December 31, 2006

Residential Water Heating Pricing Plan R02	Present	Proposed
Customer Charge per Month	$7.85	$0.00
Delivery Charges - All kWhs	$0.043558	$0.066490
Generation Capacity - All kWhs	$0.000000	$0.000000
PPFAC	$0.000000	$0.000000
DSM Adjuster, per kWh		
On-Peak Summer (May-Oct)	$0.000000	$0.0006250
1st 500 kWhs	$0.058160	$0.0018750

Monthly KWH Usage	Present Rate	Proposed Rate	Proposed Increase $	Proposed Increase %
100	$12.21	$6.65	($5.56)	-45.53%
125	$13.29	$8.31	($4.98)	-37.48%
150	$14.38	$9.97	($4.41)	-30.66%
175	$15.47	$11.64	($3.84)	-24.80%
200	$16.56	$13.30	($3.26)	-19.71%
250	$18.74	$16.62	($2.12)	-11.30%
300	$20.92	$19.95	($0.97)	-4.64%
400	$25.27	$26.60	$1.32	5.23%
500	$29.63	$33.25	$3.62	12.20%

Tuscon Electric Power Company
Typical Bill Comparison - Present and Proposed Rates
Test Year December 31, 2006

Residential Pricing Plan R-21	Present		Proposed	
Customer Charge per Month	$6.86		$7.00	
On-Peak Summer (May-Oct)		42.0%		21.0%
1st 500 kWhs	$0.114613		$0.109870	
501 kWhs - 3,500 kWhs	$0.114613		$0.114870	
3,501 kWhs and above	$0.114613		$0.124870	
Off-Peak Summer		58.0%		58.0%
1st 500 kWhs	$0.039365		$0.043948	
501 kWhs - 3,500 kWhs	$0.039365		$0.048948	
3,501 kWhs and above	$0.039365		$0.058948	
Shoulder-Peak Summer				21.0%
1st 500 kWhs	$0.000000		$0.099870	
501 kWhs - 3,500 kWhs	$0.000000		$0.104870	
3,501 kWhs and above	$0.000000		$0.114870	
Generation Capacity, all kWhs	$0.000000		$0.000000	
PPFAC	$0.000000		$0.001539	
DSM Adjuster, per kWh				
501 kWhs - 3,500 kWhs	$0.000000		$0.0006250	
3,501 kWhs and above	$0.000000		$0.0018750	

Monthly KWH Usage	Total Bill Present Rate	Total Bill Proposed Rate	Proposed Increase $	Proposed Increase %
400	$35.25	$35.19	($0.05)	-0.15%
600	$49.44	$48.98	($0.46)	-0.94%
800	$63.64	$63.07	($0.56)	-0.88%
1,000	$77.83	$77.17	($0.66)	-0.85%
1,500	$113.31	$112.41	($0.90)	-0.80%
2,000	$148.80	$147.65	($1.14)	-0.77%
2,500	$184.28	$182.90	($1.39)	-0.75%
5,000	$361.71	$360.98	($0.73)	-0.20%
10,000	$716.55	$719.65	$3.10	0.43%

Residential Pricing Plan R-21	Present		Proposed	
Customer Charge per Month	$6.86		$7.00	
On-Peak Winter (Nov-Apr)		22.6%		38.7%
1st 500 kWhs	$0.088218		$0.049870	
501 kWhs - 3,500 kWhs	$0.088218		$0.054870	
3,501 kWhs and above	$0.088218		$0.064870	
Off-Peak Winter		77.4%		61.3%
1st 500 kWhs	$0.039365		$0.049870	
501 kWhs - 3,500 kWhs	$0.039365		$0.054870	
3,501 kWhs and above	$0.039365		$0.064870	
Generation Capacity, all kWhs	N/A		$0.000000	
PPFAC	$0.000000		$0.001539	
DSM Adjuster, per kWh				
501 kWhs - 3,500 kWhs	$0.000000		$0.0006250	
3,501 kWhs and above	$0.046236		$0.0018750	

Monthly KWH Usage	Present Rate	Proposed Rate	Proposed Increase $	Proposed Increase %
400	$27.02	$27.19	$0.17	0.61%
600	$37.10	$37.34	$0.24	0.65%
800	$47.18	$47.56	$0.38	0.80%
1,000	$57.26	$57.78	$0.52	0.90%
1,500	$82.46	$83.32	$0.86	1.04%
2,000	$107.66	$108.87	$1.21	1.12%
2,500	$132.86	$134.41	$1.55	1.17%
5,000	$258.87	$266.83	$7.96	3.08%
10,000	$510.87	$595.53	$84.66	16.57%

Residential Pricing Plan Time of Use R-70	Present		Proposed	
Customer Charge per Month	$6.78		$9.00	
On-Peak Summer (May-Oct)		18.0%		18.0%
1st 500 kWhs	$0.173371		$0.160590	
501 kWhs - 3,500 kWhs	$0.173371		$0.165590	
3,501 kWhs and above	$0.173371		$0.170590	
Off-Peak Summer		75.0%		75.0%
1st 500 kWhs	$0.047360		$0.050713	
501 kWhs - 3,500 kWhs	$0.047360		$0.055713	
3,501 kWhs and above	$0.047360		$0.065713	
Shoulder-Peak Summer		7.0%		7.0%
1st 500 kWhs	$0.105518		$0.101425	
501 kWhs - 3,500 kWhs	$0.105518		$0.106425	
3,501 kWhs and above	$0.105518		$0.116425	
Generation Capacity, all kWhs	$0.000000		$0.000000	
PPFAC	$0.000000		$0.001539	
DSM Adjuster, per kWh				
501 kWhs - 3,500 kWhs	$0.000000		$0.0006250	
3,501 kWhs and above	$0.000000		$0.0018750	

Monthly KWH Usage	Total Bill Present Rate	Total Bill Proposed Rate	Proposed Increase $	Proposed Increase %
400	$36.43	$39.23	$2.81	7.71%
500	$43.84	$46.79	$2.95	6.74%
800	$66.07	$71.15	$5.08	7.69%
1,000	$80.89	$87.39	$6.50	8.04%
1,500	$117.95	$128.00	$10.05	8.52%
2,000	$155.01	$168.60	$13.59	8.77%
2,500	$192.06	$209.20	$17.14	8.92%
3,000	$229.12	$249.80	$20.68	9.03%
10,000	$747.91	$826.37	$78.46	10.49%

Residential Pricing Plan Time of Use R-70	Present		Proposed	
Customer Charge per Month	$6.78		$9.00	
On-Peak Winter (Nov-Apr)		22.0%		22.0%
1st 500 kWhs	$0.115211		$0.100590	
501 kWhs - 3,500 kWhs	$0.115211		$0.105590	
3,501 kWhs and above	$0.115211		$0.110590	
Off-Peak Winter		78.0%		78.0%
1st 500 kWhs	$0.032819		$0.030590	
501 kWhs - 3,000 kWhs	$0.032819		$0.035590	
3,501 kWhs and above	$0.032819		$0.040590	
Generation Capacity, all kWhs	N/A		$0.000000	
PPFAC	$0.000000		$0.001539	
DSM Adjuster, per kWh				
501 kWhs - 3,500 kWhs	$0.000000		$0.0006250	
3,501 kWhs and above	N/A		$0.0018750	

Monthly KWH Usage	Present Rate	Proposed Rate	Proposed Increase $	Proposed Increase %
200	$16.97	$18.27	$1.30	7.64%
400	$27.16	$27.53	$0.37	1.37%
500	$32.25	$32.16	($0.09)	-0.27%
800	$47.54	$48.11	$0.57	1.21%
1,200	$67.91	$69.37	$1.46	2.15%
2,000	$108.67	$111.90	$3.23	2.97%
2,500	$134.14	$138.47	$4.33	3.23%
3,500	$185.09	$191.63	$6.54	3.53%
5,000	$261.51	$273.23	$11.73	4.48%

	Present	Proposed
Special Residential Electric Service R201A		
Customer Charge per Month (Single-Phase)	$4.90	$9.00
Mid-Summer (Jun-Aug)		
1st 500 kWhs	$0.080120	$0.074440
501 kWhs - 3,500 kWhs	$0.080120	$0.079440
3,501 kWhs and above	$0.080120	$0.089440
Generation Capacity, all kWhs	N/A	$0.000000
PPFAC	$0.000000	$0.001539
DSM Adjuster, per kWh		
501 kWhs - 3,500 kWhs	$0.000000	$0.0006250
3,501 kWhs and above	$0.000000	$0.0018750

Monthly KWH Usage	Total Bill Present Rate	Total Bill Proposed Rate	Proposed Increase $	Proposed Increase %
400	$36.95	$39.39	$2.44	6.61%
600	$52.97	$55.00	$2.02	3.82%
800	$69.00	$71.01	$2.01	2.92%
1,000	$85.02	$87.02	$2.00	2.36%
1,500	$125.08	$127.05	$1.97	1.58%
2,000	$165.14	$167.09	$1.95	1.18%
2,500	$205.20	$207.12	$1.92	0.94%
5,000	$405.50	$407.28	$1.78	0.44%
10,000	$806.10	$815.73	$9.63	1.19%

	Present	Proposed
Special Residential Electric Service R201A		
Customer Charge per Month (Single-Phase)	$4.90	$9.00
Remaining Summer (May, Sep-Oct)		
1st 500 kWhs	$0.063391	$0.060743
501 kWhs - 3,500 kWhs	$0.063391	$0.065743
3,501 kWhs and above	$0.063391	$0.075743
Generation Capacity, all kWhs	N/A	$0.000000
PPFAC	$0.000000	$0.001539
DSM Adjuster, per kWh		
501 kWhs - 3,500 kWhs	$0.000000	$0.0006250
3,501 kWhs and above	$0.000000	$0.0018750

Monthly KWH Usage	Total Bill Present Rate	Total Bill Proposed Rate	Proposed Increase $	Proposed Increase %
400	$30.26	$33.91	$3.66	12.09%
600	$42.93	$46.78	$3.84	8.95%
800	$55.61	$60.05	$4.44	7.98%
1,000	$68.29	$73.33	$5.03	7.37%
1,500	$99.99	$106.51	$6.52	6.52%
2,000	$131.68	$139.69	$8.01	6.08%
2,500	$163.38	$172.88	$9.50	5.82%
5,000	$321.86	$355.67	$33.82	10.51%
10,000	$638.81	$741.89	$103.08	16.14%

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	Present	Proposed
Special Residential Electric Service R201A		
Customer Charge per Month (Single-Phase)	$4.90	$9.00
Winter (Nov-Apr)		
1st 500 kWhs	$0.053640	$0.049440
501 kWhs - 3,500 kWhs	$0.053640	$0.054440
3,501 kWhs and above	$0.053640	$0.064440
Generation Capacity, all kWhs	N/A	$0.000000
PPFAC	$0.000000	$0.001539
DSM Adjuster, per kWh		
501 kWhs - 3,500 kWhs	$0.000000	$0.0006250
3,501 kWhs and above	$0.000000	$0.0018750

Monthly KWH Usage	Total Bill Present Rate	Total Bill Proposed Rate	Proposed Increase $	Proposed Increase %
400	$26.36	$29.64	$3.29	12.47%
600	$37.08	$40.31	$3.22	8.70%
800	$47.81	$51.32	$3.51	7.34%
1,000	$58.54	$62.33	$3.79	6.48%
1,500	$85.36	$89.87	$4.51	5.28%
2,000	$112.18	$117.40	$5.22	4.65%
2,500	$139.00	$144.93	$5.93	4.27%
5,000	$273.10	$297.59	$24.49	8.97%
10,000	$541.30	$622.92	$81.62	15.08%

Special Residential Electric Service Time of Use R-201B

	Present		Proposed	
Customer Charge per Month	$6.78		$9.00	
On-Peak Mid-Summer (Jun-Aug)		18.9%		18.9%
1st 500 kWhs	$0.173371		$0.160590	
501 kWhs - 3,500 kWhs	$0.173371		$0.165590	
3,501 kWhs and above	$0.173371		$0.175590	
Off-Peak Mid-Summer		73.3%		73.3%
1st 500 kWhs	$0.047360		$0.050713	
501 kWhs - 3,500 kWhs	$0.047360		$0.055713	
3,501 kWhs and above	$0.047360		$0.065713	
Shoulder-Peak Mid-Summer		7.8%		7.8%
1st 500 kWhs	$0.105518		$0.101425	
501 kWhs - 3,500 kWhs	$0.105518		$0.106425	
3,501 kWhs and above	$0.105518		$0.116425	
Generation Capacity, all kWhs	N/A		$0.000000	
PPFAC	$0.000000		$0.001539	
DSM Adjuster, per kWh				
501 kWhs - 3,500 kWhs	$0.000000		$0.0006250	
3,501 kWhs and above	$0.063744		$0.0018750	

Monthly KWH Usage	Total Bill Present Rate	Total Bill Proposed Rate	Proposed Increase $	Proposed Increase %
400	$37.06	$39.53	$2.48	6.68%
600	$52.20	$54.80	$2.60	4.99%
800	$67.34	$70.07	$2.73	4.06%
1,000	$82.48	$86.50	$4.03	4.88%
1,500	$120.32	$126.50	$6.18	5.14%
2,000	$158.17	$166.51	$8.33	5.27%
2,500	$196.02	$204.89	$8.87	4.52%
5,000	$385.26	$407.50	$22.24	5.77%
10,000	$763.74	$851.05	$87.31	11.43%

Special Residential Electric Service Time of Use R-201B

	Present		Proposed	
Customer Charge per Month	$6.78		$9.00	
On-Peak Remaining Summer (May, Sep-Oct)		16.0%		16.0%
1st 500 kWhs	$0.135615		$0.127668	
501 kWhs - 3,500 kWhs	$0.135615		$0.132668	
3,501 kWhs and above	$0.135615		$0.142668	
Off-Peak Remaining Summer		76.2%		76.2%
1st 500 kWhs	$0.035436		$0.040316	
501 kWhs - 3,500 kWhs	$0.035436		$0.045316	
3,501 kWhs and above	$0.035436		$0.055316	
Shoulder-Peak Remaining Summer		7.8%		7.8%
1st 500 kWhs	$0.081673		$0.080633	
501 kWhs - 3,500 kWhs	$0.081673		$0.085633	
3,501 kWhs and above	$0.081673		$0.095633	
Generation Capacity, all kWhs	N/A		$0.000000	
PPFAC	$0.000000		$0.001539	

DSM Adjuster, per kWh		
501 kWhs - 3,500 kWhs	$0.000000	$0.0006250
3,501 kWhs and above	$0.000000	$0.0018750

Monthly KWH Usage	Total Bill Present Rate	Total Bill Proposed Rate	Proposed Increase $	Proposed Increase %
400	$28.82	$32.34	$3.51	12.19%
600	$39.84	$44.00	$4.16	10.44%
800	$50.86	$55.67	$4.81	9.45%
1,000	$61.88	$68.65	$6.76	10.93%
1,500	$89.44	$99.72	$10.29	11.50%
2,000	$116.99	$130.79	$13.81	11.80%
2,500	$144.54	$160.00	$15.46	10.69%
5,000	$282.30	$317.72	$35.42	12.55%
10,000	$557.81	$674.36	$116.55	20.89%

Special Residential Electric Service Time of Use R-201B

	Present		Proposed	
Customer Charge per Month	$6.78		$9.00	
On-Peak Winter (Nov-Apr)		23.6%		23.6%
1st 500 kWhs	$0.089379		$0.110590	
501 kWhs - 3,500 kWhs	$0.089379		$0.115590	
3,501 kWhs and above	$0.089379		$0.125590	
Off-Peak Winter		76.4%		76.4%
1st 500 kWhs	$0.023873		$0.020590	
501 kWhs - 3,500 kWhs	$0.023873		$0.025590	
3,501 kWhs and above	$0.023873		$0.035590	
Generation Capacity, all kWhs	N/A		$0.000000	
PPFAC	$0.000000		$0.001539	
DSM Adjuster, per kWh				
501 kWhs - 3,500 kWhs	$0.000000		$0.0006250	
3,501 kWhs and above	$0.000000		$0.0018750	

Monthly KWH Usage	Total Bill Present Rate	Total Bill Proposed Rate	Proposed Increase $	Proposed Increase %
400	$22.50	$26.11	$3.61	16.04%
600	$30.36	$34.67	$4.31	14.18%
800	$38.23	$43.23	$5.00	13.08%
1,000	$46.09	$53.11	$7.02	15.23%
1,500	$65.74	$75.90	$10.16	15.45%
2,000	$85.39	$99.61	$14.22	16.65%
2,500	$105.05	$123.32	$18.27	17.39%
5,000	$203.32	$241.87	$38.56	18.96%
10,000	$399.85	$508.98	$109.12	27.29%

Special Residential Electric Service R-201C

	Present		Proposed	
Customer Charge per Month	$6.78		$9.00	
On-Peak Mid-Summer (Jun-Aug)		17.5%		17.5%
1st 500 kWhs	$0.173371		$0.160590	
501 kWhs - 3,500 kWhs	$0.173371		$0.165590	
3,501 kWhs and above	$0.173371		$0.175590	
Off-Peak Mid-Summer		74.4%		74.4%
1st 500 kWhs	$0.047360		$0.050713	
501 kWhs - 3,500 kWhs	$0.047360		$0.055713	
3,501 kWhs and above	$0.047360		$0.065713	
Shoulder-Peak Mid-Summer		8.2%		8.2%
1st 500 kWhs	$0.105518		$0.101425	
501 kWhs - 3,500 kWhs	$0.105518		$0.106425	
3,501 kWhs and above	$0.105518		$0.116425	
Generation Capacity, all kWhs	N/A		$0.000000	
PPFAC	$0.000000		$0.001539	

DSM Adjuster, per kWh		
501 kWhs - 3,500 kWhs	$0.000000	$0.0006250
3,501 kWhs and above	$0.000000	$0.0018750

Monthly KWH Usage	Total Bill Present Rate	Total Bill Proposed Rate	Proposed Increase $	Proposed Increase %
400	$36.39	$39.05	$2.65	7.28%
600	$51.25	$54.07	$2.81	5.49%
800	$66.11	$69.09	$2.98	4.50%
1,000	$80.93	$85.34	$4.41	5.45%
1,500	$118.08	$124.75	$6.68	5.65%
2,000	$155.05	$164.17	$9.12	5.88%
2,500	$192.10	$201.90	$9.80	5.10%
5,000	$377.47	$401.53	$24.06	6.37%
10,000	$748.04	$840.23	$92.19	12.32%

Special Residential Electric Service R-201C	Present		Proposed	
Customer Charge per Month	$6.78		$9.00	
On-Peak Remaining Summer (May, Sep-Oct)		16.8%		16.8%
1st 500 kWhs	$0.126407		$0.119639	
501 kWhs - 3,500 kWhs	$0.126407		$0.124639	
3,501 kWhs and above	$0.126407		$0.134639	
Off-Peak Remaining Summer		75.7%		75.7%
1st 500 kWhs	$0.032528		$0.037780	
501 kWhs - 3,500 kWhs	$0.032528		$0.042780	
3,501 kWhs and above	$0.032528		$0.052780	
Shoulder-Peak Remaining Summer		7.6%		7.6%
1st 500 kWhs	$0.075858		$0.075562	
501 kWhs - 3,500 kWhs	$0.075858		$0.080562	
3,501 kWhs and above	$0.075858		$0.090562	
Generation Capacity, all kWhs	N/A		$0.000000	
PPFAC	$0.000000		$0.001539	
DSM Adjuster, per kWh				
501 kWhs - 3,500 kWhs	$0.000000		$0.0006250	
3,501 kWhs and above	$0.000000		$0.0018750	

Monthly KWH Usage	Total Bill Present Rate	Total Bill Proposed Rate	Proposed Increase $	Proposed Increase %
400	$27.40	$31.10	$3.70	13.50%
600	$37.71	$42.15	$4.44	11.77%
800	$48.02	$53.20	$5.18	10.79%
1,000	$58.33	$65.54	$7.20	12.35%
1,500	$84.11	$95.05	$10.94	13.01%
2,000	$109.89	$124.57	$14.69	13.36%
2,500	$135.66	$152.25	$16.59	12.23%
5,000	$264.54	$302.24	$37.70	14.25%
10,000	$522.31	$642.87	$120.57	23.08%

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Special Residential Electric Service R-201C

	Present		Proposed	
Customer Charge per Month	$6.78		$9.00	
On-Peak Winter (Nov-Apr)		23.9%		23.9%
1st 500 kWhs	$0.083079		$0.080590	
501 kWhs - 3,500 kWhs	$0.083079		$0.085590	
3,501 kWhs and above	$0.083079		$0.095590	
Off-Peak Winter		76.1%		76.1%
1st 500 kWhs	$0.021691		$0.030590	
501 kWhs - 3,500 kWhs	$0.021691		$0.035590	
3,501 kWhs and above	$0.021691		$0.045590	
Generation Capacity, all kWhs	N/A		$0.000000	
PPFAC	$0.000000		$0.001539	
DSM Adjuster, per kWh				
501 kWhs - 3,500 kWhs	$0.000000		$0.0006250	
3,501 kWhs and above	$0.000000		$0.0018750	

Monthly KWH Usage	Total Bill Present Rate	Total Bill Proposed Rate	Proposed Increase $	Proposed Increase %
400	$21.32	$26.41	$5.09	23.87%
600	$28.59	$35.11	$6.52	22.82%
800	$35.86	$43.82	$7.96	22.19%
1,000	$43.13	$53.83	$10.70	24.81%
1,500	$61.30	$77.00	$15.70	25.61%
2,000	$79.47	$101.07	$21.60	27.18%
2,500	$97.64	$125.15	$27.50	28.17%
5,000	$188.51	$245.53	$57.02	30.25%
10,000	$370.24	$516.28	$146.04	39.45%

	Present	Proposed
Small General Service Pricing Plan GS-10		
Customer Charge per Month		
Single-Phase	$5.88	$8.00
Summer (May-Oct)		
First 3400 kWh per month	$0.101870	$0.000000
1st 500 kWhs	$0.088518	$0.070111
501 kWhs - 54,500 kWhs	$0.088518	$0.085111
All remaining kWhs	$0.088518	$0.100111
Generation Capacity, all kWhs	N/A	$0.000000
PPFAC	$0.000000	$0.001539

Monthly KWH Usage	Total Bill Present Rate	Total Bill Proposed Rate	Proposed Increase $	Proposed Increase %
500	$56.82	$43.83	($12.99)	-22.86%
1,000	$94.40	$86.38	($8.02)	-8.49%
2,000	$182.92	$171.49	($11.42)	-6.25%
2,500	$227.18	$214.05	($13.13)	-5.78%
3,500	$315.69	$299.16	($16.53)	-5.24%
5,000	$448.47	$426.82	($21.65)	-4.83%
10,000	$891.06	$852.38	($38.68)	-4.34%
30,000	$2,661.42	$2,554.60	($106.82)	-4.01%
55,000	$4,874.37	$4,682.37	($192.00)	-3.94%
100,000	$8,857.68	$8,512.37	($345.31)	-3.90%
200,000	$17,709.48	$17,023.47	($686.01)	-3.87%

	Present	Proposed
Small General Service Pricing Plan GS-10		
Customer Charge per Month		
Single-Phase	$5.88	$8.00
Winter (Nov-Apr)		
First 3400 kWh per month	$0.101870	$0.000000
1st 500 kWhs	$0.081947	$0.050111
501 kWhs - 54,500 kWhs	$0.081947	$0.065111
All remaining kWhs	$0.081947	$0.080111
Generation Capacity, all kWhs	$0.000000	$0.000000
PPFAC	$0.000000	$0.001539
DSM Adjuster, per kWh		
501 kWhs - 3,500 kWhs	$0.000000	$0.0006250
3,501 kWhs and above	$0.000000	$0.0018750

Monthly KWH Usage	Total Bill Present Rate	Total Bill Proposed Rate	Proposed Increase $	Proposed Increase %
500	$46.85	$34.14	($12.72)	-27.14%
1,000	$87.83	$67.01	($20.82)	-23.71%
2,000	$169.77	$132.74	($37.03)	-21.81%
2,500	$210.75	$165.61	($45.14)	-21.42%
3,500	$292.69	$231.35	($61.35)	-20.96%
5,000	$415.62	$329.95	($85.67)	-20.61%
10,000	$825.35	$658.63	($166.72)	-20.20%
30,000	$2,464.29	$1,973.35	($490.94)	-19.92%
55,000	$4,512.97	$3,616.75	($896.22)	-19.86%

100,000	$8,200.58	$6,630.81	($1,569.77)	-19.14%
200,000	$16,395.28	$13,329.41	($3,065.87)	-18.700%

	Present	Proposed
General Service Mobile Home Parks Pricing Plan GS-11		
Customer Charge per Month		
Single-Phase	$5.88	$8.00
Summer (May-Oct) all kWhs	$0.076822	$0.078540
Generation Capacity	N/A	$0.000000
Fuel and Purchased Power - all kWhs	N/A	$0.000000
DSM Adjuster, per kWh	$0.0000000	$0.0006250

Monthly KWH Usage	Total Bill Present Rate	Total Bill Proposed Rate	Proposed Increase $	Proposed Increase %
500	$44.29	$47.58	$3.29	7.43%
1,000	$82.70	$87.17	$4.46	5.40%
2,000	$159.52	$166.33	$6.81	4.27%
2,500	$197.94	$205.91	$7.98	4.03%
3,500	$274.76	$285.08	$10.32	3.76%
5,000	$389.99	$403.83	$13.84	3.55%
10,000	$774.10	$799.65	$25.55	3.30%
30,000	$2,310.54	$2,382.95	$72.41	3.13%
50,000	$3,846.98	$3,966.25	$119.27	3.10%

	Present	Proposed
General Service Mobile Home Parks Pricing Plan GS-11		
Customer Charge per Month		
Single-Phase	$5.88	$8.00
Winter (Nov-Apr) all kWhs	$0.065771	$0.058540
Generation Capacity	$0.000000	$0.000000
PPFAC	N/A	$0.001539
DSM Adjuster, per kWh	$0.000000	$0.0006250

Monthly KWH Usage	Total Bill Present Rate	Total Bill Proposed Rate	Proposed Increase $	Proposed Increase %
500	$38.77	$38.35	($0.41)	-1.07%
1,000	$71.65	$68.70	($2.95)	-4.11%
2,000	$137.42	$129.41	($8.01)	-5.83%
2,500	$170.31	$159.76	($10.55)	-6.19%
3,500	$236.08	$220.47	($15.61)	-6.61%
5,000	$334.74	$311.52	($23.21)	-6.93%
10,000	$663.59	$615.04	($48.55)	-7.32%
30,000	$1,979.01	$1,829.13	($149.88)	-7.57%
50,000	$3,294.43	$3,043.22	($251.21)	-7.63%

	Present		Proposed	
Small General Service Time of *Use Pricing Plan GS-76*				
Customer Charge per Month				
Single-Phase	$6.78		$8.00	
On-peak Summer (May-Oct)		16.2%		16.2%
1st 500 kWhs	$0.211118		$0.165480	
501 kWhs - 54,500 kWhs	$0.211118		$0.170480	
All remaining kWhs	$0.211118		$0.180480	
Off-peak Summer		78.2%		78.2%
1st 500 kWhs	$0.056028		$0.050364	
501 kWhs - 54,500 kWhs	$0.056028		$0.055364	
All remaining kWhs	$0.056028		$0.065364	
Shoulder-peak Summer		5.7%		5.7%
1st 500 kWhs	$0.128726		$0.104324	
501 kWhs - 54,500 kWhs	$0.128726		$0.109324	
All remaining kWhs	$0.128726		$0.119324	
Generation Capacity, all kWhs	N/A		$0.000000	
PPFAC	$0.000000		$0.001539	
DSM Adjuster, per kWh				
501 kWhs - 3,500 kWhs	$0.000000		$0.0006250	
3,501 kWhs and above	$0.000000		$0.0018750	

Monthly KWH Usage	Total Bill Present Rate	Total Bill Proposed Rate	Proposed Increase $	Proposed Increase %
500	$49.38	$44.45	($4.94)	-9.99%
1,000	$91.99	$81.99	($10.00)	-10.87%
2,000	$177.20	$158.80	($18.40)	-10.38%
2,500	$219.80	$197.20	($22.60)	-10.28%
3,500	$305.01	$274.01	($31.00)	-10.16%
5,000	$432.83	$389.22	($43.61)	-10.07%
10,000	$858.88	$773.26	($85.62)	-9.97%
30,000	$2,563.07	$2,309.40	($253.67)	-9.90%
55,000	$4,693.31	$4,229.57	($463.74)	-9.88%

	Present		Proposed	
Small General Service Time of Use Pricing Plan GS-76				
Customer Charge per Month				
Single-Phase	$6.78		$8.00	
On-peak Winter (Nov-Apr)		19.2%		19.2%
1st 500 kWhs	$0.138419		$0.111519	
501 kWhs - 54,500 kWhs	$0.138419		$0.116519	
All remaining kWhs	$0.138419		$0.126519	
Off-peak Winter		80.8%		80.8%
1st 500 kWhs	$0.041487		$0.039571	
501 kWhs - 54,500 kWhs	$0.041487		$0.044571	
All remaining kWhs	$0.041487		$0.054571	
Generation Capacity, all kWhs	N/A		$0.000000	
PPFAC	$0.000000		$0.001539	
DSM Adjuster, per kWh				
501 kWhs - 3,500 kWhs	$0.000000		$0.0006250	
3,501 kWhs and above	$0.000000		$0.0018750	

Monthly KWH Usage	Total Bill Present Rate	Total Bill Proposed Rate	Proposed Increase $	Proposed Increase %
500	$36.85	$35.17	($1.68)	-4.56%
1,000	$66.92	$63.88	($3.05)	-4.55%
2,000	$127.07	$121.86	($5.21)	-4.10%
2,500	$157.14	$151.38	($5.76)	-3.67%
3,500	$217.29	$210.43	($6.86)	-3.16%
5,000	$307.50	$298.99	($8.51)	-2.77%
10,000	$608.23	$594.22	($14.01)	-2.30%
30,000	$1,811.13	$1,775.12	($36.01)	-1.99%
50,000	$3,014.03	$2,956.01	($58.02)	-1.92%

Interruptible Agricultural Pumping Pricing Plan GS-31	Present	Proposed
Energy kWh Charge - Summer (May-Oct)	$0.043423	$0.042040
Generation Capacity, all kWhs	N/A	$0.000000
PPFAC	N/A	$0.001539
DSM Adjuster, per kWh	$0.0000000	$0.0006250

Monthly KWH Usage	Total Bill Present Rate	Total Bill Proposed Rate	Proposed Increase $	Proposed Increase %
500	$21.71	$22.10	$0.39	1.80%
1,000	$43.42	$44.20	$0.78	1.80%
2,000	$86.85	$88.41	$1.56	1.80%
2,500	$108.56	$110.51	$1.95	1.80%
3,500	$151.98	$154.72	$2.74	1.80%
5,000	$217.12	$221.02	$3.91	1.80%
10,000	$434.23	$442.04	$7.81	1.80%
30,000	$1,302.69	$1,326.13	$23.44	1.80%
50,000	$2,171.15	$2,210.22	$39.07	1.80%

Interruptible Agricultural Pumping Pricing Plan GS-31	Present	Proposed
Energy kWh Charge - Winter (Nov-Apr)	$0.042131	$0.042040
Generation Capacity, all kWhs	N/A	$0.000000
PPFAC	N/A	$0.001539
DSM Adjuster, per kWh	$0.0000000	$0.0006250

Monthly KWH Usage	Total Bill Present Rate	Total Bill Proposed Rate	Proposed Increase $	Proposed Increase %
500	$21.07	$22.10	$1.04	4.92%
1,000	$42.13	$44.20	$2.07	4.92%
2,000	$84.26	$88.41	$4.15	4.92%
2,500	$105.33	$110.51	$5.18	4.92%
3,500	$147.46	$154.72	$7.26	4.92%
5,000	$210.66	$221.02	$10.37	4.92%
10,000	$421.31	$442.04	$20.73	4.92%
30,000	$1,263.93	$1,326.13	$62.20	4.92%
50,000	$2,106.55	$2,210.22	$103.67	4.92%

Large General Service Pricing Plan GS-13

	Present		Proposed	
First 200 kW or Less Per Month	$1,675.88		(not used in proposed rates)	
Customer Charge Per Month	$0.00		$371.88	
Demand Charge Per Month				
Summer (May-Oct)				
On-peak kW	$0.00		$3.00	50.5%
Off-peak kW	$0.00		$1.00	49.5%
Summer All Additional kW				
On-peak kW	$6.52		$0.00	
Off-peak kW	$0.00		$0.00	
Summer				
On-peak kW	$0.055592	18.9%	$0.080376	18.9%
Off-peak kW	$0.055592	74.3%	$0.050376	74.3%
Shoulder Peak kW	$0.055592	6.8%	$0.070376	6.8%
Generation Capacity, all kWhs	N/A		$0.000000	
PPFAC	$0.000000		$0.001539	
DSM Adjuster, per kWh	$0.0000000		$0.0006250	

Monthly KWH Usage	Total Bill Present Rate	Total Bill Proposed Rate	Proposed Increase $	Proposed Increase %
100,000	$7,235.08	$7,409.41	$174.33	2.41%
150,000	$10,014.68	$10,325.13	$310.45	3.10%
200,000	$12,794.28	$13,240.86	$446.58	3.49%
250,000	$15,573.88	$16,156.59	$582.71	3.74%
300,000	$18,353.48	$19,072.32	$718.84	3.92%

Assuming 600 KW Demand

Large General Service Pricing Plan GS-13

	Present		Proposed	
First 200 kW or Less Per Month	$1,675.88		(not used in proposed rates)	
Customer Charge Per Month	$0.00		$371.88	
Demand Charge Per Month				
Winter (Nov-Apr)				
On-peak kW	$0.00		$3.00	50.5%
Off-peak kW	$0.00		$1.00	49.5%
Winter All Additional kW				
On-peak kW	$6.52		$0.00	
Off-peak kW	$0.00		$0.00	
Winter				
On-peak kW	$0.052404	23.5%	$0.050376	23.5%
Off-peak kW	$0.052404	76.5%	$0.050376	76.5%
Generation Capacity, all kWhs	N/A		$0.000000	
PPFAC	$0.000000		$0.001539	
DSM Adjuster, per kWh	$0.0000000		$0.0006250	

Monthly KWH Usage	Total Bill Present Rate	Total Bill Proposed Rate	Proposed Increase $	Proposed Increase %
100,000	$6,916.28	$6,651.83	($264.45)	-3.82%
150,000	$9,536.48	$9,188.72	($347.76)	-3.65%
200,000	$12,156.68	$11,725.65	($431.03)	-3.55%
250,000	$14,776.88	$14,262.57	($514.31)	-3.48%
300,000	$17,397.08	$16,799.12	($597.96)	-3.44%

Assuming 600 KW Demand

Large General Service Time of Use Pricing Plan GS-85A

	Present		Proposed	
Customer Charge per Month	$98.01		$371.88	
Demand Charge Per Month				
Summer (May-Oct)				
On-peak kW	$7.50	50.0%	$3.00	50.5%
Off-peak kW	$0.00		$1.00	49.5%
Summer All Additional kW				
On-peak kW	$7.50		$0.00	
Off-peak kW	$0.00		$0.00	
Summer				
On-peak kW	$0.061435	16.4%	$0.075310	17.3%
Off-peak kW	$0.053594	78.0%	$0.045310	64.5%
Shoulder Peak kW	$0.057515	5.6%	$0.065310	18.1%
Generation Capacity, all kWhs	N/A		$0.000000	
PPFAC	$0.000000		$0.001539	
DSM Adjuster, per kWh	$0.0000000		$0.0006250	

Monthly KWH Usage	Total Bill Present Rate	Total Bill Proposed Rate	Proposed Increase $	Proposed Increase %
100,000	$7,857.72	$7,081.37	($776.35)	-9.88%
150,000	$10,612.57	$9,833.08	($779.49)	-7.34%
200,000	$13,367.42	$12,584.79	($782.64)	-5.85%
250,000	$16,122.28	$15,336.50	($785.78)	-4.87%
300,000	$18,877.13	$18,088.21	($788.92)	-4.18%

Assuming 600 KW Demand

Large General Service Time of Use Pricing Plan GS-85A

	Present		Proposed	
Customer Charge per Month	$98.01		$371.88	
Demand Charge Per Month				
Winter (Nov-Apr)				
On-peak kW	$4.96	50.0%	$3.00	50.5%
Off-peak kW	$0.00		$1.00	49.5%
Winter All Additional kW				
On-peak kW	$4.96		$0.00	
Off-peak kW	$0.00		$0.00	
Winter				
On-peak kW	$0.057515	20.7%	$0.045310	20.7%
Off-peak kW	$0.049674	79.3%	$0.045310	79.3%
Generation Capacity, all kWhs	N/A		$0.000000	
PPFAC	$0.000000		$0.001539	
DSM Adjuster, per kWh	$0.0000000		$0.0006250	

Monthly KWH Usage	Total Bill Present Rate	Total Bill Proposed Rate	Proposed Increase $	Proposed Increase %
100,000	$6,715.62	$6,203.30	($512.32)	-7.63%
150,000	$9,280.43	$8,515.97	($764.46)	-8.24%
200,000	$11,845.23	$10,828.65	($1,016.59)	-8.58%
250,000	$14,410.04	$13,141.32	($1,268.72)	-8.80%
300,000	$16,974.85	$15,453.99	($1,520.85)	-8.96%

Assuming 600 KW Demand

	Present		Proposed	
Large General Service Time of Use Pricing Plan GS-85F				
Customer Charge per Month	$94.60		$371.88	
Demand Charge Per Month				
Summer (May-Oct)				
On-peak kW	$16.34	50.0%	$3.00	50.0%
Off-peak kW	$0.00		$1.00	50.0%
Summer All Additional kW				
On-peak kW	$16.34		$0.00	
Off-peak kW	$0.00		$0.00	
Summer				
On-peak kW	$0.096821	16.4%	$0.075310	16.4%
Off-peak kW	$0.023168	78.0%	$0.045310	78.0%
Shoulder Peak kW	$0.068656	5.6%	$0.065310	5.6%
Generation Capacity, all kWhs	N/A		$0.000000	
PPFAC	$0.000000		$0.001539	
DSM Adjuster, per kWh	$0.0000000		$0.0006250	

Monthly KWH Usage	Total Bill Present Rate	Total Bill Proposed Rate	Proposed Increase $	Proposed Increase %
100,000	$8,775.50	$6,794.09	($1,981.41)	-22.58%
150,000	$10,664.94	$9,405.34	($1,259.60)	-11.81%
200,000	$12,554.39	$12,016.59	($537.80)	-4.28%
250,000	$14,443.84	$14,627.85	$184.01	1.27%
300,000	$16,333.29	$17,239.10	$905.81	5.55%

Assuming 600 KW Demand

	Present		Proposed	
Large General Service Time of Use Pricing Plan GS-85F				
Customer Charge per Month	$94.60		$371.88	
Demand Charge Per Month				
Winter (Nov-Apr)				
On-peak kW	$9.10	100.0%	$3.00	50.5%
Off-peak kW	$0.00		$1.00	49.5%
Winter All Additional kW				
On-peak kW	$9.10		$0.00	
Off-peak kW	$0.00		$0.00	
Winter				
On-peak kW	$0.068656	20.8%	$0.045310	20.8%
Off-peak kW	$0.023168	79.2%	$0.045310	79.2%
Generation Capacity, all kWhs	N/A		$0.000000	
PPFAC	$0.000000		$0.001539	
DSM Adjuster, per kWh	$0.0000000		$0.0006250	

Monthly KWH Usage	Total Bill Present Rate	Total Bill Proposed Rate	Proposed Increase $	Proposed Increase %
100,000	$8,818.17	$6,203.49	($2,614.68)	-29.7%
150,000	$10,449.96	$8,516.26	($1,933.70)	-18.5%
200,000	$12,081.75	$10,829.03	($1,252.71)	-10.4%
250,000	$13,713.53	$13,141.81	($571.73)	-4.2%
300,000	$15,345.32	$15,454.58	$109.26	0.7%

Assuming 600 KW Demand

Large Light and Power Pricing Plan LLP-14	Present		Proposed	
Customer Charge per Month	$0.00		$500.00	
Demand Charge Per Month				
Summer (May-Oct)				
On-peak kW	$9.97	100.0%	$8.00	100.0%
Off-peak kW	$0.00		$2.66	97.9%
Summer (May-Oct)				
On-peak kW	$0.039757	16.9%	$0.063785	16.9%
Off-peak kW	$0.039757	76.9%	$0.033785	76.9%
Shoulder-peak kWhs	$0.039757	6.2%	$0.053785	6.2%
Generation Capacity, all kWhs	N/A		$0.000000	
PPFAC	$0.000000		$0.001539	
DSM Adjuster, per kWh	$0.0000000		$0.0006250	

Monthly KWH Usage	Total Bill Present Rate	Total Bill Proposed Rate	Proposed Increase $	Proposed Increase %
2,000,000	$179,214.00	$188,551.09	$9,337.09	5.2%
3,000,000	$218,971.00	$229,536.35	$10,565.35	4.8%
4,000,000	$258,728.00	$270,521.62	$11,793.62	4.6%
5,000,000	$298,485.00	$311,506.88	$13,021.88	4.4%
6,000,000	$338,242.00	$352,492.15	$14,250.15	4.2%
7,000,000	$377,999.00	$393,477.41	$15,478.41	4.1%

Note: Assuming 10,000 kW Demand

Large Light and Power Pricing Plan LLP-14	Present		Proposed	
Customer Charge per Month	$0.00		$500.00	
Demand Charge Per Month				
Winter (Nov-Apr)				
On-peak kW	$9.97	100.0%	$8.00	100.0%
Off-peak kW	$0.00		$2.66	97.0%
Winter (Nov-Apr)				
On-peak kW	$0.037457	21.5%	$0.033785	21.5%
Off-peak kW	$0.037457	78.5%	$0.033785	78.5%
Generation Capacity, all kWhs	N/A		$0.000000	
PPFAC	$0.000000		$0.001539	
DSM Adjuster, per kWh	$0.0000000		$0.0006250	

Monthly KWH Usage	Total Bill Present Rate	Total Bill Proposed Rate	Proposed Increase $	Proposed Increase %
2,000,000	$174,614.00	$175,822.71	$1,208.71	0.7%
3,000,000	$212,071.00	$210,563.67	($1,507.33)	-0.7%
4,000,000	$249,528.00	$245,304.62	($4,223.38)	-1.7%
5,000,000	$286,985.00	$280,045.58	($6,939.42)	-2.4%
6,000,000	$324,442.00	$314,786.54	($9,655.46)	-3.0%
7,000,000	$361,899.00	$349,527.49	($12,371.51)	-3.4%

Note: Assuming 10,000 kW Demand

Large Light and Power Time of Use Pricing Plan LLP-90A

	Present		Proposed	
Customer Charge per Month	$0.00		$500.00	
Demand Charge Per Month				
Summer (May-Oct)				
On-peak kW	$10.95	60.0%	$8.00	60.0%
Off-peak kW	$10.95	60.0%	$2.66	60.0%
Summer (May-Oct)				
On-peak kWh	$0.052562	13.6%	$0.084176	13.6%
Off-peak kWh	$0.035410	81.0%	$0.054176	81.0%
Shoulder-peak kWhs	$0.042761	5.5%	$0.074176	5.5%
Generation Capacity, all kWhs	N/A		$0.000000	
PPFAC	$0.000000		$0.001539	
DSM Adjuster, per kWh	$0.0000000		$0.0006250	

Monthly KWH Usage	Total Bill Present Rate	Total Bill Proposed Rate	Proposed Increase $	Proposed Increase %
2,000,000	$207,684.14	$184,816.61	($22,867.53)	-11.0%
3,000,000	$245,826.21	$244,994.92	($831.30)	-0.3%
4,000,000	$283,968.29	$305,173.22	$21,204.94	7.5%
5,000,000	$322,110.36	$365,351.53	$43,241.17	13.4%
6,000,000	$360,252.43	$425,529.83	$65,277.41	18.1%
7,000,000	$398,394.50	$485,708.14	$87,313.64	21.9%

Note: Assuming 10,000 kW Demand

Large Light and Power Time of Use Pricing Plan LLP-90A

	Present		Proposed	
Customer Charge per Month	$0.00		$500.00	
Demand Charge Per Month				
Winter (Nov-Apr)				
On-peak kW	$8.99	49.9%	$8.00	49.9%
Off-peak kW	$8.99	50.1%	$2.66	50.1%
Winter (Nov-Apr)				
On-peak kWh	$0.052562	18.9%	$0.054176	18.9%
Off-peak kWh	$0.035410	81.1%	$0.054176	81.1%
Generation Capacity, all kWhs	N/A		$0.000000	
PPFAC	$0.000000		$0.000000	
DSM Adjuster, per kWh	$0.0000000		$0.0006250	

Monthly KWH Usage	Total Bill Present Rate	Total Bill Proposed Rate	Proposed Increase $	Proposed Increase %
2,000,000	$167,212.55	$163,348.71	($3,863.84)	-2.3%
3,000,000	$205,868.82	$218,149.71	$12,280.89	6.0%
4,000,000	$244,525.09	$272,950.71	$28,425.61	11.6%
5,000,000	$283,181.37	$327,751.71	$44,570.34	15.7%
6,000,000	$321,837.64	$382,552.71	$60,715.07	18.9%
7,000,000	$360,493.91	$437,353.71	$76,859.79	21.3%

Note: Assuming 10,000 kW Demand

	Present		Proposed	
Large Light and Power Time of Use Pricing Plan LLP-90F				
Customer Charge per Month	$0.00		$500.00	
Demand Charge Per Month				
Summer (May-Oct)				
On-peak kW	$20.34	100.0%	$8.00	85.0%
Off-peak kW	$20.34		$2.66	85.0%
Summer (May-Oct)				
On-peak kWh	$0.077297	15.4%	$0.084176	15.4%
Off-peak kWh	$0.021758	78.8%	$0.054176	78.8%
Shoulder-peak kWhs	$0.035759	5.8%	$0.074176	5.8%
Generation Capacity, all kWhs	N/A		$0.000000	
PPFAC	$0.000000		$0.001539	
DSM Adjuster, per kWh	$0.0000000		$0.0006250	

Monthly KWH Usage	Total Bill Present Rate	Total Bill Proposed Rate	Proposed Increase $	Proposed Increase %
2,000,000	$265,667.14	$212,748.74	($52,918.41)	-19.9%
3,000,000	$296,800.71	$273,568.11	($23,232.61)	-7.8%
4,000,000	$327,934.29	$334,387.47	$6,453.19	2.0%
5,000,000	$359,067.86	$395,206.84	$36,138.99	10.1%
6,000,000	$390,201.43	$456,026.21	$65,824.78	16.9%
7,000,000	$421,335.00	$516,845.58	$95,510.58	22.7%

Note: Assuming 10,000 kW Demand

	Present		Proposed	
Large Light and Power Time of Use Pricing Plan LLP-90F				
Customer Charge per Month	$0.00		$500.00	
Demand Charge Per Month				
Winter (Nov-Apr)				
On-peak kW	$10.73	100.0%	$8.00	85.0%
Off-peak kW	$10.73		$2.66	85.0%
Winter (Nov-Apr)				
On-peak kWh	$0.035759	22.2%	$0.054176	22.2%
Off-peak kWh	$0.021758	77.8%	$0.054176	77.8%
Generation Capacity, all kWhs	N/A		$0.000000	
PPFAC	$0.000000		$0.001539	
DSM Adjuster, per kWh	$0.0000000		$0.0006250	

Monthly KWH Usage	Total Bill Present Rate	Total Bill Proposed Rate	Proposed Increase $	Proposed Increase %
2,000,000	$264,337.93	$201,396.12	($62,941.81)	-23.8%
3,000,000	$289,206.90	$256,539.19	($32,667.71)	-11.3%
4,000,000	$314,075.86	$311,682.25	($2,393.62)	-0.8%
5,000,000	$338,944.83	$366,825.31	$27,880.48	8.2%
6,000,000	$363,813.80	$418,218.37	$54,404.57	15.0%
7,000,000	$388,682.76	$477,111.43	$88,428.67	22.8%

Note: Assuming 10,000 kW Demand

	Present	Proposed
Municipal Service Pricing Plan PS-40		
Summer - all kWhs (May-Oct)	$0.071993	$0.081277
Generation Capacity, all kWhs	N/A	$0.000000
PPFAC	$0.000000	$0.001539
DSM Adjuster, per kWh	$0.0000000	$0.0006250

Monthly KWH Usage	Total Bill Present Rate	Total Bill Proposed Rate	Proposed Increase $	Proposed Increase %
500	$36.00	$41.72	$5.72	15.9%
1,000	$71.99	$83.44	$11.45	15.9%
2,000	$143.99	$166.88	$22.90	15.9%
2,500	$179.98	$208.60	$28.62	15.9%
5,000	$359.97	$417.21	$57.24	15.9%
10,000	$719.93	$834.41	$114.48	15.9%

	Present	Proposed
Municipal Service Pricing Plan PS-40		
Winter - all kWhs (Nov-Apr)	$0.067843	$0.077213
Generation Capacity, all kWhs	N/A	$0.000000
PPFAC	$0.000000	$0.001539
DSM Adjuster, per kWh	$0.0000000	$0.0006250

Monthly KWH Usage	Total Bill Present Rate	Total Bill Proposed Rate	Proposed Increase $	Proposed Increase %
500	$33.92	$39.69	$5.77	17.0%
1,000	$67.84	$79.38	$11.53	17.0%
2,000	$135.69	$158.76	$23.07	17.0%
2,500	$169.61	$198.44	$28.84	17.0%
5,000	$339.22	$396.89	$57.67	17.0%
10,000	$678.43	$793.78	$115.35	17.0%

	Present	Proposed
Municipal Service Pricing Plan PS-43		
Summer - all kWhs (May-Oct)	$0.071966	$0.081277
Generation Capacity, all kWhs	N/A	$0.000000
PPFAC	$0.000000	$0.001539
DSM Adjuster, per kWh	$0.0000000	$0.0006250

Monthly KWH Usage	Total Bill Present Rate	Total Bill Proposed Rate	Proposed Increase $	Proposed Increase %
500	$35.98	$41.72	$5.74	15.9%
1,000	$71.97	$83.44	$11.48	15.9%
2,000	$143.93	$166.88	$22.95	15.9%
2,500	$179.92	$208.60	$28.69	15.9%
5,000	$359.83	$417.21	$57.38	15.9%
10,000	$719.66	$834.41	$114.75	15.9%

	Present	Proposed
Municipal Service Pricing Plan PS-43		
Winter - all kWhs (Nov-Apr)	$0.067843	$0.077213
Generation Capacity, all kWhs	N/A	$0.000000
PPFAC	$0.000000	$0.001539
DSM Adjuster, per kWh	$0.0000000	$0.0006250

Monthly KWH Usage	Total Bill Present Rate	Total Bill Proposed Rate	Proposed Increase $	Proposed Increase %
500	$33.92	$39.69	$5.77	17.0%
1,000	$67.84	$79.38	$11.53	17.0%
2,000	$135.69	$158.76	$23.07	17.0%
2,500	$169.61	$198.44	$28.84	17.0%
5,000	$339.22	$396.89	$57.67	17.0%
10,000	$678.43	$793.78	$115.35	17.0%

	Present	Proposed
Municipal Interruptible Service Pricing Plan PS-45&46		
Summer - all kWhs (May-Oct)	$0.041003	$0.050759
Generation Capacity, all kWhs	N/A	$0.000000
PPFAC	$0.000000	$0.001539
DSM Adjuster, per kWh	$0.0000000	$0.0006250

Monthly KWH Usage	Total Bill Present Rate	Total Bill Proposed Rate	Proposed Increase $	Proposed Increase %
250	$10.25	$13.23	$2.98	29.1%
500	$20.50	$26.46	$5.96	29.1%
1,000	$41.00	$52.92	$11.92	29.1%
2,000	$82.01	$105.85	$23.84	29.1%
2,500	$102.51	$132.31	$29.80	29.1%
5,000	$205.02	$264.62	$59.60	29.1%
10,000	$410.03	$529.24	$119.21	29.1%

	Present	Proposed
Municipal Interruptible Service Pricing Plan PS-45&46		
Winter - all kWhs (Nov-Apr)	$0.039711	$0.049486
Generation Capacity, all kWhs	N/A	$0.000000
PPFAC	$0.000000	$0.001539
DSM Adjuster, per kWh	$0.0000000	$0.0006250

Monthly KWH Usage	Total Bill Present Rate	Total Bill Proposed Rate	Proposed Increase $	Proposed Increase %
250	$9.93	$12.91	$2.98	30.1%
500	$19.86	$25.83	$5.97	30.1%
1,000	$39.71	$51.65	$11.94	30.1%
2,000	$79.42	$103.30	$23.88	30.1%
2,500	$99.28	$129.13	$29.85	30.1%
5,000	$198.56	$258.25	$59.70	30.1%
10,000	$397.11	$516.50	$119.39	30.1%

	Present	Proposed
Traffic Signals and Street Lighting Pricing Plan PS-41&47		
All kWhs	$0.058125	$0.064603
Generation Capacity, all kWhs	N/A	$0.000000
PPFAC	N/A	$0.001539
DSM Adjuster, per kWh	$0.0000000	$0.0006250

Monthly KWH Usage	Total Bill Present Rate	Total Bill Proposed Rate	Proposed Increase $	Proposed Increase %
50	$2.91	$3.34	$0.43	14.9%
100	$5.81	$6.68	$0.86	14.9%
250	$14.53	$16.69	$2.16	14.9%
500	$29.06	$33.38	$4.32	14.9%
1,000	$58.13	$66.77	$8.64	14.9%
2,000	$116.25	$133.53	$17.28	14.9%
2,500	$145.31	$166.92	$21.61	14.9%

Attachment FWR-4

Bill Impacts - Change from Current Rates

Present Rates (with CTC) and Proposed Rates (Net of CTC)

	Present	Proposed
Residential Pricing Plan R01		
Customer Charge per Month		
Single-Phase	$4.90	$7.00
Summer (May-Oct)		
1st 500 kWhs	$0.090921	$0.067514
501 kWhs - 3,500 kWhs	$0.090921	$0.082514
3,501 kWhs and above	$0.090921	$0.097514
Generation Capacity, all kWhs	N/A	$0.000000
PPFAC	$0.000000	$0.001539
DSM Adjuster, per kWh		
501 kWhs - 3,500 kWhs	$0.000000	$0.000625
3,501 kWhs and above	$0.000000	$0.001875

Monthly KWH Usage	Present Rate	Proposed Rate	Proposed Increase $	Proposed Increase %
0	$4.90	$7.00	$2.10	42.86%
400	$41.27	$34.62	($6.65)	-16.11%
500	$50.36	$41.53	($8.83)	-17.54%
800	$77.64	$66.47	($11.17)	-14.39%
1,000	$95.82	$83.10	($12.73)	-13.28%
1,500	$141.28	$124.67	($16.62)	-11.76%
2,000	$186.74	$166.24	($20.51)	-10.98%
2,500	$232.20	$207.80	($24.40)	-10.51%
5,000	$459.51	$440.03	($19.48)	-4.24%
7,500	$686.81	$688.50	$1.69	0.25%
10,000	$914.11	$936.97	$22.86	2.50%

	Present	Proposed
Residential Pricing Plan R01		
Customer Charge per Month		
Single-Phase	$4.90	$7.00
Winter (Nov-Apr)		
1st 500 kWhs	$0.078970	$0.047514
501 kWhs - 3,500 kWhs	$0.078970	$0.062514
3,501 kWhs and above	$0.078970	$0.077514
Generation Capacity, all kWhs	N/A	$0.000000
PPFAC	$0.000000	$0.001539
DSM Adjuster, per kWh		
501 kWhs - 3,500 kWhs	N/A	$0.0006250
3,501 kWhs and above	$0.000000	$0.0018750

Monthly KWH Usage	Total Bill Present Rate	Total Bill Proposed Rate	Proposed Increase $	Proposed Increase %
400	$36.49	$26.87	($9.62)	-26.36%
600	$52.28	$37.84	($14.44)	-27.62%
800	$68.08	$50.47	($17.61)	-25.86%
1,000	$83.87	$63.10	($20.77)	-24.77%
1,500	$123.36	$94.67	($28.69)	-23.26%
2,000	$162.84	$126.24	($36.60)	-22.48%
2,500	$202.33	$157.80	($44.52)	-22.00%
5,000	$399.75	$340.03	($59.72)	-14.94%
10,000	$794.60	$736.97	($57.63)	-7.25%

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	Present	Proposed
Residential Water Heating Pricing Plan R02		
Customer Charge per Month	$7.85	$0.00
Delivery Charges - All kWhs	$0.054358	$0.066490
Generation Capacity - All kWhs	$0.000000	$0.000000
PPFAC	$0.000000	$0.000000
DSM Adjuster, per kWh		
On-Peak Summer (May-Oct)	$0.000000	$0.0006250
1st 500 kWhs	$0.058160	$0.0018750

Monthly KWH Usage	Present Rate	Proposed Rate	Proposed Increase $	Proposed Increase %
100	$13.29	$6.65	($6.64)	-49.95%
125	$14.64	$8.31	($6.33)	-43.25%
150	$16.00	$9.97	($6.03)	-37.68%
175	$17.36	$11.64	($5.73)	-32.98%
200	$18.72	$13.30	($5.42)	-28.97%
250	$21.44	$16.62	($4.82)	-22.47%
300	$24.16	$19.95	($4.21)	-17.43%
400	$29.59	$26.60	($3.00)	-10.13%
500	$35.03	$33.25	($1.78)	-5.09%

Residential Pricing Plan R-21	Present		Proposed	
Customer Charge per Month	$6.86		$7.00	
On-Peak Summer (May-Oct)		42.0%		21.0%
1st 500 kWhs	$0.125413		$0.109870	
501 kWhs - 3,500 kWhs	$0.125413		$0.114870	
3,501 kWhs and above	$0.125413		$0.124870	
Off-Peak Summer		58.0%		58.0%
1st 500 kWhs	$0.050165		$0.043948	
501 kWhs - 3,500 kWhs	$0.050165		$0.048948	
3,501 kWhs and above	$0.050165		$0.058948	
Shoulder-Peak Summer				21.0%
1st 500 kWhs	$0.000000		$0.099870	
501 kWhs - 3,500 kWhs	$0.000000		$0.104870	
3,501 kWhs and above	$0.000000		$0.114870	
Generation Capacity, all kWhs	$0.000000		$0.000000	
PPFAC	$0.000000		$0.001539	
DSM Adjuster, per kWh				
501 kWhs - 3,500 kWhs	$0.000000		$0.0006250	
3,501 kWhs and above	$0.000000		$0.0018750	

Monthly KWH Usage	Total Bill Present Rate	Total Bill Proposed Rate	Proposed Increase $	Proposed Increase %
400	$39.57	$35.19	($4.37)	-11.06%
600	$55.92	$48.98	($6.94)	-12.42%
800	$72.28	$63.07	($9.20)	-12.73%
1,000	$88.63	$77.17	($11.46)	-12.93%
1,500	$129.51	$112.41	($17.10)	-13.20%
2,000	$170.40	$147.65	($22.74)	-13.35%
2,500	$211.28	$182.90	($28.39)	-13.44%
5,000	$415.71	$360.98	($54.73)	-13.16%
10,000	$824.55	$719.65	($104.90)	-12.72%

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Residential Pricing Plan R-21	Present		Proposed	
Customer Charge per Month	$6.86		$7.00	
On-Peak Winter (Nov-Apr)		22.6%		38.7%
1st 500 kWhs	$0.099018		$0.049870	
501 kWhs - 3,500 kWhs	$0.099018		$0.054870	
3,501 kWhs and above	$0.099018		$0.064870	
Off-Peak Winter		77.4%		61.3%
1st 500 kWhs	$0.050165		$0.049870	
501 kWhs - 3,500 kWhs	$0.050165		$0.054870	
3,501 kWhs and above	$0.050165		$0.064870	
Generation Capacity, all kWhs	N/A		$0.000000	
PPFAC	$0.000000		$0.001539	
DSM Adjuster, per kWh				
501 kWhs - 3,500 kWhs	$0.000000		$0.0006250	
3,501 kWhs and above	$0.046236		$0.0018750	

Monthly KWH Usage	Present Rate	Proposed Rate	Proposed Increase $	Proposed Increase %
400	$31.34	$27.19	($4.15)	-13.26%
600	$43.58	$37.34	($6.24)	-14.32%
800	$55.82	$47.56	($8.26)	-14.80%
1,000	$68.06	$57.78	($10.28)	-15.11%
1,500	$98.66	$83.32	($15.34)	-15.55%
2,000	$129.26	$108.87	($20.39)	-15.78%
2,500	$159.86	$134.41	($25.45)	-15.92%
5,000	$312.87	$266.83	($46.04)	-14.72%
10,000	$618.87	$595.53	($23.34)	-3.77%

Residential Pricing Plan Time of Use R-70

	Present		Proposed	
Customer Charge per Month	$6.78		$9.00	
On-Peak Summer (May-Oct)		18.0%		18.0%
1st 500 kWhs	$0.184171		$0.160590	
501 kWhs - 3,500 kWhs	$0.184171		$0.165590	
3,501 kWhs and above	$0.184171		$0.170590	
Off-Peak Summer		75.0%		75.0%
1st 500 kWhs	$0.058160		$0.050713	
501 kWhs - 3,500 kWhs	$0.058160		$0.055713	
3,501 kWhs and above	$0.058160		$0.065713	
Shoulder-Peak Summer		7.0%		7.0%
1st 500 kWhs	$0.116318		$0.101425	
501 kWhs - 3,500 kWhs	$0.116318		$0.106425	
3,501 kWhs and above	$0.116318		$0.116425	
Generation Capacity, all kWhs	$0.000000		$0.000000	
PPFAC	$0.000000		$0.001539	
DSM Adjuster, per kWh				
501 kWhs - 3,500 kWhs	$0.000000		$0.0006250	
3,501 kWhs and above	$0.000000		$0.0018750	

Monthly KWH Usage	Total Bill Present Rate	Total Bill Proposed Rate	Proposed Increase $	Proposed Increase %
400	$40.75	$39.23	($1.51)	-3.71%
500	$49.24	$46.79	($2.45)	-4.97%
800	$74.71	$71.15	($3.56)	-4.76%
1,000	$91.69	$87.39	($4.30)	-4.69%
1,500	$134.15	$128.00	($6.15)	-4.59%
2,000	$176.61	$168.60	($8.01)	-4.53%
2,500	$219.06	$209.20	($9.86)	-4.50%
3,000	$261.52	$249.80	($11.72)	-4.48%
10,000	$855.91	$826.37	($29.54)	-3.45%

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Residential Pricing Plan Time of Use R-70	Present		Proposed	
Customer Charge per Month	$6.78		$9.00	
On-Peak Winter (Nov-Apr)		22.0%		22.0%
1st 500 kWhs	$0.126011		$0.100590	
501 kWhs - 3,500 kWhs	$0.126011		$0.105590	
3,501 kWhs and above	$0.126011		$0.110590	
Off-Peak Winter		78.0%		78.0%
1st 500 kWhs	$0.043619		$0.030590	
501 kWhs - 3,000 kWhs	$0.043619		$0.035590	
3,501 kWhs and above	$0.043619		$0.040590	
Generation Capacity, all kWhs	N/A		$0.000000	
PPFAC	$0.000000		$0.001539	
DSM Adjuster, per kWh				
501 kWhs - 3,500 kWhs	$0.000000		$0.0006250	
3,501 kWhs and above	N/A		$0.0018750	

Monthly KWH Usage	Present Rate	Proposed Rate	Proposed Increase $	Proposed Increase %
200	$19.13	$18.27	($0.86)	-4.51%
400	$31.48	$27.53	($3.95)	-12.54%
500	$37.65	$32.16	($5.49)	-14.58%
800	$56.18	$48.11	($8.07)	-14.36%
1,200	$80.87	$69.37	($11.50)	-14.22%
2,000	$130.27	$111.90	($18.37)	-14.10%
2,500	$161.14	$138.47	($22.67)	-14.07%
3,500	$222.89	$191.63	($31.26)	-14.03%
5,000	$315.51	$273.23	($42.27)	-13.40%

Special Residential Electric Service R201A	Present	Proposed
Customer Charge per Month (Single-Phase)	$4.90	$9.00
Mid-Summer (Jun-Aug)		
1st 500 kWhs	$0.090920	$0.074440
501 kWhs - 3,500 kWhs	$0.090920	$0.079440
3,501 kWhs and above	$0.090920	$0.089440
Generation Capacity, all kWhs	N/A	$0.000000
PPFAC	$0.000000	$0.001539
DSM Adjuster, per kWh		
501 kWhs - 3,500 kWhs	$0.000000	$0.0006250
3,501 kWhs and above	$0.000000	$0.0018750

Monthly KWH Usage	Total Bill Present Rate	Total Bill Proposed Rate	Proposed Increase $	Proposed Increase %
400	$41.27	$39.39	($1.88)	-4.55%
600	$59.45	$55.00	($4.46)	-7.49%
800	$77.64	$71.01	($6.63)	-8.54%
1,000	$95.82	$87.02	($8.80)	-9.18%
1,500	$141.28	$127.05	($14.23)	-10.07%
2,000	$186.74	$167.09	($19.65)	-10.52%
2,500	$232.20	$207.12	($25.08)	-10.80%
5,000	$459.50	$407.28	($52.22)	-11.36%
10,000	$914.10	$815.73	($98.37)	-10.76%

Special Residential Electric Service R201A	Present	Proposed
Customer Charge per Month (Single-Phase)	$4.90	$9.00
Remaining Summer (May, Sep-Oct)		
1st 500 kWhs	$0.074191	$0.060743
501 kWhs - 3,500 kWhs	$0.074191	$0.065743
3,501 kWhs and above	$0.074191	$0.075743
Generation Capacity, all kWhs	N/A	$0.000000
PPFAC	$0.000000	$0.001539
DSM Adjuster, per kWh		
501 kWhs - 3,500 kWhs	$0.000000	$0.0006250
3,501 kWhs and above	$0.000000	$0.0018750

Monthly KWH Usage	Total Bill Present Rate	Total Bill Proposed Rate	Proposed Increase $	Proposed Increase %
400	$34.58	$33.91	($0.66)	-1.92%
600	$49.41	$46.78	($2.64)	-5.34%
800	$64.25	$60.05	($4.20)	-6.54%
1,000	$79.09	$73.33	($5.77)	-7.29%
1,500	$116.19	$106.51	($9.68)	-8.33%
2,000	$153.28	$139.69	($13.59)	-8.86%
2,500	$190.38	$172.88	($17.50)	-9.19%
5,000	$375.86	$355.67	($20.18)	-5.37%
10,000	$746.81	$741.89	($4.92)	-0.66%

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Special Residential Electric Service R201A	Present	Proposed
Customer Charge per Month (Single-Phase)	$4.90	$9.00
Winter (Nov-Apr)		
1st 500 kWhs	$0.064440	$0.049440
501 kWhs - 3,500 kWhs	$0.064440	$0.054440
3,501 kWhs and above	$0.064440	$0.064440
Generation Capacity, all kWhs	N/A	$0.000000
PPFAC	$0.000000	$0.001539
DSM Adjuster, per kWh		
501 kWhs - 3,500 kWhs	$0.000000	$0.0006250
3,501 kWhs and above	$0.000000	$0.0018750

Monthly KWH Usage	Total Bill Present Rate	Total Bill Proposed Rate	Proposed Increase $	Proposed Increase %
400	$30.68	$29.64	($1.03)	-3.37%
600	$43.56	$40.31	($3.26)	-7.47%
800	$56.45	$51.32	($5.13)	-9.09%
1,000	$69.34	$62.33	($7.01)	-10.10%
1,500	$101.56	$89.87	($11.69)	-11.51%
2,000	$133.78	$117.40	($16.38)	-12.24%
2,500	$166.00	$144.93	($21.07)	-12.69%
5,000	$327.10	$297.59	($29.51)	-9.02%
10,000	$649.30	$622.92	($26.38)	-4.06%

Special Residential Electric Service Time of Use R-201B

	Present		Proposed	
Customer Charge per Month	$6.78		$9.00	
On-Peak Mid-Summer (Jun-Aug)		18.9%		18.9%
1st 500 kWhs	$0.184171		$0.160590	
501 kWhs - 3,500 kWhs	$0.184171		$0.165590	
3,501 kWhs and above	$0.184171		$0.175590	
Off-Peak Mid-Summer		73.3%		73.3%
1st 500 kWhs	$0.058160		$0.050713	
501 kWhs - 3,500 kWhs	$0.058160		$0.055713	
3,501 kWhs and above	$0.058160		$0.065713	
Shoulder-Peak Mid-Summer		7.8%		7.8%
1st 500 kWhs	$0.116318		$0.101425	
501 kWhs - 3,500 kWhs	$0.116318		$0.106425	
3,501 kWhs and above	$0.116318		$0.116425	
Generation Capacity, all kWhs	N/A		$0.000000	
PPFAC	$0.000000		$0.001539	

DSM Adjuster, per kWh		
501 kWhs - 3,500 kWhs	$0.000000	$0.0006250
3,501 kWhs and above	$0.063744	$0.0018750

Monthly KWH Usage	Total Bill Present Rate	Total Bill Proposed Rate	Proposed Increase $	Proposed Increase %
400	$41.38	$39.53	($1.84)	-4.46%
600	$58.68	$54.80	($3.88)	-6.60%
800	$75.98	$70.07	($5.91)	-7.78%
1,000	$93.28	$86.50	($6.77)	-7.26%
1,500	$136.52	$126.50	($10.02)	-7.34%
2,000	$179.77	$166.51	($13.27)	-7.38%
2,500	$223.02	$204.89	($18.13)	-8.13%
5,000	$439.26	$407.50	($31.76)	-7.23%
10,000	$871.74	$851.05	($20.69)	-2.37%

Special Residential Electric Service Time of Use R-201B

	Present		Proposed	
Customer Charge per Month	$6.78		$9.00	
On-Peak Remaining Summer (May, Sep-Oct)		16.0%		16.0%
1st 500 kWhs	$0.146415		$0.127668	
501 kWhs - 3,500 kWhs	$0.146415		$0.132668	
3,501 kWhs and above	$0.146415		$0.142668	
Off-Peak Remaining Summer		76.2%		76.2%
1st 500 kWhs	$0.046236		$0.040316	
501 kWhs - 3,500 kWhs	$0.046236		$0.045316	
3,501 kWhs and above	$0.046236		$0.055316	
Shoulder-Peak Remaining Summer		7.8%		7.8%
1st 500 kWhs	$0.092473		$0.080633	
501 kWhs - 3,500 kWhs	$0.092473		$0.085633	
3,501 kWhs and above	$0.092473		$0.095633	
Generation Capacity, all kWhs	N/A		$0.000000	
PPFAC	$0.000000		$0.001539	
DSM Adjuster, per kWh				
501 kWhs - 3,500 kWhs	$0.000000		$0.0006250	
3,501 kWhs and above	$0.000000		$0.0018750	

Monthly KWH Usage	Total Bill Present Rate	Total Bill Proposed Rate	Proposed Increase $	Proposed Increase %
400	$33.14	$32.34	($0.81)	-2.43%
600	$46.32	$44.00	($2.32)	-5.01%
800	$59.50	$55.67	($3.83)	-6.44%
1,000	$72.68	$68.65	($4.04)	-5.55%
1,500	$105.64	$99.72	($5.91)	-5.60%
2,000	$138.59	$130.79	($7.79)	-5.62%
2,500	$171.54	$160.00	($11.54)	-6.73%
5,000	$336.30	$317.72	($18.58)	-5.52%
10,000	$665.81	$674.36	$8.55	1.28%

Tuscon Electric Power Company
Typical Bill Comparison - Present and Proposed Rates
Test Year December 31, 2006

Special Residential Electric Service Time of Use R-201B

	Present		Proposed	
Customer Charge per Month	$6.78		$9.00	
On-Peak Winter (Nov-Apr)		23.6%		23.6%
1st 500 kWhs	$0.100179		$0.110590	
501 kWhs - 3,500 kWhs	$0.100179		$0.115590	
3,501 kWhs and above	$0.100179		$0.125590	
Off-Peak Winter		76.4%		76.4%
1st 500 kWhs	$0.034673		$0.020590	
501 kWhs - 3,500 kWhs	$0.034673		$0.025590	
3,501 kWhs and above	$0.034673		$0.035590	
Generation Capacity, all kWhs	N/A		$0.000000	
PPFAC	$0.000000		$0.001539	
DSM Adjuster, per kWh				
501 kWhs - 3,500 kWhs	$0.000000		$0.0006250	
3,501 kWhs and above	$0.000000		$0.0018750	

Monthly KWH Usage	Total Bill Present Rate	Total Bill Proposed Rate	Proposed Increase $	Proposed Increase %
400	$26.82	$26.11	($0.71)	-2.65%
600	$36.84	$34.67	($2.17)	-5.90%
800	$46.87	$43.23	($3.64)	-7.77%
1,000	$56.89	$53.11	($3.78)	-6.65%
1,500	$81.94	$75.90	($6.04)	-7.37%
2,000	$106.99	$99.61	($7.38)	-6.90%
2,500	$132.05	$123.32	($8.73)	-6.61%
5,000	$257.32	$241.87	($15.44)	-6.00%
10,000	$507.85	$508.98	$1.12	0.22%

Tuscon Electric Power Company
Typical Bill Comparison - Present and Proposed Rates
Test Year December 31, 2006

Special Residential Electric Service R-201C	Present		Proposed	
Customer Charge per Month	$6.78		$9.00	
On-Peak Mid-Summer (Jun-Aug)		17.5%		17.5%
1st 500 kWhs	$0.184171		$0.160590	
501 kWhs - 3,500 kWhs	$0.184171		$0.165590	
3,501 kWhs and above	$0.184171		$0.175590	
Off-Peak Mid-Summer		74.4%		74.4%
1st 500 kWhs	$0.058160		$0.050713	
501 kWhs - 3,500 kWhs	$0.058160		$0.055713	
3,501 kWhs and above	$0.058160		$0.065713	
Shoulder-Peak Mid-Summer		8.2%		8.2%
1st 500 kWhs	$0.116318		$0.101425	
501 kWhs - 3,500 kWhs	$0.116318		$0.106425	
3,501 kWhs and above	$0.116318		$0.116425	
Generation Capacity, all kWhs	N/A		$0.000000	
PPFAC	$0.000000		$0.001539	
DSM Adjuster, per kWh				
501 kWhs - 3,500 kWhs	$0.000000		$0.0006250	
3,501 kWhs and above	$0.000000		$0.0018750	

Monthly KWH Usage	Total Bill Present Rate	Total Bill Proposed Rate	Proposed Increase $	Proposed Increase %
400	$40.71	$39.05	($1.66)	-4.09%
600	$57.73	$54.07	($3.67)	-6.35%
800	$74.76	$69.09	($5.67)	-7.58%
1,000	$91.72	$85.34	($6.39)	-6.96%
1,500	$134.28	$124.75	($9.53)	-7.10%
2,000	$176.66	$164.17	($12.48)	-7.07%
2,500	$219.10	$201.90	($17.20)	-7.85%
5,000	$431.48	$401.53	($29.94)	-6.94%
10,000	$856.04	$840.23	($15.81)	-1.85%

Tuscon Electric Power Company
Typical Bill Comparison - Present and Proposed Rates
Test Year December 31, 2006

Special Residential Electric Service R-201C

	Present		Proposed	
Customer Charge per Month	$6.78		$9.00	
On-Peak Remaining Summer (May, Sep-Oct)		16.8%		16.8%
1st 500 kWhs	$0.137207		$0.119639	
501 kWhs - 3,500 kWhs	$0.137207		$0.124639	
3,501 kWhs and above	$0.137207		$0.134639	
Off-Peak Remaining Summer		75.7%		75.7%
1st 500 kWhs	$0.043328		$0.037780	
501 kWhs - 3,500 kWhs	$0.043328		$0.042780	
3,501 kWhs and above	$0.043328		$0.052780	
Shoulder-Peak Remaining Summer		7.6%		7.6%
1st 500 kWhs	$0.086658		$0.075562	
501 kWhs - 3,500 kWhs	$0.086658		$0.080562	
3,501 kWhs and above	$0.086658		$0.090562	
Generation Capacity, all kWhs	N/A		$0.000000	
PPFAC	$0.000000		$0.001539	

DSM Adjuster, per kWh		
501 kWhs - 3,500 kWhs	$0.000000	$0.0006250
3,501 kWhs and above	$0.000000	$0.0018750

Monthly KWH Usage	Total Bill Present Rate	Total Bill Proposed Rate	Proposed Increase $	Proposed Increase %
400	$31.72	$31.10	($0.62)	-1.95%
600	$44.19	$42.15	($2.04)	-4.62%
800	$56.66	$53.20	($3.46)	-6.11%
1,000	$69.13	$65.54	($3.60)	-5.20%
1,500	$100.31	$95.05	($5.26)	-5.24%
2,000	$131.49	$124.57	($6.91)	-5.26%
2,500	$162.66	$152.25	($10.41)	-6.40%
5,000	$318.54	$302.24	($16.30)	-5.12%
10,000	$630.31	$642.87	$12.57	1.99%

Special Residential Electric Service R-201C	Present		Proposed	
Customer Charge per Month	$6.78		$9.00	
On-Peak Winter (Nov-Apr)		23.9%		23.9%
1st 500 kWhs	$0.093879		$0.080590	
501 kWhs - 3,500 kWhs	$0.093879		$0.085590	
3,501 kWhs and above	$0.093879		$0.095590	
Off-Peak Winter		76.1%		76.1%
1st 500 kWhs	$0.032491		$0.030590	
501 kWhs - 3,500 kWhs	$0.032491		$0.035590	
3,501 kWhs and above	$0.032491		$0.045590	
Generation Capacity, all kWhs	N/A		$0.000000	
PPFAC	$0.000000		$0.001539	
DSM Adjuster, per kWh				
501 kWhs - 3,500 kWhs	$0.000000		$0.0006250	
3,501 kWhs and above	$0.000000		$0.0018750	

Monthly KWH Usage	Total Bill Present Rate	Total Bill Proposed Rate	Proposed Increase $	Proposed Increase %
400	$25.64	$26.41	$0.77	3.00%
600	$35.07	$35.11	$0.04	0.12%
800	$44.50	$43.82	($0.68)	-1.53%
1,000	$53.93	$53.83	($0.10)	-0.19%
1,500	$77.50	$77.00	($0.50)	-0.65%
2,000	$101.07	$101.07	$0.00	0.00%
2,500	$124.64	$125.15	$0.50	0.40%
5,000	$242.51	$245.53	$3.02	1.24%
10,000	$478.24	$516.28	$38.04	7.95%

Small General Service Pricing Plan GS-10	Present	Proposed
Customer Charge per Month		
Single-Phase	$5.88	$8.00
Summer (May-Oct)		
First 3400 kWh per month	$0.113695	$0.000000
1st 500 kWhs	$0.100343	$0.070111
501 kWhs - 54,500 kWhs	$0.100343	$0.085111
All remaining kWhs	$0.100343	$0.100111
Generation Capacity, all kWhs	N/A	$0.000000
PPFAC	$0.000000	$0.001539

Monthly KWH Usage	Total Bill Present Rate	Total Bill Proposed Rate	Proposed Increase $	Proposed Increase %
500	$62.73	$43.83	($18.90)	-30.13%
1,000	$106.22	$86.38	($19.84)	-18.68%
2,000	$206.57	$171.49	($35.07)	-16.98%
2,500	$256.74	$214.05	($42.69)	-16.63%
3,500	$357.08	$299.16	($57.92)	-16.22%
5,000	$507.60	$426.82	($80.77)	-15.91%
10,000	$1,009.31	$852.38	($156.93)	-15.55%
30,000	$3,016.17	$2,554.60	($461.57)	-15.30%
55,000	$5,524.75	$4,682.37	($842.37)	-15.25%
100,000	$10,040.18	$8,512.37	($1,527.81)	-15.22%
200,000	$20,074.48	$17,023.47	($3,051.01)	-15.20%

Small General Service Pricing Plan GS-10	Present	Proposed
Customer Charge per Month		
Single-Phase	$5.88	$8.00
Winter (Nov-Apr)		
First 3400 kWh per month	$0.113695	$0.000000
1st 500 kWhs	$0.093772	$0.050111
501 kWhs - 54,500 kWhs	$0.093772	$0.065111
All remaining kWhs	$0.093772	$0.080111
Generation Capacity, all kWhs	$0.000000	$0.000000
PPFAC	$0.000000	$0.001539
DSM Adjuster, per kWh		
501 kWhs - 3,500 kWhs	$0.000000	$0.0006250
3,501 kWhs and above	$0.000000	$0.0018750

Monthly KWH Usage	Total Bill Present Rate	Total Bill Proposed Rate	Proposed Increase $	Proposed Increase %
500	$52.77	$34.14	($18.63)	-35.30%
1,000	$99.65	$67.01	($32.65)	-32.76%
2,000	$193.42	$132.74	($60.68)	-31.37%
2,500	$240.31	$165.61	($74.70)	-31.08%
3,500	$334.08	$231.35	($102.74)	-30.75%
5,000	$474.74	$329.95	($144.79)	-30.50%
10,000	$943.60	$658.63	($284.97)	-30.20%
30,000	$2,819.04	$1,973.35	($845.69)	-30.00%
55,000	$5,163.34	$3,616.75	($1,546.59)	-29.95%

100,000	$9,383.08	$6,630.81	($2,752.27)	-29.33%
200,000	$18,760.28	$13,329.41	($5,430.87)	-28.949%

	Present	Proposed
General Service Mobile Home Parks Pricing Plan GS-11		
Customer Charge per Month		
Single-Phase	$5.88	$8.00
Summer (May-Oct) all kWhs	$0.090921	$0.078540
Generation Capacity	N/A	$0.000000
Fuel and Purchased Power - all kWhs	N/A	$0.000000
DSM Adjuster, per kWh	$0.0000000	$0.0006250

Monthly KWH Usage	Total Bill Present Rate	Total Bill Proposed Rate	Proposed Increase $	Proposed Increase %
500	$51.34	$47.58	($3.76)	-7.32%
1,000	$96.80	$87.17	($9.64)	-9.95%
2,000	$187.72	$166.33	($21.39)	-11.40%
2,500	$233.18	$205.91	($27.27)	-11.69%
3,500	$324.10	$285.08	($39.03)	-12.04%
5,000	$460.49	$403.83	($56.66)	-12.30%
10,000	$915.09	$799.65	($115.44)	-12.62%
30,000	$2,733.51	$2,382.95	($350.56)	-12.82%
50,000	$4,551.93	$3,966.25	($585.68)	-12.87%

	Present	Proposed
General Service Mobile Home Parks Pricing Plan GS-11		
Customer Charge per Month		
Single-Phase	$5.88	$8.00
Winter (Nov-Apr) all kWhs	$0.079870	$0.058540
Generation Capacity	$0.000000	$0.000000
PPFAC	N/A	$0.001539
DSM Adjuster, per kWh	$0.000000	$0.0006250

Monthly KWH Usage	Total Bill Present Rate	Total Bill Proposed Rate	Proposed Increase $	Proposed Increase %
500	$45.82	$38.35	($7.46)	-16.29%
1,000	$85.75	$68.70	($17.05)	-19.88%
2,000	$165.62	$129.41	($36.21)	-21.86%
2,500	$205.56	$159.76	($45.79)	-22.28%
3,500	$285.43	$220.47	($64.96)	-22.76%
5,000	$405.23	$311.52	($93.71)	-23.12%
10,000	$804.58	$615.04	($189.54)	-23.56%
30,000	$2,401.98	$1,829.13	($572.85)	-23.85%
50,000	$3,999.38	$3,043.22	($956.16)	-23.91%

	Present		Proposed	
Small General Service Time of Use Pricing Plan GS-76				
Customer Charge per Month				
Single-Phase	$6.78		$8.00	
On-peak Summer (May-Oct)		16.2%		16.2%
1st 500 kWhs	$0.222943		$0.165480	
501 kWhs - 54,500 kWhs	$0.222943		$0.170480	
All remaining kWhs	$0.222943		$0.180480	
Off-peak Summer		78.2%		78.2%
1st 500 kWhs	$0.067853		$0.050364	
501 kWhs - 54,500 kWhs	$0.067853		$0.055364	
All remaining kWhs	$0.067853		$0.065364	
Shoulder-peak Summer		5.7%		5.7%
1st 500 kWhs	$0.140551		$0.104324	
501 kWhs - 54,500 kWhs	$0.140551		$0.109324	
All remaining kWhs	$0.140551		$0.119324	
Generation Capacity, all kWhs	N/A		$0.000000	
PPFAC	$0.000000		$0.001539	
DSM Adjuster, per kWh				
501 kWhs - 3,500 kWhs	$0.000000		$0.0006250	
3,501 kWhs and above	$0.000000		$0.0018750	

Monthly KWH Usage	Total Bill Present Rate	Total Bill Proposed Rate	Proposed Increase $	Proposed Increase %
500	$55.30	$44.45	($10.85)	-19.62%
1,000	$103.81	$81.99	($21.82)	-21.02%
2,000	$200.85	$158.80	($42.05)	-20.94%
2,500	$249.37	$197.20	($52.16)	-20.92%
3,500	$346.40	$274.01	($72.39)	-20.90%
5,000	$491.95	$389.22	($102.73)	-20.88%
10,000	$977.13	$773.26	($203.87)	-20.86%
30,000	$2,917.82	$2,309.40	($608.42)	-20.85%
55,000	$5,343.69	$4,229.57	($1,114.12)	-20.85%

	Present		Proposed	
Small General Service Time of Use Pricing Plan GS-76				
Customer Charge per Month				
Single-Phase	$6.78		$8.00	
On-peak Winter (Nov-Apr)		19.2%		19.2%
1st 500 kWhs	$0.150244		$0.111519	
501 kWhs - 54,500 kWhs	$0.150244		$0.116519	
All remaining kWhs	$0.150244		$0.126519	
Off-peak Winter		80.8%		80.8%
1st 500 kWhs	$0.053312		$0.039571	
501 kWhs - 54,500 kWhs	$0.053312		$0.044571	
All remaining kWhs	$0.053312		$0.054571	
Generation Capacity, all kWhs	N/A		$0.000000	
PPFAC	$0.000000		$0.001539	
DSM Adjuster, per kWh				
501 kWhs - 3,500 kWhs	$0.000000		$0.0006250	
3,501 kWhs and above	$0.000000		$0.0018750	

Monthly KWH Usage	Total Bill Present Rate	Total Bill Proposed Rate	Proposed Increase $	Proposed Increase %
500	$42.76	$35.17	($7.59)	-17.76%
1,000	$78.75	$63.88	($14.87)	-18.88%
2,000	$150.72	$121.86	($28.86)	-19.15%
2,500	$186.70	$151.38	($35.32)	-18.92%
3,500	$258.67	$210.43	($48.25)	-18.65%
5,000	$366.63	$298.99	($67.64)	-18.45%
10,000	$726.48	$594.22	($132.26)	-18.21%
30,000	$2,165.88	$1,775.12	($390.76)	-18.04%
50,000	$3,605.28	$2,956.01	($649.27)	-18.01%

	Present	Proposed
Interruptible Agricultural Pumping Pricing Plan GS-31		
Energy kWh Charge - Summer (May-Oct)	$0.051500	$0.042040
Generation Capacity, all kWhs	N/A	$0.000000
PPFAC	N/A	$0.001539
DSM Adjuster, per kWh	$0.0000000	$0.0006250

Monthly KWH Usage	Total Bill Present Rate	Total Bill Proposed Rate	Proposed Increase $	Proposed Increase %
500	$25.75	$22.10	($3.65)	-14.17%
1,000	$51.50	$44.20	($7.30)	-14.17%
2,000	$103.00	$88.41	($14.59)	-14.17%
2,500	$128.75	$110.51	($18.24)	-14.17%
3,500	$180.25	$154.72	($25.53)	-14.17%
5,000	$257.50	$221.02	($36.48)	-14.17%
10,000	$515.00	$442.04	($72.96)	-14.17%
30,000	$1,545.00	$1,326.13	($218.87)	-14.17%
50,000	$2,575.00	$2,210.22	($364.78)	-14.17%

	Present	Proposed
Interruptible Agricultural Pumping Pricing Plan GS-31		
Energy kWh Charge - Winter (Nov-Apr)	$0.050208	$0.042040
Generation Capacity, all kWhs	N/A	$0.000000
PPFAC	N/A	$0.001539
DSM Adjuster, per kWh	$0.0000000	$0.0006250

Monthly KWH Usage	Total Bill Present Rate	Total Bill Proposed Rate	Proposed Increase $	Proposed Increase %
500	$25.10	$22.10	($3.00)	-11.96%
1,000	$50.21	$44.20	($6.00)	-11.96%
2,000	$100.42	$88.41	($12.01)	-11.96%
2,500	$125.52	$110.51	($15.01)	-11.96%
3,500	$175.73	$154.72	($21.01)	-11.96%
5,000	$251.04	$221.02	($30.02)	-11.96%
10,000	$502.08	$442.04	($60.04)	-11.96%
30,000	$1,506.24	$1,326.13	($180.11)	-11.96%
50,000	$2,510.40	$2,210.22	($300.18)	-11.96%

Large General Service Pricing Plan GS-13	Present		Proposed	
First 200 kW or Less Per Month	$1,675.88		(not used in proposed rates)	
Customer Charge Per Month	$0.00		$371.88	
Demand Charge Per Month				
Summer (May-Oct)				
On-peak kW	$0.00		$3.00	50.5%
Off-peak kW	$0.00		$1.00	49.5%
Summer All Additional kW				
On-peak kW	$6.52		$0.00	
Off-peak kW	$0.00		$0.00	
Summer				
On-peak kW	$0.063744	18.9%	$0.080376	18.9%
Off-peak kW	$0.063744	74.3%	$0.050376	74.3%
Shoulder Peak kW	$0.063744	6.8%	$0.070376	6.8%
Generation Capacity, all kWhs	N/A		$0.000000	
PPFAC	$0.000000		$0.001539	
DSM Adjuster, per kWh	$0.0000000		$0.0006250	

Monthly KWH Usage	Total Bill Present Rate	Total Bill Proposed Rate	Proposed Increase $	Proposed Increase %
100,000	$8,050.28	$7,409.41	($640.87)	-7.96%
150,000	$11,237.48	$10,325.13	($912.35)	-8.12%
200,000	$14,424.68	$13,240.86	($1,183.82)	-8.21%
250,000	$17,611.88	$16,156.59	($1,455.29)	-8.26%
300,000	$20,799.08	$19,072.32	($1,726.76)	-8.30%

Assuming 600 KW Demand

Large General Service Pricing Plan GS-13	Present		Proposed	
First 200 kW or Less Per Month	$1,675.88		(not used in proposed rates)	
Customer Charge Per Month	$0.00		$371.88	
Demand Charge Per Month				
Winter (Nov-Apr)				
On-peak kW	$0.00		$3.00	50.5%
Off-peak kW	$0.00		$1.00	49.5%
Winter All Additional kW				
On-peak kW	$6.52		$0.00	
Off-peak kW	$0.00		$0.00	
Winter				
On-peak kW	$0.060556	23.5%	$0.050376	23.5%
Off-peak kW	$0.060556	76.5%	$0.050376	76.5%
Generation Capacity, all kWhs	N/A		$0.000000	
PPFAC	$0.000000		$0.001539	
DSM Adjuster, per kWh	$0.0000000		$0.0006250	

Monthly KWH Usage	Total Bill Present Rate	Total Bill Proposed Rate	Proposed Increase $	Proposed Increase %
100,000	$7,731.48	$6,651.83	($1,079.65)	-13.96%
150,000	$10,759.28	$9,188.72	($1,570.56)	-14.60%
200,000	$13,787.08	$11,725.65	($2,061.43)	-14.95%
250,000	$16,814.88	$14,262.57	($2,552.31)	-15.18%
300,000	$19,842.68	$16,799.12	($3,043.56)	-15.34%

Assuming 600 KW Demand

	Present		Proposed	
Large General Service Time of Use Pricing Plan GS-85A				
Customer Charge per Month	$98.01		$371.88	
Demand Charge Per Month				
Summer (May-Oct)				
On-peak kW	$7.50	50.0%	$3.00	50.5%
Off-peak kW	$0.00		$1.00	49.5%
Summer All Additional kW				
On-peak kW	$7.50		$0.00	
Off-peak kW	$0.00		$0.00	
Summer				
On-peak kW	$0.069587	16.4%	$0.075310	17.3%
Off-peak kW	$0.061746	78.0%	$0.045310	64.5%
Shoulder Peak kW	$0.065667	5.6%	$0.065310	18.1%
Generation Capacity, all kWhs	N/A		$0.000000	
PPFAC	$0.000000		$0.001539	
DSM Adjuster, per kWh	$0.0000000		$0.0006250	

Monthly KWH Usage	Total Bill Present Rate	Total Bill Proposed Rate	Proposed Increase $	Proposed Increase %
100,000	$8,672.92	$7,081.37	($1,591.55)	-18.35%
150,000	$11,835.37	$9,833.08	($2,002.29)	-16.92%
200,000	$14,997.82	$12,584.79	($2,413.04)	-16.09%
250,000	$18,160.28	$15,336.50	($2,823.78)	-15.55%
300,000	$21,322.73	$18,088.21	($3,234.52)	-15.17%

Assuming 600 KW Demand

	Present		Proposed	
Large General Service Time of Use Pricing Plan GS-85A				
Customer Charge per Month	$98.01		$371.88	
Demand Charge Per Month				
Winter (Nov-Apr)				
On-peak kW	$4.96	50.0%	$3.00	50.5%
Off-peak kW	$0.00		$1.00	49.5%
Winter All Additional kW				
On-peak kW	$4.96		$0.00	
Off-peak kW	$0.00		$0.00	
Winter				
On-peak kW	$0.065667	20.7%	$0.045310	20.7%
Off-peak kW	$0.057826	79.3%	$0.045310	79.3%
Generation Capacity, all kWhs	N/A		$0.000000	
PPFAC	$0.000000		$0.001539	
DSM Adjuster, per kWh	$0.0000000		$0.0006250	

Monthly KWH Usage	Total Bill Present Rate	Total Bill Proposed Rate	Proposed Increase $	Proposed Increase %
100,000	$7,530.82	$6,203.30	($1,327.52)	-17.63%
150,000	$10,503.23	$8,515.97	($1,987.26)	-18.92%
200,000	$13,475.63	$10,828.65	($2,646.99)	-19.64%
250,000	$16,448.04	$13,141.32	($3,306.72)	-20.10%
300,000	$19,420.45	$15,453.99	($3,966.45)	-20.42%

Assuming 600 KW Demand

	Present		Proposed	
Large General Service Time of Use Pricing Plan GS-85F				
Customer Charge per Month	$94.60		$371.88	
Demand Charge Per Month				
Summer (May-Oct)				
On-peak kW	$16.34	50.0%	$3.00	50.0%
Off-peak kW	$0.00		$1.00	50.0%
Summer All Additional kW				
On-peak kW	$16.34		$0.00	
Off-peak kW	$0.00		$0.00	
Summer				
On-peak kW	$0.104973	16.4%	$0.075310	16.4%
Off-peak kW	$0.031320	78.0%	$0.045310	78.0%
Shoulder Peak kW	$0.076808	5.6%	$0.065310	5.6%
Generation Capacity, all kWhs	N/A		$0.000000	
PPFAC	$0.000000		$0.001539	
DSM Adjuster, per kWh	$0.0000000		$0.0006250	

Monthly KWH Usage	Total Bill Present Rate	Total Bill Proposed Rate	Proposed Increase $	Proposed Increase %
100,000	$9,590.70	$6,794.09	($2,796.61)	-29.16%
150,000	$11,887.74	$9,405.34	($2,482.40)	-20.88%
200,000	$14,184.79	$12,016.59	($2,168.20)	-15.29%
250,000	$16,481.84	$14,627.85	($1,853.99)	-11.25%
300,000	$18,778.89	$17,239.10	($1,539.79)	-8.20%

Assuming 600 KW Demand

	Present		Proposed	
Large General Service Time of Use Pricing Plan GS-85F				
Customer Charge per Month	$94.60		$371.88	
Demand Charge Per Month				
Winter (Nov-Apr)				
On-peak kW	$9.10	100.0%	$3.00	50.5%
Off-peak kW	$0.00		$1.00	49.5%
Winter All Additional kW				
On-peak kW	$9.10		$0.00	
Off-peak kW	$0.00		$0.00	
Winter				
On-peak kW	$0.076808	20.8%	$0.045310	20.8%
Off-peak kW	$0.031320	79.2%	$0.045310	79.2%
Generation Capacity, all kWhs	N/A		$0.000000	
PPFAC	$0.000000		$0.001539	
DSM Adjuster, per kWh	$0.0000000		$0.0006250	

Monthly KWH Usage	Total Bill Present Rate	Total Bill Proposed Rate	Proposed Increase $	Proposed Increase %
100,000	$9,633.37	$6,203.49	($3,429.88)	-35.6%
150,000	$11,672.76	$8,516.26	($3,156.50)	-27.0%
200,000	$13,712.15	$10,829.03	($2,883.11)	-21.0%
250,000	$15,751.53	$13,141.81	($2,609.73)	-16.6%
300,000	$17,790.92	$15,454.58	($2,336.34)	-13.1%

Assuming 600 KW Demand

Large Light and Power Pricing Plan LLP-14	Present		Proposed	
Customer Charge per Month	$0.00		$500.00	
Demand Charge Per Month				
Summer (May-Oct)				
On-peak kW	$9.97	100.0%	$8.00	100.0%
Off-peak kW	$0.00		$2.66	97.9%
Summer (May-Oct)				
On-peak kW	$0.046001	16.9%	$0.063785	16.9%
Off-peak kW	$0.046001	76.9%	$0.033785	76.9%
Shoulder-peak kWhs	$0.046001	6.2%	$0.053785	6.2%
Generation Capacity, all kWhs	N/A		$0.000000	
PPFAC	$0.000000		$0.001539	
DSM Adjuster, per kWh	$0.0000000		$0.0006250	

Monthly KWH Usage	Total Bill Present Rate	Total Bill Proposed Rate	Proposed Increase $	Proposed Increase %
2,000,000	$191,702.00	$188,551.09	($3,150.91)	-1.6%
3,000,000	$237,703.00	$229,536.35	($8,166.65)	-3.4%
4,000,000	$283,704.00	$270,521.62	($13,182.38)	-4.6%
5,000,000	$329,705.00	$311,506.88	($18,198.12)	-5.5%
6,000,000	$375,706.00	$352,492.15	($23,213.85)	-6.2%
7,000,000	$421,707.00	$393,477.41	($28,229.59)	-6.7%

Note: Assuming 10,000 kW Demand

Large Light and Power Pricing Plan LLP-14	Present		Proposed	
Customer Charge per Month	$0.00		$500.00	
Demand Charge Per Month				
Winter (Nov-Apr)				
On-peak kW	$9.97	100.0%	$8.00	100.0%
Off-peak kW	$0.00		$2.66	97.0%
Winter (Nov-Apr)				
On-peak kW	$0.043701	21.5%	$0.033785	21.5%
Off-peak kW	$0.043701	78.5%	$0.033785	78.5%
Generation Capacity, all kWhs	N/A		$0.000000	
PPFAC	$0.000000		$0.001539	
DSM Adjuster, per kWh	$0.0000000		$0.0006250	

Monthly KWH Usage	Total Bill Present Rate	Total Bill Proposed Rate	Proposed Increase $	Proposed Increase %
2,000,000	$187,102.00	$175,822.71	($11,279.29)	-6.0%
3,000,000	$230,803.00	$210,563.67	($20,239.33)	-8.8%
4,000,000	$274,504.00	$245,304.62	($29,199.38)	-10.6%
5,000,000	$318,205.00	$280,045.58	($38,159.42)	-12.0%
6,000,000	$361,906.00	$314,786.54	($47,119.46)	-13.0%
7,000,000	$405,607.00	$349,527.49	($56,079.51)	-13.8%

Note: Assuming 10,000 kW Demand

	Present		Proposed	
Large Light and Power Time of Use Pricing Plan LLP-90A				
Customer Charge per Month	$0.00		$500.00	
Demand Charge Per Month				
Summer (May-Oct)				
On-peak kW	$10.95	60.0%	$8.00	60.0%
Off-peak kW	$10.95	60.0%	$2.66	60.0%
Summer (May-Oct)				
On-peak kWh	$0.058806	13.6%	$0.084176	13.6%
Off-peak kWh	$0.041654	81.0%	$0.054176	81.0%
Shoulder-peak kWhs	$0.049005	5.5%	$0.074176	5.5%
Generation Capacity, all kWhs	N/A		$0.000000	
PPFAC	$0.000000		$0.001539	
DSM Adjuster, per kWh	$0.0000000		$0.0006250	

Monthly KWH Usage	Total Bill Present Rate	Total Bill Proposed Rate	Proposed Increase $	Proposed Increase %
2,000,000	$220,172.14	$184,816.61	($35,355.53)	-16.1%
3,000,000	$264,558.21	$244,994.92	($19,563.30)	-7.4%
4,000,000	$308,944.29	$305,173.22	($3,771.06)	-1.2%
5,000,000	$353,330.36	$365,351.53	$12,021.17	3.4%
6,000,000	$397,716.43	$425,529.83	$27,813.41	7.0%
7,000,000	$442,102.50	$485,708.14	$43,605.64	9.9%

Note: Assuming 10,000 kW Demand

	Present		Proposed	
Large Light and Power Time of Use Pricing Plan LLP-90A				
Customer Charge per Month	$0.00		$500.00	
Demand Charge Per Month				
Winter (Nov-Apr)				
On-peak kW	$8.99	49.9%	$8.00	49.9%
Off-peak kW	$8.99	50.1%	$2.66	50.1%
Winter (Nov-Apr)				
On-peak kWh	$0.058806	18.9%	$0.054176	18.9%
Off-peak kWh	$0.041654	81.1%	$0.054176	81.1%
Generation Capacity, all kWhs	N/A		$0.000000	
PPFAC	$0.000000		$0.000000	
DSM Adjuster, per kWh	$0.0000000		$0.0006250	

Monthly KWH Usage	Total Bill Present Rate	Total Bill Proposed Rate	Proposed Increase $	Proposed Increase %
2,000,000	$179,700.55	$163,348.71	($16,351.84)	-9.1%
3,000,000	$224,600.82	$218,149.71	($6,451.11)	-2.9%
4,000,000	$269,501.09	$272,950.71	$3,449.61	1.3%
5,000,000	$314,401.37	$327,751.71	$13,350.34	4.2%
6,000,000	$359,301.64	$382,552.71	$23,251.07	6.5%
7,000,000	$404,201.91	$437,353.71	$33,151.79	8.2%

Note: Assuming 10,000 kW Demand

	Present		Proposed	
Large Light and Power Time of Use Pricing Plan LLP-90F				
Customer Charge per Month	$0.00		$500.00	
Demand Charge Per Month				
Summer (May-Oct)				
On-peak kW	$20.34	100.0%	$8.00	85.0%
Off-peak kW	$20.34		$2.66	85.0%
Summer (May-Oct)				
On-peak kWh	$0.083541	15.4%	$0.084176	15.4%
Off-peak kWh	$0.028002	78.8%	$0.054176	78.8%
Shoulder-peak kWhs	$0.042003	5.8%	$0.074176	5.8%
Generation Capacity, all kWhs	N/A		$0.000000	
PPFAC	$0.000000		$0.001539	
DSM Adjuster, per kWh	$0.0000000		$0.0006250	

Monthly KWH Usage	Total Bill Present Rate	Total Bill Proposed Rate	Proposed Increase $	Proposed Increase %
2,000,000	$278,155.14	$212,748.74	($65,406.41)	-23.5%
3,000,000	$315,532.71	$273,568.11	($41,964.61)	-13.3%
4,000,000	$352,910.29	$334,387.47	($18,522.81)	-5.2%
5,000,000	$390,287.86	$395,206.84	$4,918.99	1.3%
6,000,000	$427,665.43	$456,026.21	$28,360.78	6.6%
7,000,000	$465,043.00	$516,845.58	$51,802.58	11.1%

Note: Assuming 10,000 kW Demand

	Present		Proposed	
Large Light and Power Time of Use Pricing Plan LLP-90F				
Customer Charge per Month	$0.00		$500.00	
Demand Charge Per Month				
Winter (Nov-Apr)				
On-peak kW	$10.73	100.0%	$8.00	85.0%
Off-peak kW	$10.73		$2.66	85.0%
Winter (Nov-Apr)				
On-peak kWh	$0.042003	22.2%	$0.054176	22.2%
Off-peak kWh	$0.028002	77.8%	$0.054176	77.8%
Generation Capacity, all kWhs	N/A		$0.000000	
PPFAC	$0.000000		$0.001539	
DSM Adjuster, per kWh	$0.0000000		$0.0006250	

Monthly KWH Usage	Total Bill Present Rate	Total Bill Proposed Rate	Proposed Increase $	Proposed Increase %
2,000,000	$276,825.93	$201,396.12	($75,429.81)	-27.2%
3,000,000	$307,938.90	$256,539.19	($51,399.71)	-16.7%
4,000,000	$339,051.86	$311,682.25	($27,369.62)	-8.1%
5,000,000	$370,164.83	$366,825.31	($3,339.52)	-0.9%
6,000,000	$401,277.80	$418,218.37	$16,940.57	4.2%
7,000,000	$432,390.76	$477,111.43	$44,720.67	10.3%

Note: Assuming 10,000 kW Demand

	Present	Proposed
Municipal Service Pricing Plan PS-40		
Summer - all kWhs (May-Oct)	$0.082463	$0.081277
Generation Capacity, all kWhs	N/A	$0.000000
PPFAC	$0.000000	$0.001539
DSM Adjuster, per kWh	$0.0000000	$0.0006250

Monthly KWH Usage	Total Bill Present Rate	Total Bill Proposed Rate	Proposed Increase $	Proposed Increase %
500	$41.23	$41.72	$0.49	1.2%
1,000	$82.46	$83.44	$0.98	1.2%
2,000	$164.93	$166.88	$1.96	1.2%
2,500	$206.16	$208.60	$2.45	1.2%
5,000	$412.32	$417.21	$4.89	1.2%
10,000	$824.63	$834.41	$9.78	1.2%

	Present	Proposed
Municipal Service Pricing Plan PS-40		
Winter - all kWhs (Nov-Apr)	$0.078340	$0.077213
Generation Capacity, all kWhs	N/A	$0.000000
PPFAC	$0.000000	$0.001539
DSM Adjuster, per kWh	$0.0000000	$0.0006250

Monthly KWH Usage	Total Bill Present Rate	Total Bill Proposed Rate	Proposed Increase $	Proposed Increase %
500	$39.17	$39.69	$0.52	1.3%
1,000	$78.34	$79.38	$1.04	1.3%
2,000	$156.68	$158.76	$2.08	1.3%
2,500	$195.85	$198.44	$2.59	1.3%
5,000	$391.70	$396.89	$5.19	1.3%
10,000	$783.40	$793.78	$10.38	1.3%

	Present	Proposed
Municipal Service Pricing Plan PS-43		
Summer - all kWhs (May-Oct)	$0.082463	$0.081277
Generation Capacity, all kWhs	N/A	$0.000000
PPFAC	$0.000000	$0.001539
DSM Adjuster, per kWh	$0.0000000	$0.0006250

Monthly KWH Usage	Total Bill Present Rate	Total Bill Proposed Rate	Proposed Increase $	Proposed Increase %
500	$41.23	$41.72	$0.49	1.2%
1,000	$82.46	$83.44	$0.98	1.2%
2,000	$164.93	$166.88	$1.96	1.2%
2,500	$206.16	$208.60	$2.45	1.2%
5,000	$412.32	$417.21	$4.89	1.2%
10,000	$824.63	$834.41	$9.78	1.2%

	Present	Proposed
Municipal Service Pricing Plan PS-43		
Winter - all kWhs (Nov-Apr)	$0.078340	$0.077213
Generation Capacity, all kWhs	N/A	$0.000000
PPFAC	$0.000000	$0.001539
DSM Adjuster, per kWh	$0.0000000	$0.0006250

Monthly KWH Usage	Total Bill Present Rate	Total Bill Proposed Rate	Proposed Increase $	Proposed Increase %
500	$39.17	$39.69	$0.52	1.3%
1,000	$78.34	$79.38	$1.04	1.3%
2,000	$156.68	$158.76	$2.08	1.3%
2,500	$195.85	$198.44	$2.59	1.3%
5,000	$391.70	$396.89	$5.19	1.3%
10,000	$783.40	$793.78	$10.38	1.3%

	Present	Proposed
Municipal Interruptible Service Pricing Plan PS-45&46		
Summer - all kWhs (May-Oct)	$0.051500	$0.050759
Generation Capacity, all kWhs	N/A	$0.000000
PPFAC	$0.000000	$0.001539
DSM Adjuster, per kWh	$0.0000000	$0.0006250

Monthly KWH Usage	Total Bill Present Rate	Total Bill Proposed Rate	Proposed Increase $	Proposed Increase %
250	$12.88	$13.23	$0.36	2.8%
500	$25.75	$26.46	$0.71	2.8%
1,000	$51.50	$52.92	$1.42	2.8%
2,000	$103.00	$105.85	$2.85	2.8%
2,500	$128.75	$132.31	$3.56	2.8%
5,000	$257.50	$264.62	$7.12	2.8%
10,000	$515.00	$529.24	$14.24	2.8%

	Present	Proposed
Municipal Interruptible Service Pricing Plan PS-45&46		
Winter - all kWhs (Nov-Apr)	$0.050208	$0.049486
Generation Capacity, all kWhs	N/A	$0.000000
PPFAC	$0.000000	$0.001539
DSM Adjuster, per kWh	$0.0000000	$0.0006250

Monthly KWH Usage	Total Bill Present Rate	Total Bill Proposed Rate	Proposed Increase $	Proposed Increase %
250	$12.55	$12.91	$0.36	2.9%
500	$25.10	$25.83	$0.72	2.9%
1,000	$50.21	$51.65	$1.44	2.9%
2,000	$100.42	$103.30	$2.88	2.9%
2,500	$125.52	$129.13	$3.61	2.9%
5,000	$251.04	$258.25	$7.21	2.9%
10,000	$502.08	$516.50	$14.42	2.9%

	Present	Proposed
Traffic Signals and Street Lighting Pricing Plan PS-41&47		
All kWhs	$0.067861	$0.064603
Generation Capacity, all kWhs	N/A	$0.000000
PPFAC	N/A	$0.001539
DSM Adjuster, per kWh	$0.0000000	$0.0006250

Monthly KWH Usage	Total Bill Present Rate	Total Bill Proposed Rate	Proposed Increase $	Proposed Increase %
50	$3.39	$3.34	($0.05)	-1.6%
100	$6.79	$6.68	($0.11)	-1.6%
250	$16.97	$16.69	($0.27)	-1.6%
500	$33.93	$33.38	($0.55)	-1.6%
1,000	$67.86	$66.77	($1.09)	-1.6%
2,000	$135.72	$133.53	($2.19)	-1.6%
2,500	$169.65	$166.92	($2.73)	-1.6%

Usage Range - kWhs				Cumulative Bills		Cumulative kWhs	
Lower	Upper	Number of Bills	kWhs	Bills	Percent of Total	kWhs	Percent of Total
Residential Service - R01 - Summer (May - Oct)							
0	49	60,700	793,534	60,700	2.959%	793,534	0.035%
50	99	39,297	2,977,104	99,997	4.875%	3,770,638	0.168%
100	149	43,494	5,573,051	143,491	6.996%	9,343,689	0.417%
150	199	45,554	8,280,015	189,045	9.217%	17,623,705	0.786%
200	249	49,746	11,685,212	238,791	11.643%	29,308,917	1.307%
250	299	55,131	15,878,962	293,922	14.331%	45,187,878	2.015%
300	349	60,690	20,702,316	354,612	17.290%	65,890,195	2.938%
350	399	65,092	25,652,438	419,704	20.463%	91,542,633	4.082%
400	449	69,249	30,958,580	488,953	23.839%	122,501,212	5.462%
450	499	71,402	34,690,233	560,355	27.321%	157,191,445	7.009%
500	999	646,110	501,626,572	1,206,464	58.823%	658,818,017	29.377%
1000	1,499	396,022	514,537,028	1,602,486	78.131%	1,173,355,046	52.320%
1500	1,999	221,210	404,207,590	1,823,697	88.917%	1,577,562,636	70.343%
2000	2,499	114,477	269,634,115	1,938,173	94.498%	1,847,196,751	82.366%
2500	2,999	56,235	162,276,509	1,994,408	97.240%	2,009,473,260	89.602%
3000	3,499	27,111	92,577,894	2,021,519	98.562%	2,102,051,154	93.730%
3500	3,999	13,363	52,774,445	2,034,882	99.213%	2,154,825,599	96.083%
4000	4,499	6,719	30,102,213	2,041,601	99.541%	2,184,927,812	97.426%
4500	4,999	3,764	18,786,723	2,045,365	99.724%	2,203,714,534	98.263%
5000	9,999	5,392	34,958,838	2,050,757	99.987%	2,238,673,373	99.822%
10,000	14,999	206	2,573,459	2,050,963	99.997%	2,241,246,832	99.937%
15,000	19,999	39	696,363	2,051,002	99.999%	2,241,943,195	99.968%
≥ 20,000		18	718,209	2,051,021	100.000%	2,242,661,404	100.000%

Average Number of Bills	89,175
Average kWh Usage	97,507,018
Average kWh usage per Numbe rof Bills	1,093

Usage Range - kWhs				Cumulative Bills		Cumulative kWhs	
Lower	Upper	Number of Bills	kWhs	Bills	Percent of Total	kWhs	Percent of Total
Residential Service - R01 - Winter (Nov - Apr)							
0	49	67,143	1,109,311	67,143	3.266%	1,109,311	0.079%
50	99	56,038	4,195,984	123,181	5.992%	5,305,295	0.379%
100	149	64,641	8,262,207	187,822	9.137%	13,567,502	0.970%
150	199	78,110	14,103,116	265,932	12.936%	27,670,618	1.979%
200	249	95,552	22,263,249	361,484	17.584%	49,933,867	3.572%
250	299	110,429	31,497,570	471,913	22.956%	81,431,437	5.825%
300	349	119,351	40,297,416	591,264	28.762%	121,728,853	8.707%
350	399	122,670	47,839,904	713,934	34.729%	169,568,757	12.129%
400	449	121,679	53,839,428	835,613	40.648%	223,408,185	15.981%
450	499	115,840	57,345,496	951,453	46.283%	280,753,681	20.083%
500	999	740,809	548,374,887	1,692,262	82.320%	829,128,568	59.308%
1000	1,499	240,919	303,928,686	1,933,181	94.039%	1,133,057,254	81.049%
1500	1,999	77,197	138,187,162	2,010,378	97.794%	1,271,244,416	90.933%
2000	2,499	26,442	61,318,908	2,036,820	99.081%	1,332,563,324	95.319%
2500	2,999	10,148	28,892,413	2,046,968	99.574%	1,361,455,737	97.386%
3000	3,499	4,325	14,626,473	2,051,293	99.785%	1,376,082,210	98.432%
3500	3,999	1,988	7,772,050	2,053,281	99.881%	1,383,854,260	98.988%
4000	4,499	929	4,122,462	2,054,210	99.927%	1,387,976,722	99.283%
4500	4,999	513	2,548,622	2,054,723	99.952%	1,390,525,344	99.466%
5000	9,999	914	6,029,249	2,055,637	99.996%	1,396,554,593	99.897%
10,000	14,999	66	817,732	2,055,703	99.999%	1,397,372,325	99.955%
15,000	19,999	4	73,273	2,055,707	99.999%	1,397,445,598	99.961%
≥ 20,000		13	551,161	2,055,720	100.000%	1,397,996,759	100.000%

Average Number of Bills	89,379
Average kWh Usage	60,782,468
Average kWh usage per Numbe rof Bills	680

Usage Range - kWhs				Cumulative Bills		Cumulative kWhs	
Lower	Upper	Number of Bills	kWhs	Bills	Percent of Total	kWhs	Percent of Total
Residential Water Heating - R02 - Summer (May - Oct)							
0	49	1,670	37,585	1,670	11.63%	37,585	1.79%
50	99	3,879	288,354	5,549	38.63%	325,939	15.54%
100	149	3,765	462,065	9,314	64.84%	788,004	37.58%
150	199	2,316	403,284	11,630	80.96%	1,191,288	56.81%
200	249	1,220	274,444	12,849	89.46%	1,465,732	69.89%
250	299	667	183,428	13,516	94.10%	1,649,160	78.64%
300	349	336	110,292	13,853	96.44%	1,759,451	83.90%
350	399	186	70,154	14,038	97.73%	1,829,605	87.25%
400	449	108	46,731	14,147	98.49%	1,876,336	89.47%
450	499	31	14,845	14,177	98.70%	1,891,181	90.18%
500	549	34	18,096	14,211	98.94%	1,909,277	91.05%
550	599	15	8,148	14,227	99.04%	1,917,425	91.43%
600	649	17	10,206	14,244	99.17%	1,927,631	91.92%
650	699	14	9,281	14,258	99.26%	1,936,912	92.36%
700	749	10	7,203	14,267	99.33%	1,944,116	92.71%
750	799	8	6,150	14,275	99.38%	1,950,265	93.00%
800	849	6	4,981	14,281	99.42%	1,955,246	93.24%
850	899	7	6,084	14,288	99.47%	1,961,330	93.53%
900	949	5	4,659	14,292	99.50%	1,965,989	93.75%
950	999	7	6,703	14,299	99.55%	1,972,692	94.07%
1,000	1,999	41	56,698	14,340	99.83%	2,029,390	96.77%
2,000	2,999	15	39,286	14,355	99.94%	2,068,676	98.65%
3,000	3,999	9	28,389	14,364	100.00%	2,097,066	100.00%

Average Number of Bills	625
Average kWh Usage	91,177
Average kWh usage per Numbe rof Bills	146

Usage Range - kWhs				Cumulative Bills		Cumulative kWhs	
Lower	Upper	Number of Bills	kWhs	Bills	Percent of Total	kWhs	Percent of Total
Residential Water Heating - R02 - Winter (Nov - Apr)							
0	49	641	9,115	641	4.46%	9,115	0.29%
50	99	1,663	126,445	2,304	16.04%	135,560	4.29%
100	149	2,708	335,536	5,012	34.89%	471,096	14.89%
150	199	2,748	475,238	7,759	54.02%	946,334	29.91%
200	249	2,125	474,623	9,884	68.81%	1,420,958	44.92%
250	299	1,504	412,331	11,388	79.28%	1,833,289	57.95%
300	349	1,042	338,112	12,430	86.54%	2,171,401	68.64%
350	399	673	253,182	13,103	91.22%	2,424,583	76.64%
400	449	401	171,219	13,504	94.02%	2,595,802	82.06%
450	499	283	135,210	13,788	95.99%	2,731,012	86.33%
500	549	156	82,382	13,944	97.07%	2,813,394	88.93%
550	599	115	66,775	14,059	97.88%	2,880,169	91.04%
600	649	75	46,940	14,133	98.39%	2,927,109	92.53%
650	699	44	29,749	14,177	98.70%	2,956,858	93.47%
700	749	35	25,489	14,212	98.94%	2,982,347	94.27%
750	799	19	14,753	14,231	99.07%	2,997,100	94.74%
800	849	27	22,470	14,258	99.26%	3,019,570	95.45%
850	899	16	14,133	14,274	99.37%	3,033,703	95.90%
900	949	10	9,417	14,284	99.44%	3,043,120	96.20%
950	999	12	11,781	14,295	99.52%	3,054,902	96.57%
1,000	1,999	56	77,367	14,351	99.91%	3,132,268	99.01%
2,000	2,999	12	27,933	14,363	99.99%	3,160,202	99.90%
3,000	3,999	1	3,278	14,364	100.00%	3,163,479	100.00%

Average Number of Bills	625
Average kWh Usage	137,543
Average kWh usage per Numbe rof Bills	220

Usage Range - kWhs				Cumulative Bills		Cumulative kWhs	
Lower	Upper	Number of Bills	kWhs	Bills	Percent of Total	kWhs	Percent of Total
Residential Time of Use - R21 - Summer (May - Oct)							
0	49	26	380	26	0.15%	380	0.00%
50	99	29	2,171	56	0.32%	2,551	0.01%
100	149	40	4,922	96	0.56%	7,474	0.02%
150	199	42	7,254	138	0.80%	14,727	0.05%
200	249	43	9,675	181	1.05%	24,402	0.08%
250	299	90	25,144	271	1.57%	49,547	0.16%
300	349	103	33,612	374	2.17%	83,158	0.27%
350	399	150	56,627	524	3.04%	139,785	0.45%
400	449	163	69,819	687	3.98%	209,604	0.68%
450	499	171	82,321	858	4.98%	291,925	0.95%
500	999	3,117	2,466,778	3,976	23.04%	2,758,702	8.94%
1,000	1,499	4,148	5,273,347	8,124	47.08%	8,032,050	26.02%
1,500	1,999	3,422	6,054,379	11,546	66.91%	14,086,429	45.64%
2,000	2,499	2,455	5,572,367	14,001	81.14%	19,658,796	63.69%
2,500	2,999	1,488	4,129,288	15,488	89.76%	23,788,084	77.07%
3,000	3,499	813	2,673,219	16,302	94.47%	26,461,303	85.73%
3,500	3,999	397	1,509,590	16,698	96.77%	27,970,893	90.62%
4,000	4,499	252	1,087,629	16,950	98.23%	29,058,522	94.14%
4,500	4,999	136	659,217	17,086	99.02%	29,717,739	96.28%
5,000	5,499	80	428,632	17,167	99.48%	30,146,371	97.67%
5,500	5,999	39	228,693	17,206	99.71%	30,375,065	98.41%
6,000	6,499	20	124,482	17,226	99.82%	30,499,546	98.81%
6,500	6,999	13	88,474	17,238	99.90%	30,588,020	99.10%
7,000	7,499	5	36,608	17,243	99.93%	30,624,628	99.22%
7,500	7,999	5	38,079	17,248	99.96%	30,662,707	99.34%
8,000	8,499	1	8,224	17,249	99.96%	30,670,931	99.37%
9,000	9,499	3	27,203	17,252	99.98%	30,698,135	99.45%
≥ 10,000		4	168,562	17,256	100.00%	30,866,696	100.00%

Average Number of Bills	616
Average kWh Usage	1,102,382
Average kWh usage per Numbe rof Bills	1,789

Usage Range - kWhs				Cumulative Bills		Cumulative kWhs	
Lower	Upper	Number of Bills	kWhs	Bills	Percent of Total	kWhs	Percent of Total
Residential Time of Use - R21 - Winter (Nov - Apr)							
0	49	15	250	15	0.086%	250	0.001%
50	99	34	2,598	48	0.280%	2,848	0.013%
100	149	66	8,485	114	0.663%	11,333	0.052%
150	199	58	10,507	173	1.000%	21,840	0.100%
200	249	92	21,539	264	1.531%	43,378	0.199%
250	299	136	39,363	400	2.319%	82,741	0.380%
300	349	197	66,647	597	3.462%	149,388	0.687%
350	399	297	116,487	894	5.181%	265,875	1.222%
400	449	364	161,884	1,258	7.289%	427,759	1.967%
450	499	420	208,540	1,678	9.723%	636,300	2.926%
500	999	6,082	4,871,631	7,760	44.970%	5,507,931	25.325%
1000	1,499	5,168	6,679,284	12,928	74.921%	12,187,215	56.035%
1500	1,999	2,551	4,616,921	15,480	89.706%	16,804,136	77.263%
2000	2,499	1,059	2,467,517	16,538	95.841%	19,271,653	88.608%
2500	2,999	436	1,243,911	16,974	98.366%	20,515,564	94.328%
3000	3,499	152	513,393	17,126	99.246%	21,028,957	96.688%
3500	3,999	53	208,563	17,179	99.554%	21,237,520	97.647%
4000	4,499	29	126,942	17,208	99.720%	21,364,462	98.231%
4500	4,999	16	78,767	17,223	99.811%	21,443,230	98.593%
5000	5,499	15	81,246	17,238	99.897%	21,524,476	98.967%
5,500	5,999	6	34,592	17,244	99.931%	21,559,068	99.126%
6,000	6,499	2	12,687	17,246	99.943%	21,571,755	99.184%
6,500	6,999	1	6,854	17,247	99.949%	21,578,609	99.216%
7,000	7,499	4	29,540	17,251	99.971%	21,608,149	99.351%
≥ 7,500		5	141,077	17,256	100.000%	21,749,226	100.000%

Average Number of Bills	690
Average kWh Usage	869,969
Average kWh usage per Numbe rof Bills	1,260

Usage Range - kWhs				Cumulative Bills		Cumulative kWhs	
Lower	Upper	Number of Bills	kWhs	Bills	Percent of Total	kWhs	Percent of Total
Residential Time of Use - R70 - Summer (May - Oct)							
0	49	136	2,419	136	0.54%	2,419	0.01%
50	99	120	8,497	256	1.01%	10,916	0.03%
100	149	148	18,219	404	1.59%	29,135	0.08%
150	199	170	29,932	574	2.26%	59,067	0.15%
200	249	237	53,688	811	3.20%	112,755	0.29%
250	299	261	72,137	1,072	4.22%	184,892	0.48%
300	349	343	112,381	1,415	5.58%	297,273	0.77%
350	399	378	143,005	1,793	7.07%	440,278	1.13%
400	449	408	175,413	2,201	8.67%	615,691	1.59%
450	499	463	223,042	2,664	10.50%	838,733	2.16%
500	549	456	242,477	3,120	12.30%	1,081,210	2.78%
550	599	539	314,816	3,659	14.42%	1,396,026	3.59%
600	649	565	358,924	4,224	16.65%	1,754,950	4.52%
650	699	571	392,300	4,795	18.90%	2,147,250	5.53%
700	749	595	438,896	5,390	21.24%	2,586,146	6.66%
750	799	637	502,264	6,027	23.75%	3,088,410	7.95%
800	849	660	554,193	6,687	26.35%	3,642,603	9.38%
850	899	672	598,331	7,359	29.00%	4,240,934	10.92%
900	949	643	605,827	8,002	31.54%	4,846,761	12.48%
950	999	627	622,100	8,629	34.01%	5,468,861	14.08%
1,000	1,499	5,932	7,527,975	14,561	57.39%	12,996,836	33.46%
1,500	1,999	4,563	8,071,913	19,124	75.37%	21,068,749	54.24%
2,000	2,499	2,958	6,740,498	22,082	87.03%	27,809,247	71.60%
2,500	2,999	1,617	4,511,309	23,699	93.40%	32,320,556	83.21%
3,000	3,499	812	2,675,102	24,511	96.60%	34,995,658	90.10%
3,500	3,999	411	1,557,434	24,922	98.22%	36,553,092	94.11%
4,000	4,499	205	881,753	25,127	99.03%	37,434,845	96.38%
4,500	4,999	95	455,916	25,222	99.40%	37,890,761	97.55%
5,000	5,499	66	353,322	25,288	99.66%	38,244,083	98.46%
5,500	5,999	32	187,265	25,320	99.79%	38,431,348	98.94%
6,000	6,999	27	177,306	25,347	99.89%	38,608,654	99.40%
7,000	7,999	14	104,515	25,361	99.95%	38,713,169	99.67%
8,000	8,999	6	52,730	25,367	99.97%	38,765,899	99.80%
9,000	9,999	3	28,295	25,370	99.98%	38,794,194	99.88%
≥ 10,000		4	47,473	25,374	100.00%	38,841,667	100.00%

Average Number of Bills	725
Average kWh Usage	1,109,762
Average kWh usage per Numbe rof Bills	1,531

Usage Range - kWhs				Cumulative Bills		Cumulative kWhs	
Lower	Upper	Number of Bills	kWhs	Bills	Percent of Total	kWhs	Percent of Total
Residential Time of Use - R70 - Winter (Nov - Apr)							
0	49	100	4,164	100	0.39%	4,164	0.02%
50	99	133	13,584	233	0.92%	17,748	0.07%
100	149	188	24,671	421	1.66%	42,419	0.17%
150	199	306	57,257	727	2.86%	99,676	0.39%
200	249	494	118,473	1,221	4.81%	218,149	0.86%
250	299	703	206,536	1,924	7.58%	424,684	1.68%
300	349	864	299,236	2,787	10.99%	723,920	2.86%
350	399	1,037	356,368	3,824	15.07%	1,080,288	4.27%
400	449	1,042	473,702	4,866	19.18%	1,553,990	6.14%
450	499	1,105	562,444	5,971	23.53%	2,116,434	8.36%
500	549	1,124	632,552	7,095	27.96%	2,748,986	10.86%
550	599	1,087	611,378	8,182	32.25%	3,360,364	13.28%
600	649	1,069	706,581	9,252	36.46%	4,066,945	16.07%
650	699	999	725,554	10,251	40.40%	4,792,499	18.94%
700	749	1,009	779,643	11,260	44.38%	5,572,142	22.02%
750	799	975	700,872	12,235	48.22%	6,273,014	24.79%
800	849	959	739,941	13,194	52.00%	7,012,955	27.71%
850	899	914	737,401	14,108	55.60%	7,750,356	30.62%
900	949	897	780,307	15,005	59.13%	8,530,663	33.71%
950	999	867	787,022	15,871	62.55%	9,317,686	36.82%
1,000	1,499	5,638	7,405,614	21,509	84.77%	16,723,299	66.08%
1,500	1,999	2,356	4,346,407	23,865	94.05%	21,069,707	83.25%
2,000	2,499	881	2,099,569	24,746	97.53%	23,169,276	91.55%
2,500	2,999	377	1,102,439	25,123	99.01%	24,271,715	95.90%
3,000	3,499	122	426,933	25,245	99.49%	24,698,647	97.59%
3,500	3,999	66	266,464	25,311	99.75%	24,965,112	98.64%
4,000	4,499	26	115,976	25,337	99.85%	25,081,087	99.10%
4,500	4,999	12	62,697	25,349	99.90%	25,143,784	99.35%
5,000	5,999	11	65,095	25,361	99.95%	25,208,879	99.61%
6,000	6,999	7	49,609	25,368	99.98%	25,258,487	99.80%
7,000	7,999	5	40,767	25,373	100.00%	25,299,255	99.96%
≥ 8,000		1	9,499	25,374	100.00%	25,308,754	100.00%

Average Number of Bills	793
Average kWh Usage	790,899
Average kWh usage per Numbe rof Bills	997

Usage Range - kWhs				Cumulative Bills		Cumulative kWhs	
Lower	Upper	Number of Bills	kWhs	Bills	Percent of Total	kWhs	Percent of Total
Residential R201A - Mid-Summer (Jun - Aug)							
0	49	513	22,228	513	2.38%	22,228	0.07%
50	99	316	23,390	829	3.85%	45,618	0.15%
100	149	424	54,850	1,254	5.82%	100,469	0.33%
150	199	285	51,066	1,539	7.15%	151,534	0.50%
200	249	286	66,573	1,825	8.48%	218,107	0.72%
250	299	275	78,557	2,100	9.75%	296,665	0.98%
300	349	272	91,798	2,372	11.02%	388,462	1.29%
350	399	259	101,117	2,631	12.22%	489,579	1.62%
400	449	299	131,836	2,930	13.61%	621,415	2.06%
450	499	316	156,465	3,247	15.08%	777,880	2.58%
500	549	363	198,266	3,610	16.76%	976,146	3.24%
550	599	393	236,028	4,003	18.59%	1,212,173	4.02%
600	649	429	280,086	4,432	20.58%	1,492,260	4.95%
650	699	457	329,629	4,889	22.71%	1,821,889	6.04%
700	749	468	354,412	5,357	24.88%	2,176,301	7.22%
750	799	430	348,394	5,787	26.88%	2,524,695	8.37%
800	849	448	386,672	6,236	28.96%	2,911,367	9.66%
850	899	499	456,909	6,734	31.28%	3,368,276	11.17%
900	949	468	452,554	7,202	33.45%	3,820,831	12.67%
950	999	531	547,611	7,733	35.92%	4,368,442	14.49%
1,000	1,499	5,911	7,775,218	13,644	63.37%	12,143,660	40.28%
1,500	1,999	4,376	7,926,149	18,021	83.69%	20,069,809	66.57%
2,000	2,499	1,984	4,604,669	20,005	92.91%	24,674,478	81.84%
2,500	2,999	776	2,201,101	20,781	96.51%	26,875,579	89.14%
3,000	3,499	290	979,091	21,071	97.86%	27,854,670	92.39%
3,500	3,999	160	622,763	21,231	98.61%	28,477,433	94.45%
4,000	4,499	75	330,275	21,306	98.95%	28,807,708	95.55%
4,500	4,999	24	121,723	21,330	99.06%	28,929,432	95.95%
5,000	5,499	97	543,330	21,427	99.51%	29,472,762	97.75%
5,500	5,999	71	420,526	21,497	99.84%	29,893,288	99.15%
6,000	6,499	8	53,100	21,505	99.88%	29,946,387	99.32%
6,500	6,999	14	102,026	21,519	99.94%	30,048,413	99.66%
7,000	7,499	6	45,685	21,525	99.97%	30,094,098	99.81%
7,800	7,849	1	8,304	21,526	99.98%	30,102,402	99.84%
8,400	8,599	2	17,965	21,528	99.99%	30,120,367	99.90%
≥9100		3	29,743	21,531	100.00%	30,150,110	100.00%

Average Number of Bills	598
Average kWh Usage	837,503
Average kWh usage per Numbe rof Bills	1,400

Usage Range - kWhs				Cumulative Bills		Cumulative kWhs	
Lower	Upper	Number of Bills	kWhs	Bills	Percent of Total	kWhs	Percent of Total
Residential R201A -Remaining Summer (May, Sept, Oct)							
0	49	228	4,369	228	1.06%	4,369	0.02%
50	99	350	23,143	578	2.69%	27,511	0.12%
100	149	445	50,319	1,023	4.75%	77,830	0.34%
150	199	377	60,332	1,399	6.50%	138,163	0.60%
200	249	356	73,636	1,756	8.15%	211,798	0.93%
250	299	359	91,441	2,115	9.82%	303,239	1.32%
300	349	347	104,301	2,462	11.43%	407,540	1.78%
350	399	411	142,268	2,872	13.34%	549,808	2.40%
400	449	390	153,876	3,263	15.15%	703,684	3.07%
450	499	491	216,475	3,754	17.43%	920,158	4.02%
500	549	521	254,185	4,274	19.85%	1,174,343	5.13%
550	599	561	300,422	4,835	22.46%	1,474,766	6.44%
600	649	565	329,219	5,400	25.08%	1,803,985	7.88%
650	699	608	382,120	6,008	27.91%	2,186,104	9.55%
700	749	579	390,592	6,588	30.60%	2,576,696	11.25%
750	799	642	463,108	7,230	33.58%	3,039,804	13.28%
800	849	641	492,685	7,871	36.56%	3,532,489	15.43%
850	899	665	542,441	8,535	39.64%	4,074,930	17.80%
900	949	665	572,933	9,200	42.73%	4,647,863	20.30%
950	999	669	608,158	9,869	45.83%	5,256,021	22.96%
1,000	1,499	6,213	7,159,925	16,082	74.69%	12,415,947	54.23%
1,500	1,999	3,380	5,410,786	19,462	90.39%	17,826,732	77.86%
2,000	2,499	1,230	2,538,755	20,692	96.10%	20,365,487	88.95%
2,500	2,999	448	1,130,046	21,140	98.18%	21,495,534	93.89%
3,000	3,499	202	608,304	21,342	99.12%	22,103,837	96.55%
3,500	3,999	90	309,557	21,431	99.53%	22,413,394	97.90%
4,000	4,499	30	118,353	21,461	99.67%	22,531,748	98.42%
4,500	4,999	31	136,251	21,492	99.82%	22,667,998	99.01%
≥5000		39	226,478	21,531	100.00%	22,894,476	100.00%

Average Number of Bills	742
Average kWh Usage	789,465
Average kWh usage per Numbe rof Bills	1,063

Usage Range - kWhs				Cumulative Bills		Cumulative kWhs	
Lower	Upper	Number of Bills	kWhs	Bills	Percent of Total	kWhs	Percent of Total
Residential R201A - Winter (Nov - Apr)							
0	49	725	13,101	725	1.68%	13,101	0.03%
50	99	902	66,645	1,627	3.78%	79,746	0.21%
100	149	1,041	130,324	2,668	6.19%	210,070	0.55%
150	199	883	155,204	3,551	8.24%	365,274	0.95%
200	249	839	191,748	4,389	10.19%	557,022	1.45%
250	299	895	252,286	5,285	12.26%	809,308	2.10%
300	349	1,040	347,133	6,324	14.68%	1,156,441	3.00%
350	399	1,242	479,281	7,566	17.56%	1,635,721	4.24%
400	449	1,426	622,069	8,992	20.87%	2,257,791	5.86%
450	499	1,591	777,534	10,583	24.56%	3,035,325	7.87%
500	549	1,720	930,948	12,303	28.55%	3,966,273	10.29%
550	599	1,843	1,093,063	14,146	32.83%	5,059,336	13.12%
600	649	1,934	1,246,318	16,080	37.32%	6,305,654	16.36%
650	699	2,031	1,414,968	18,111	42.03%	7,720,622	20.03%
700	749	1,976	1,478,931	20,087	46.62%	9,199,552	23.86%
750	799	1,929	1,544,253	22,016	51.09%	10,743,805	27.87%
800	849	1,915	1,631,670	23,932	55.54%	12,375,476	32.10%
850	899	1,799	1,626,742	25,731	59.72%	14,002,217	36.32%
900	949	1,740	1,663,827	27,471	63.75%	15,666,044	40.64%
950	999	1,634	1,646,513	29,105	67.55%	17,312,557	44.91%
1,000	1,499	9,634	11,998,650	38,739	89.90%	29,311,206	76.03%
1,500	1,999	2,824	4,980,077	41,562	96.46%	34,291,283	88.95%
2,000	2,499	856	1,968,090	42,418	98.44%	36,259,373	94.06%
2,500	2,999	372	1,047,244	42,790	99.31%	37,306,617	96.77%
3,000	3,499	133	441,170	42,923	99.61%	37,747,787	97.92%
3,500	3,999	60	234,861	42,983	99.75%	37,982,648	98.53%
4,000	4,499	37	164,636	43,021	99.84%	38,147,284	98.96%
4,500	4,999	23	113,705	43,044	99.90%	38,260,989	99.25%
5,000	5,499	13	69,495	43,057	99.92%	38,330,484	99.43%
5,500	5,999	9	55,069	43,066	99.95%	38,385,553	99.57%
6,000	6,499	5	29,687	43,071	99.96%	38,415,240	99.65%
6,500	6,999	14	97,118	43,085	99.99%	38,512,359	99.90%
7,000	7,499	2	17,220	43,087	100.00%	38,529,578	99.95%
≥ 7,500		2	20,606	43,089	100.00%	38,550,184	100.00%

Average Number of Bills	1,267
Average kWh Usage	1,133,829
Average kWh usage per Numbe rof Bills	895

Usage Range - kWhs				Cumulative Bills		Cumulative kWhs	
Lower	Upper	Number of Bills	kWhs	Bills	Percent of Total	kWhs	Percent of Total
Residential Time of Use R201B - Mid-Summer (Jun - Aug)							
0	49	5	195	5	0.34%	195	0.01%
50	99	18	1,164	23	1.45%	1,359	0.05%
100	149	15	1,932	38	2.41%	3,290	0.13%
150	199	32	5,565	70	4.41%	8,855	0.36%
200	249	19	4,317	89	5.58%	13,172	0.53%
250	299	18	4,898	106	6.68%	18,070	0.73%
300	349	15	5,116	121	7.64%	23,186	0.93%
350	399	19	7,130	140	8.82%	30,317	1.22%
400	449	24	10,635	164	10.33%	40,951	1.65%
450	499	16	8,155	181	11.36%	49,106	1.97%
500	549	19	10,106	199	12.53%	59,212	2.38%
550	599	35	20,982	234	14.74%	80,194	3.22%
600	649	33	21,293	267	16.80%	101,487	4.08%
650	699	31	21,672	298	18.73%	123,159	4.95%
700	749	30	22,373	327	20.59%	145,532	5.85%
750	799	34	27,421	361	22.73%	172,953	6.95%
800	849	54	46,103	415	26.10%	219,056	8.81%
850	899	34	30,950	449	28.24%	250,006	10.05%
900	949	25	24,351	474	29.82%	274,357	11.03%
950	999	46	46,931	520	32.71%	321,288	12.92%
1,000	1,499	400	520,999	919	57.85%	842,287	33.86%
1,500	1,999	334	608,075	1,253	78.86%	1,450,362	58.31%
2,000	2,499	177	410,468	1,431	90.01%	1,860,830	74.81%
2,500	2,999	63	183,861	1,494	94.01%	2,044,691	82.20%
3,000	3,499	42	140,540	1,536	96.63%	2,185,231	87.85%
3,500	3,999	22	84,998	1,558	98.00%	2,270,229	91.27%
4,000	4,499	8	33,399	1,565	98.48%	2,303,628	92.61%
4,500	4,999	7	32,479	1,572	98.90%	2,336,107	93.92%
5,000	5,499	2	12,221	1,574	99.04%	2,348,329	94.41%
6,000	6,499	2	14,348	1,576	99.17%	2,362,677	94.99%
6,500	6,999	2	15,659	1,578	99.31%	2,378,336	95.62%
7,000	7,499	4	33,479	1,583	99.59%	2,411,815	96.96%
7,500	7,999	2	17,728	1,585	99.72%	2,429,544	97.67%
8,000	8,499	1	9,658	1,586	99.79%	2,439,201	98.06%
12,500	12,999	1	14,808	1,587	99.86%	2,454,010	98.66%
14,000	14,499	1	16,464	1,588	99.93%	2,470,473	99.32%
≥ 14,500		1	16,924	1,589	100.00%	2,487,397	100.00%

Average Number of Bills	43
Average kWh Usage	67,227
Average kWh usage per Numbe rof Bills	1,565

Usage Range - kWhs				Cumulative Bills		Cumulative kWhs	
Lower	Upper	Number of Bills	kWhs	Bills	Percent of Total	kWhs	Percent of Total
Residential Time of Use R201B - Remaining Summer (May, Sept, Oct)							
0	49	13	207	13	0.82%	207	0.01%
50	99	16	930	29	1.85%	1,136	0.07%
100	149	28	3,035	58	3.62%	4,171	0.27%
150	199	24	3,385	81	5.13%	7,556	0.48%
200	249	25	4,688	106	6.70%	12,245	0.78%
250	299	25	5,783	131	8.27%	18,028	1.15%
300	349	35	9,537	166	10.46%	27,566	1.75%
350	399	43	13,541	210	13.19%	41,106	2.61%
400	449	48	17,102	257	16.20%	58,208	3.70%
450	499	43	17,371	301	18.93%	75,579	4.80%
500	549	52	23,143	353	22.21%	98,722	6.27%
550	599	45	21,652	398	25.02%	120,374	7.65%
600	649	55	29,304	453	28.50%	149,678	9.51%
650	699	49	27,828	502	31.58%	177,507	11.28%
700	749	55	33,831	557	35.06%	211,338	13.43%
750	799	56	37,047	614	38.62%	248,385	15.78%
800	849	59	41,001	672	42.31%	289,386	18.39%
850	899	40	29,626	713	44.84%	319,012	20.27%
900	949	42	33,031	755	47.51%	352,043	22.37%
950	999	46	37,524	801	50.38%	389,566	24.75%
1,000	1,499	403	424,094	1,204	75.73%	813,660	51.70%
1,500	1,999	198	288,624	1,401	88.17%	1,102,284	70.04%
2,000	2,499	108	201,541	1,509	94.94%	1,303,825	82.84%
2,500	2,999	29	67,131	1,538	96.79%	1,370,957	87.11%
3,000	3,499	20	53,600	1,558	98.02%	1,424,557	90.51%
3,500	3,999	8	23,899	1,565	98.50%	1,448,456	92.03%
4,000	4,499	3	11,973	1,569	98.70%	1,460,428	92.79%
4,500	4,999	4	17,212	1,573	98.97%	1,477,640	93.89%
5,000	5,499	7	28,456	1,580	99.38%	1,506,096	95.69%
5,500	5,999	3	16,114	1,583	99.59%	1,522,210	96.72%
6,000	6,499	1	5,737	1,584	99.66%	1,527,947	97.08%
7,000	7,499	2	13,393	1,586	99.79%	1,541,340	97.93%
10,000	10,499	1	9,371	1,587	99.86%	1,550,711	98.53%
10,500	10,999	1	10,036	1,588	99.93%	1,560,747	99.17%
≥ 11,000		1	13,135	1,589	100.00%	1,573,882	100.00%

Average Number of Bills	45
Average kWh Usage	44,968
Average kWh usage per Numbe rof Bills	990

Usage Range - kWhs				Cumulative Bills		Cumulative kWhs	
Lower	Upper	Number of Bills	kWhs	Bills	Percent of Total	kWhs	Percent of Total
Residential Time of Use R201B - Winter (Nov - Apr)							
0	49	11	343	11	0.34%	343	0.01%
50	99	21	1,522	32	1.01%	1,865	0.05%
100	149	46	5,536	78	2.48%	7,401	0.21%
150	199	30	4,938	108	3.41%	12,339	0.35%
200	249	36	7,754	144	4.54%	20,093	0.57%
250	299	51	13,504	195	6.15%	33,597	0.95%
300	349	64	20,289	259	8.18%	53,886	1.53%
350	399	68	24,748	327	10.32%	78,633	2.23%
400	449	76	31,385	403	12.72%	110,019	3.12%
450	499	99	45,794	502	15.83%	155,813	4.42%
500	549	139	71,083	641	20.22%	226,896	6.43%
550	599	119	67,003	760	23.97%	293,898	8.33%
600	649	130	78,951	889	28.06%	372,849	10.57%
650	699	164	108,295	1,054	33.23%	481,144	13.64%
700	749	140	99,628	1,194	37.66%	580,772	16.47%
750	799	124	93,661	1,318	41.56%	674,433	19.12%
800	849	127	102,890	1,445	45.57%	777,322	22.04%
850	899	122	104,942	1,567	49.44%	882,264	25.01%
900	949	133	120,590	1,700	53.64%	1,002,854	28.43%
950	999	109	104,177	1,810	57.09%	1,107,031	31.39%
1,000	1,499	807	965,985	2,617	82.56%	2,073,017	58.77%
1,500	1,999	310	520,005	2,928	92.35%	2,593,022	73.52%
2,000	2,499	126	274,825	3,054	96.32%	2,867,847	81.31%
2,500	2,999	50	132,780	3,104	97.90%	3,000,627	85.07%
3,000	3,499	12	37,485	3,116	98.28%	3,038,111	86.14%
3,500	3,999	18	66,626	3,133	98.84%	3,104,737	88.02%
4,000	4,499	5	19,948	3,138	98.99%	3,124,685	88.59%
4,500	4,999	8	38,901	3,146	99.25%	3,163,586	89.69%
5,000	5,499	7	36,431	3,154	99.48%	3,200,017	90.73%
5,500	5,999	4	20,065	3,157	99.59%	3,220,083	91.29%
6,000	6,499	4	21,845	3,161	99.70%	3,241,927	91.91%
6,500	6,999	2	15,383	3,163	99.78%	3,257,310	92.35%
7,500	7,999	2	17,981	3,165	99.85%	3,275,291	92.86%
8,000	8,499	2	19,293	3,168	99.93%	3,294,584	93.41%
≥ 8,500		2	232,576	3,170	100.00%	3,527,159	100.00%

Average Number of Bills	91
Average kWh Usage	100,776
Average kWh usage per Numbe rof Bills	1,113

Usage Range - kWhs				Cumulative Bills		Cumulative kWhs	
Lower	Upper	Number of Bills	kWhs	Bills	Percent of Total	kWhs	Percent of Total
Residential Time of Use R201C - Mid-Summer (Jun - Aug)							
0	49	5	153	5	0.71%	153	0.02%
50	99	1	82	6	0.89%	235	0.03%
100	149	2	304	8	1.24%	538	0.07%
150	199	3	596	11	1.77%	1,134	0.14%
200	249	3	782	15	2.30%	1,916	0.24%
250	299	3	1,004	18	2.83%	2,921	0.37%
300	349	5	1,448	23	3.54%	4,369	0.55%
350	399	8	2,990	31	4.78%	7,358	0.93%
400	449	7	2,943	38	5.84%	10,301	1.30%
450	499	10	4,917	48	7.43%	15,218	1.93%
500	549	7	3,609	55	8.50%	18,826	2.38%
550	599	16	9,308	70	10.97%	28,134	3.56%
600	649	15	9,389	85	13.27%	37,523	4.75%
650	699	26	18,031	111	17.35%	55,554	7.03%
700	749	28	20,916	140	21.77%	76,470	9.68%
750	799	17	13,360	157	24.43%	89,830	11.37%
800	849	32	26,907	189	29.38%	116,737	14.78%
850	899	30	26,486	218	33.98%	143,223	18.13%
900	949	34	32,162	252	39.29%	175,385	22.20%
950	999	22	21,558	274	42.66%	196,943	24.93%
1,000	1,499	231	289,141	505	78.58%	486,083	61.54%
1,500	1,999	86	150,696	591	92.04%	636,779	80.62%
2,000	2,499	25	55,180	616	95.93%	691,959	87.60%
2,500	2,999	7	18,779	623	96.99%	710,737	89.98%
3,000	3,499	8	26,381	631	98.23%	737,118	93.32%
3,500	3,999	5	16,945	635	98.94%	754,063	95.47%
4,000	4,499	1	5,244	637	99.12%	759,307	96.13%
4,500	4,999	3	16,525	640	99.65%	775,831	98.22%
5,500	5,999	1	6,633	641	99.82%	782,465	99.06%
≥ 6,000		1	7,404	642	100.00%	789,869	100.00%

Average Number of Bills	21
Average kWh Usage	26,329
Average kWh usage per Numbe rof Bills	1,230

Usage Range - kWhs				Cumulative Bills		Cumulative kWhs	
Lower	Upper	Number of Bills	kWhs	Bills	Percent of Total	kWhs	Percent of Total
Residential Time of Use R201C - Remaing Summer (May, Sept, Oct)							
0	49	5	73	5	0.81%	73	0.01%
50	99	3	254	8	1.29%	327	0.06%
100	149	6	818	15	2.26%	1,145	0.20%
150	199	10	1,834	25	3.88%	2,979	0.51%
200	249	18	4,121	43	6.62%	7,100	1.21%
250	299	12	3,635	55	8.56%	10,736	1.84%
300	349	24	8,155	79	12.28%	18,890	3.23%
350	399	31	12,287	110	17.12%	31,177	5.33%
400	449	42	18,685	151	23.59%	49,862	8.52%
450	499	25	12,608	176	27.46%	62,470	10.68%
500	549	34	19,016	211	32.80%	81,486	13.93%
550	599	38	23,149	249	38.77%	104,635	17.88%
600	649	33	21,822	282	43.94%	126,457	21.61%
650	699	33	23,635	315	49.11%	150,092	25.65%
700	749	32	24,663	348	54.12%	174,754	29.86%
750	799	24	19,558	371	57.84%	194,312	33.21%
800	849	18	15,381	389	60.58%	209,693	35.83%
850	899	31	28,917	420	65.43%	238,610	40.78%
900	949	12	12,199	433	67.37%	250,809	42.86%
950	999	18	18,144	450	70.11%	268,953	45.96%
1,000	1,499	133	171,401	583	90.79%	440,354	75.25%
1,500	1,999	33	59,745	616	95.96%	500,099	85.46%
2,000	2,499	11	26,696	628	97.74%	526,795	90.02%
2,500	2,999	2	5,978	630	98.06%	532,772	91.04%
3,000	3,499	6	21,248	636	99.03%	554,021	94.67%
3,500	3,999	2	8,409	638	99.35%	562,429	96.11%
4,000	4,499	2	9,569	640	99.68%	571,998	97.75%
5,500	5,999	1	6,298	641	99.84%	578,297	98.82%
≥ 6,000		1	6,895	642	100.00%	585,192	100.00%

Average Number of Bills	22
Average kWh Usage	20,179
Average kWh usage per Numbe rof Bills	911

Usage Range - kWhs				Cumulative Bills		Cumulative kWhs	
Lower	Upper	Number of Bills	kWhs	Bills	Percent of Total	kWhs	Percent of Total
Residential Time of Use R201C - Winter (Nov - Apr)							
0	49	35	349	35	2.79%	349	0.03%
50	99	25	1,683	60	4.73%	2,032	0.18%
100	149	18	2,155	78	6.17%	4,188	0.38%
150	199	27	4,602	105	8.28%	8,789	0.79%
200	249	36	8,080	141	11.16%	16,869	1.52%
250	299	25	6,581	166	13.10%	23,450	2.11%
300	349	34	10,925	200	15.81%	34,375	3.10%
350	399	67	24,686	268	21.13%	59,061	5.33%
400	449	49	20,598	317	25.02%	79,659	7.18%
450	499	63	29,465	380	30.01%	109,123	9.84%
500	549	74	38,180	454	35.84%	147,304	13.28%
550	599	72	40,556	526	41.51%	187,859	16.94%
600	649	89	54,521	615	48.52%	242,380	21.86%
650	699	66	44,068	681	53.76%	286,448	25.83%
700	749	63	45,002	744	58.75%	331,450	29.89%
750	799	46	35,197	790	62.38%	366,647	33.06%
800	849	57	46,101	847	66.86%	412,748	37.22%
850	899	40	34,176	886	69.99%	446,923	40.30%
900	949	42	38,142	928	73.29%	485,066	43.74%
950	999	40	38,125	968	76.42%	523,191	47.18%
1,000	1,999	206	242,863	1,173	92.65%	766,054	69.07%
2,000	2,999	51	86,224	1,225	96.70%	852,278	76.85%
2,000	2,499	18	39,932	1,243	98.14%	892,211	80.45%
2,500	2,999	4	11,223	1,247	98.48%	903,433	81.46%
3,000	3,499	5	17,052	1,253	98.90%	920,485	83.00%
3,500	3,999	4	15,820	1,257	99.24%	936,305	84.42%
≥ 4,500		10	172,746	1,267	100.00%	1,109,051	100.00%

Average Number of Bills	47
Average kWh Usage	41,076
Average kWh usage per Numbe rof Bills	876

Usage Range - kWhs				Cumulative Bills		Cumulative kWhs	
Lower	Upper	Number of Bills	kWhs	Bills	Percent of Total	kWhs	Percent of Total
General Service - C10 - Summer (May - Oct)							
0	49	16,157	196,131	16,157	8.23%	196,131	0.02%
50	99	6,514	469,386	22,670	11.55%	665,517	0.07%
100	149	5,498	662,813	28,168	14.36%	1,328,330	0.13%
150	199	3,936	692,598	32,104	16.36%	2,020,928	0.20%
200	249	3,811	869,339	35,915	18.30%	2,890,267	0.28%
250	299	3,556	991,842	39,472	20.12%	3,882,109	0.38%
300	349	3,407	1,126,648	42,879	21.85%	5,008,757	0.49%
350	399	3,347	1,279,722	46,226	23.56%	6,288,479	0.61%
400	449	3,579	1,550,375	49,805	25.38%	7,838,854	0.77%
450	499	3,508	1,704,205	53,312	27.17%	9,543,060	0.93%
500	549	3,564	1,914,722	56,877	28.99%	11,457,782	1.12%
550	599	3,558	2,092,192	60,435	30.80%	13,549,974	1.32%
600	649	3,417	2,184,934	63,852	32.54%	15,734,908	1.54%
650	699	3,072	2,122,576	66,924	34.11%	17,857,484	1.74%
700	749	2,839	2,107,745	69,763	35.56%	19,965,229	1.95%
750	799	2,534	2,013,673	72,297	36.85%	21,978,903	2.15%
800	849	2,452	2,072,738	74,749	38.10%	24,051,640	2.35%
850	899	2,457	2,205,620	77,206	39.35%	26,257,260	2.57%
900	949	2,182	2,070,328	79,388	40.46%	28,327,588	2.77%
950	999	2,091	2,090,683	81,480	41.53%	30,418,271	2.97%
1,000	1,999	33,252	49,807,952	114,732	58.47%	80,226,223	7.84%
2,000	2,999	20,432	51,659,939	135,164	68.89%	131,886,162	12.89%
3,000	3,999	12,465	44,394,677	147,629	75.24%	176,280,839	17.22%
4,000	4,999	8,044	36,916,726	155,673	79.34%	213,197,564	20.83%
5,000	9,999	18,713	135,156,760	174,386	88.88%	348,354,325	34.04%
10,000	14,999	7,292	91,784,741	181,677	92.59%	440,139,066	43.01%
15,000	19,999	3,846	68,162,677	185,524	94.56%	508,301,743	49.67%
20,000	24,999	2,410	55,510,470	187,933	95.78%	563,812,213	55.09%
25,000	29,999	1,741	48,952,694	189,675	96.67%	612,764,908	59.87%
30,000	34,999	1,227	40,827,929	190,901	97.30%	653,592,837	63.86%
35,000	39,999	957	36,860,450	191,858	97.78%	690,453,288	67.46%
40,000	44,999	807	35,284,178	192,666	98.20%	725,737,465	70.91%
45,000	49,999	679	33,130,541	193,345	98.54%	758,868,007	74.15%
50,000	54,999	572	30,871,721	193,917	98.83%	789,739,727	77.17%
55,000	59,999	411	24,302,260	194,328	99.04%	814,041,987	79.54%
60,000	64,999	311	20,037,799	194,640	99.20%	834,079,786	81.50%
65,000	69,999	260	18,018,020	194,899	99.33%	852,097,806	83.26%
70,000	74,999	182	13,567,770	195,081	99.43%	865,665,576	84.58%
75,000	99,999	541	47,301,256	195,622	99.70%	912,966,832	89.21%
100,000	199,999	459	62,473,637	196,081	99.94%	975,440,469	95.31%
200,000	299,999	62	15,060,753	196,143	99.97%	990,501,222	96.78%
300,000	399,999	39	13,917,351	196,182	99.99%	1,004,418,574	98.14%
400,000	499,999	16	7,529,294	196,198	100.00%	1,011,947,868	98.88%
500,000	599,999	9	4,696,805	196,207	100.00%	1,016,644,673	99.34%
≥600,000		8	6,787,657	196,214	100.00%	1,023,432,330	100.00%

Usage Range - kWhs				Cumulative Bills		Cumulative kWhs	
Lower	Upper	Number of Bills	kWhs	Bills	Percent of Total	kWhs	Percent of Total

Average Number of Bills	4,360
Average kWh Usage	22,742,941
Average kWh usage per Numbe rof Bills	5,216

Usage Range - kWhs				Cumulative Bills		Cumulative kWhs	
Lower	Upper	Number of Bills	kWhs	Bills	Percent of Total	kWhs	Percent of Total
General Service - C10 - Winter (Nov - Apr)							
0	49	16,942	197,615	16,942	8.63%	197,615	0.03%
50	99	7,184	509,206	24,126	12.28%	706,821	0.10%
100	149	5,962	717,438	30,088	15.32%	1,424,259	0.19%
150	199	4,951	854,377	35,039	17.84%	2,278,635	0.31%
200	249	4,836	1,084,454	39,874	20.30%	3,363,089	0.45%
250	299	4,545	1,246,468	44,419	22.62%	4,609,557	0.62%
300	349	4,540	1,472,898	48,958	24.93%	6,082,455	0.82%
350	399	4,465	1,674,571	53,423	27.20%	7,757,026	1.05%
400	449	4,719	2,008,148	58,142	29.61%	9,765,175	1.32%
450	499	4,630	2,206,648	62,772	31.96%	11,971,822	1.62%
500	549	4,482	2,360,951	67,254	34.24%	14,332,773	1.94%
550	599	4,410	2,545,021	71,664	36.49%	16,877,794	2.28%
600	649	4,219	2,650,341	75,883	38.64%	19,528,135	2.64%
650	699	3,770	2,557,087	79,653	40.56%	22,085,223	2.98%
700	749	3,614	2,635,000	83,267	42.40%	24,720,222	3.34%
750	799	3,162	2,466,229	86,429	44.01%	27,186,452	3.67%
800	849	3,237	2,685,672	89,666	45.66%	29,872,123	4.04%
850	899	2,898	2,553,495	92,564	47.13%	32,425,618	4.38%
900	949	2,768	2,579,336	95,333	48.54%	35,004,954	4.73%
950	999	2,646	2,596,269	97,979	49.89%	37,601,223	5.08%
1,000	1,999	34,171	49,289,630	132,150	67.29%	86,890,853	11.74%
2,000	2,999	17,287	42,682,905	149,437	76.09%	129,573,758	17.51%
3,000	3,999	9,717	33,976,345	159,155	81.04%	163,550,103	22.10%
4,000	4,999	6,806	30,691,790	165,961	84.50%	194,241,893	26.25%
5,000	9,999	14,889	105,416,700	180,850	92.09%	299,658,593	40.49%
10,000	14,999	5,452	66,845,506	186,302	94.86%	366,504,099	49.53%
15,000	19,999	2,680	46,767,663	188,982	96.23%	413,271,762	55.85%
20,000	24,999	1,896	42,758,505	190,878	97.19%	456,030,266	61.62%
25,000	29,999	1,285	35,536,885	192,163	97.85%	491,567,152	66.43%
30,000	34,999	1,024	33,625,693	193,187	98.37%	525,192,845	70.97%
35,000	39,999	788	29,744,801	193,975	98.77%	554,937,646	74.99%
40,000	44,999	574	24,557,371	194,549	99.06%	579,495,016	78.31%
45,000	49,999	370	17,738,532	194,919	99.25%	597,233,549	80.71%
50,000	54,999	279	14,752,620	195,197	99.39%	611,986,169	82.70%
55,000	59,999	204	11,786,529	195,401	99.50%	623,772,697	84.29%
60,000	64,999	178	11,190,565	195,579	99.59%	634,963,263	85.80%
65,000	69,999	124	8,446,087	195,703	99.65%	643,409,349	86.95%
70,000	74,999	84	6,153,507	195,788	99.69%	649,562,856	87.78%
75,000	79,999	77	6,018,260	195,865	99.73%	655,581,116	88.59%
80,000	84,999	37	3,082,466	195,902	99.75%	658,663,582	89.01%
85,000	89,999	45	3,998,487	195,947	99.77%	662,662,069	89.55%
90,000	94,999	42	3,923,200	195,989	99.79%	666,585,269	90.08%
95,000	99,999	34	3,342,748	196,023	99.81%	669,928,017	90.53%
100,000	199,999	266	35,678,111	196,289	99.95%	705,606,127	95.35%
200,000	299,999	60	14,499,896	196,349	99.98%	720,106,023	97.31%
300,000	399,999	19	6,530,780	196,367	99.99%	726,636,804	98.19%

Usage Range - kWhs				Cumulative Bills		Cumulative kWhs	
Lower	Upper	Number of Bills	kWhs	Bills	Percent of Total	kWhs	Percent of Total
400,000	499,999	14	6,505,043	196,382	99.99%	733,141,847	99.07%
500,000	599,999	4	2,196,420	196,386	100.00%	735,338,267	99.37%
≥600,000		6	4,671,377	196,392	100.00%	740,009,644	100.00%

Average Number of Bills	4,008
Average kWh Usage	15,102,238
Average kWh usage per Numbe rof Bills	3,768

Usage Range - kWhs				Cumulative Bills		Cumulative kWhs	
Lower	Upper	Number of Bills	kWhs	Bills	Percent of Total	kWhs	Percent of Total
General Service Mobile Home Parks - C11 - Summer (May - Oct)							
0	499	52	9,343	52	2.43%	9,343	0.03%
500	999	46	36,667	98	2.15%	46,010	0.14%
1,000	1,499	49	63,248	147	2.29%	109,258	0.33%
1,500	1,999	71	129,108	218	3.31%	238,366	0.71%
2,000	2,499	85	200,130	303	3.97%	438,496	1.31%
2,500	2,999	92	265,644	395	4.30%	704,140	2.10%
3,000	3,499	82	279,064	477	3.83%	983,204	2.93%
3,500	3,999	73	284,883	550	3.41%	1,268,087	3.78%
4,000	4,499	63	279,014	613	2.94%	1,547,101	4.61%
4,500	4,999	62	310,896	675	2.89%	1,857,997	5.54%
5,000	5,499	57	312,012	732	2.66%	2,170,009	6.47%
5,500	5,999	55	328,444	787	2.57%	2,498,453	7.45%
6,000	6,499	55	360,418	842	2.57%	2,858,871	8.53%
6,500	6,999	43	300,854	885	2.01%	3,159,725	9.42%
7,000	7,499	57	432,199	942	2.66%	3,591,924	10.71%
7,500	7,999	36	291,608	978	1.68%	3,883,532	11.58%
8,000	8,499	55	474,722	1,033	2.57%	4,358,254	13.00%
8,500	8,999	43	397,639	1,076	2.01%	4,755,893	14.18%
9,000	9,499	55	530,588	1,131	2.57%	5,286,481	15.77%
9,500	9,999	30	308,903	1,161	1.40%	5,595,384	16.69%
10,000	10,999	81	894,470	1,242	3.78%	6,489,854	19.36%
11,000	11,999	73	876,277	1,315	3.41%	7,366,131	21.97%
12,000	12,999	73	955,400	1,388	3.41%	8,321,531	24.82%
13,000	13,999	71	1,001,894	1,459	3.31%	9,323,425	27.81%
14,000	14,999	69	1,043,213	1,528	3.22%	10,366,638	30.92%
15,000	15,999	52	844,508	1,580	2.43%	11,211,146	33.44%
16,000	16,999	42	717,625	1,622	1.96%	11,928,771	35.58%
17,000	17,999	41	746,345	1,663	1.91%	12,675,116	37.80%
18,000	18,999	48	934,769	1,711	2.24%	13,609,885	40.59%
19,000	19,999	36	731,990	1,747	1.68%	14,341,875	42.77%
20,000	20,999	37	793,126	1,784	1.73%	15,135,001	45.14%
21,000	21,999	39	874,883	1,823	1.82%	16,009,884	47.75%
22,000	22,999	30	710,264	1,853	1.40%	16,720,148	49.87%
23,000	23,999	19	462,047	1,872	0.89%	17,182,195	51.25%
24,000	24,999	20	510,682	1,892	0.93%	17,692,877	52.77%
25,000	29,999	85	2,422,345	1,977	3.97%	20,115,222	59.99%
30,000	39,999	77	2,747,749	2,054	3.59%	22,862,971	68.19%
40,000	79,999	50	2,725,527	2,104	2.33%	25,588,498	76.32%
80,000	159,999	22	2,703,416	2,126	1.03%	28,291,914	84.38%
≥160,000		16	5,237,281	2,142	0.75%	33,529,195	100.00%

Average Number of Bills	54
Average kWh Usage	838,230
Average kWh usage per Numbe rof Bills	15,653

Usage Range - kWhs				Cumulative Bills		Cumulative kWhs	
Lower	Upper	Number of Bills	kWhs	Bills	Percent of Total	kWhs	Percent of Total
General Service Mobile Home Parks - C11 - Winter (Nov - Apr)							
0	499	69	13,879	69	3.22%	13,879	0.05%
500	999	71	52,338	140	6.54%	66,217	0.25%
1,000	1,499	73	91,050	213	9.94%	157,267	0.59%
1,500	1,999	89	151,951	302	14.10%	309,218	1.15%
2,000	2,499	87	188,627	389	18.16%	497,845	1.86%
2,500	2,999	82	217,148	471	21.99%	714,993	2.67%
3,000	3,499	87	277,386	558	26.05%	992,379	3.70%
3,500	3,999	75	273,527	633	29.55%	1,265,906	4.72%
4,000	4,499	84	347,013	717	33.47%	1,612,919	6.02%
4,500	4,999	66	304,358	783	36.55%	1,917,277	7.15%
5,000	5,499	70	358,682	853	39.82%	2,275,959	8.49%
5,500	5,999	71	396,144	924	43.14%	2,672,103	9.97%
6,000	6,499	63	381,238	987	46.08%	3,053,341	11.39%
6,500	6,999	58	376,919	1,045	48.79%	3,430,260	12.80%
7,000	7,499	57	396,521	1,102	51.45%	3,826,781	14.28%
7,500	7,999	79	590,705	1,181	55.14%	4,417,486	16.48%
8,000	8,499	63	503,250	1,244	58.08%	4,920,736	18.36%
8,500	8,999	63	533,064	1,307	61.02%	5,453,800	20.35%
9,000	9,499	63	564,944	1,370	63.96%	6,018,744	22.46%
9,500	9,999	69	654,790	1,439	67.18%	6,673,534	24.90%
10,000	10,999	115	1,182,426	1,554	72.55%	7,855,960	29.31%
11,000	11,999	81	897,753	1,635	76.33%	8,753,713	32.66%
12,000	12,999	83	1,000,777	1,718	80.21%	9,754,490	36.39%
13,000	13,999	47	619,346	1,765	82.40%	10,373,836	38.70%
14,000	14,999	51	719,430	1,816	84.78%	11,093,266	41.39%
15,000	15,999	44	663,784	1,860	86.83%	11,757,050	43.86%
16,000	16,999	31	504,472	1,891	88.28%	12,261,522	45.75%
17,000	17,999	21	354,497	1,912	89.26%	12,616,019	47.07%
18,000	18,999	23	412,050	1,935	90.34%	13,028,069	48.61%
19,000	19,999	14	258,060	1,949	90.99%	13,286,129	49.57%
20,000	20,999	13	247,919	1,962	91.60%	13,534,048	50.49%
21,000	21,999	15	305,998	1,977	92.30%	13,840,046	51.64%
22,000	22,999	13	275,900	1,990	92.90%	14,115,946	52.66%
23,000	23,999	12	262,377	2,002	93.46%	14,378,323	53.64%
24,000	24,999	16	373,813	2,018	94.21%	14,752,136	55.04%
25,000	29,999	31	832,415	2,049	95.66%	15,584,551	58.14%
30,000	39,999	25	814,934	2,074	96.83%	16,399,485	61.18%
40,000	79,999	32	1,625,983	2,106	98.32%	18,025,468	67.25%
80,000	159,999	20	2,109,195	2,126	99.25%	20,134,663	75.12%
≥160,000		16	6,668,681	2,142	100.00%	26,803,344	100.00%

Average Number of Bills	54
Average kWh Usage	670,084
Average kWh usage per Numbe rof Bills	12,513

Usage Range - kWhs				Cumulative Bills		Cumulative kWhs	
Lower	Upper	Number of Bills	kWhs	Bills	Percent of Total	kWhs	Percent of Total
Interruptible Agricultural Pumping - C31 - Summer (May - Oct)							
0	1,999	20	8,375	20	8.10%	8,375	0.07%
2,000	3,999	13	35,956	33	13.36%	44,331	0.39%
4,000	5,999	12	59,823	45	18.22%	104,154	0.91%
6,000	7,999	10	68,393	55	22.27%	172,547	1.51%
8,000	9,999	19	177,195	74	29.96%	349,742	3.05%
10,000	19,999	15	202,255	89	36.03%	551,997	4.82%
20,000	29,999	21	537,424	110	44.53%	1,089,421	9.51%
30,000	39,999	26	922,829	136	55.06%	2,012,250	17.56%
40,000	49,999	17	745,028	153	61.94%	2,757,278	24.06%
50,000	59,999	20	1,090,878	173	70.04%	3,848,156	33.58%
60,000	69,999	6	378,021	179	72.47%	4,226,177	36.88%
70,000	79,999	9	679,040	188	76.11%	4,905,217	42.81%
80,000	89,999	9	767,890	197	79.76%	5,673,107	49.51%
90,000	99,999	13	1,209,185	210	85.02%	6,882,292	60.07%
100,000	109,999	8	832,432	218	88.26%	7,714,724	67.33%
110,000	119,999	10	1,121,307	228	92.31%	8,836,031	77.12%
120,000	129,999	5	619,431	233	94.33%	9,455,462	82.52%
130,000	139,999	7	936,238	240	97.17%	10,391,700	90.69%
140,000	149,999	5	727,278	245	99.19%	11,118,978	97.04%
≥160,000		2	338,995	247	100.00%	11,457,973	100.00%

Average Number of Bills	12
Average kWh Usage	572,899
Average kWh usage per Numbe rof Bills	46,389

Usage Range - kWhs				Cumulative Bills		Cumulative kWhs	
Lower	Upper	Number of Bills	kWhs	Bills	Percent of Total	kWhs	Percent of Total
Interruptible Agricultural Pumping - C31 - Winter (Nov - Apr)							
0	1,999	86	8,302	86	34.13%	8,302	0.18%
2000	3,999	28	89,071	114	45.24%	97,373	2.05%
4,000	5,999	24	129,042	138	54.76%	226,415	4.78%
6,000	7,999	5	39,077	143	56.75%	265,492	5.60%
8,000	9,999	12	117,509	155	61.51%	383,001	8.08%
10,000	19,999	32	487,873	187	74.21%	870,874	18.38%
20,000	29,999	11	298,286	198	78.57%	1,169,160	24.67%
30,000	39,999	16	606,785	214	84.92%	1,775,945	37.48%
40,000	49,999	5	242,814	219	86.90%	2,018,759	42.60%
50,000	59,999	13	709,804	232	92.06%	2,728,563	57.58%
60,000	69,999	5	357,320	237	94.05%	3,085,883	65.12%
70,000	79,999	3	245,297	240	95.24%	3,331,180	70.29%
80,000	89,999	3	286,023	243	96.43%	3,617,203	76.33%
100,000	109,999	2	230,858	245	97.22%	3,848,061	81.20%
110,000	119,999	5	620,177	250	99.21%	4,468,238	94.29%
120,000	129,999	2	270,681	252	100.00%	4,738,919	100.00%
≥160,000		-	-	252	100.00%	4,738,919	100.00%

Average Number of Bills	15
Average kWh Usage	278,760
Average kWh usage per Numbe rof Bills	18,805

Usage Range - kWhs				Cumulative Bills		Cumulative kWhs	
Lower	Upper	Number of Bills	kWhs	Bills	Percent of Total	kWhs	Percent of Total
General Service Time of Use - C76 - Summer (May - Oct)							
0	99	33,884	39,824	33,884	16.57%	39,824	0.05%
100	199	11,390	50,094	45,274	22.14%	89,917	0.12%
200	299	7,677	53,422	52,951	25.90%	143,340	0.19%
300	399	6,962	70,901	59,913	29.30%	214,240	0.28%
400	499	4,784	60,989	64,698	31.65%	275,229	0.36%
500	999	4,892	98,261	69,589	34.04%	373,490	0.49%
1,000	1,999	8,891	414,612	78,480	38.39%	788,102	1.04%
2,000	2,999	12,925	935,344	91,405	44.71%	1,723,446	2.28%
3,000	3,999	8,462	862,874	99,867	48.85%	2,586,321	3.42%
4,000	4,999	6,391	844,806	106,258	51.97%	3,431,126	4.54%
5,000	9,999	25,636	5,336,905	131,895	64.51%	8,768,031	11.59%
10,000	14,999	10,105	3,643,088	141,999	69.46%	12,411,119	16.41%
15,000	19,999	8,855	4,572,234	150,854	73.79%	16,983,353	22.45%
20,000	24,999	11,676	7,732,394	162,530	79.50%	24,715,747	32.67%
25,000	29,999	14,246	11,399,154	176,776	86.47%	36,114,901	47.74%
30,000	34,999	8,748	8,240,488	185,524	90.74%	44,355,389	58.63%
35,000	39,999	3,356	3,682,239	188,880	92.39%	48,037,627	63.50%
40,000	44,999	3,213	3,976,580	192,093	93.96%	52,014,207	68.76%
45,000	49,999	3,428	4,733,527	195,521	95.63%	56,747,734	75.01%
50,000	54,999	2,249	3,434,332	197,771	96.73%	60,182,065	79.55%
55,000	59,999	1,714	2,864,640	199,484	97.57%	63,046,706	83.34%
60,000	79,999	3,428	6,719,668	202,912	99.25%	69,766,374	92.22%
80,000	99,999	643	1,633,835	203,555	99.56%	71,400,209	94.38%
100,000	119,999	286	920,076	203,840	99.70%	72,320,285	95.60%
120,000	139,999	321	1,241,894	204,162	99.86%	73,562,179	97.24%
140,000	159,999	107	479,605	204,269	99.91%	74,041,784	97.87%
≥160,000		179	1,607,941	204,447	100.00%	75,649,725	100.00%

Average Number of Bills	7,572
Average kWh Usage	2,801,842
Average kWh usage per Numbe rof Bills	370

Usage Range - kWhs				Cumulative Bills		Cumulative kWhs	
Lower	Upper	Number of Bills	kWhs	Bills	Percent of Total	kWhs	Percent of Total
General Service Time of Use - C76 - Winter (Nov - Apr)							
0	99	29,706	40,075	29,706	14.52%	40,075	0.07%
100	199	10,321	41,008	40,027	19.56%	81,083	0.13%
200	299	8,569	60,355	48,596	23.75%	141,438	0.23%
300	399	6,208	59,727	54,804	26.78%	201,165	0.33%
400	499	4,951	61,835	59,755	29.20%	263,000	0.43%
500	999	11,502	212,547	71,257	34.82%	475,547	0.78%
1,000	1,999	10,626	440,688	81,882	40.01%	916,235	1.50%
2,000	2,999	13,406	935,116	95,288	46.57%	1,851,351	3.03%
3,000	3,999	10,397	1,025,323	105,686	51.65%	2,876,674	4.71%
4,000	4,999	8,417	1,062,498	114,102	55.76%	3,939,172	6.45%
5,000	9,999	22,851	4,499,013	136,953	66.93%	8,438,185	13.82%
10,000	14,999	9,559	3,349,658	146,512	71.60%	11,787,843	19.30%
15,000	19,999	11,997	5,888,396	158,509	77.46%	17,676,239	28.94%
20,000	24,999	14,701	9,340,958	173,210	84.65%	27,017,197	44.23%
25,000	29,999	11,844	9,062,091	185,054	90.43%	36,079,288	59.07%
30,000	34,999	6,436	5,838,170	191,491	93.58%	41,917,457	68.63%
35,000	39,999	4,266	4,500,363	195,756	95.66%	46,417,821	76.00%
40,000	44,999	2,628	3,122,377	198,384	96.95%	49,540,198	81.11%
45,000	49,999	2,514	3,323,814	200,898	98.18%	52,864,012	86.55%
50,000	54,999	914	1,357,124	201,812	98.62%	54,221,136	88.77%
55,000	59,999	762	1,225,520	202,573	98.99%	55,446,657	90.78%
60,000	79,999	1,028	1,947,350	203,602	99.50%	57,394,007	93.97%
80,000	99,999	267	656,735	203,868	99.63%	58,050,742	95.04%
100,000	119,999	267	832,701	204,135	99.76%	58,883,443	96.41%
120,000	139,999	152	563,532	204,287	99.83%	59,446,975	97.33%
140,000	159,999	190	826,869	204,478	99.93%	60,273,844	98.68%
≥160,000		152	804,163	204,630	100.00%	61,078,007	100.00%

Average Number of Bills	7,579
Average kWh Usage	2,262,148
Average kWh usage per Numbe rof Bills	298

Usage Range - kWhs				Cumulative Bills		Cumulative kWhs	
Lower	Upper	Number of Bills	kWhs	Bills	Percent of Total	kWhs	Percent of Total
Large General Service - I13 - Summer (May - Oct)							
0	1,999	9	8,972	9	0.24%	8,972	0.00%
2,000	3,999	3	9,414	12	0.32%	18,386	0.00%
4,000	5,999	5	24,984	17	0.46%	43,371	0.01%
6,000	7,999	5	35,968	21	0.60%	79,339	0.01%
8,000	9,999	2	18,346	23	0.65%	97,685	0.01%
10,000	19,999	10	146,607	33	0.92%	244,292	0.04%
20,000	29,999	25	647,362	58	1.62%	891,653	0.13%
30,000	39,999	42	1,555,756	100	2.79%	2,447,409	0.35%
40,000	49,999	126	5,995,733	226	6.31%	8,443,142	1.22%
50,000	59,999	173	9,861,021	399	11.13%	18,304,164	2.64%
60,000	69,999	184	12,340,580	583	16.24%	30,644,744	4.42%
70,000	79,999	195	15,233,468	778	21.68%	45,878,212	6.62%
80,000	89,999	206	18,136,804	984	27.42%	64,015,016	9.24%
90,000	99,999	196	19,329,562	1,180	32.89%	83,344,578	12.03%
100,000	119,999	344	38,828,978	1,524	42.47%	122,173,556	17.63%
120,000	139,999	265	35,590,058	1,789	49.86%	157,763,614	22.76%
140,000	159,999	259	40,358,369	2,048	57.09%	198,121,984	28.59%
160,000	179,999	181	31,743,611	2,229	62.13%	229,865,595	33.17%
180,000	199,999	205	40,232,989	2,433	67.84%	270,098,583	38.97%
200,000	224,999	211	46,427,676	2,644	73.71%	316,526,259	45.67%
225,000	249,999	181	44,316,164	2,825	78.75%	360,842,423	52.06%
250,000	299,999	243	68,658,160	3,067	85.52%	429,500,583	61.97%
300,000	399,999	228	81,290,732	3,296	91.88%	510,791,315	73.70%
400,000	499,999	124	57,955,140	3,420	95.34%	568,746,455	82.06%
500,000	599,999	63	35,072,909	3,483	97.10%	603,819,364	87.12%
600,000	749,999	53	36,613,010	3,537	98.59%	640,432,375	92.40%
750,000	899,999	22	18,578,377	3,559	99.21%	659,010,751	95.08%
900,000	1,049,999	6	5,720,865	3,565	99.38%	664,731,616	95.91%
1,050,000	1,199,999	10	11,560,278	3,574	99.65%	676,291,894	97.58%
≥1,200,000		13	16,792,253	3,587	100.00%	693,084,147	100.00%

Average Number of Bills	120
Average kWh Usage	23,102,805
Average kWh usage per Numbe rof Bills	193,221

Usage Range - kWhs				Cumulative Bills		Cumulative kWhs	
Lower	Upper	Number of Bills	kWhs	Bills	Percent of Total	kWhs	Percent of Total
Large General Service - I13 - Winter (Nov - Apr)							
0	1,999	1	1,590	1	0.03%	1,590	0.00%
2,000	3,999	7	19,480	8	0.23%	21,070	0.00%
4,000	5,999	1	5,764	9	0.26%	26,835	0.01%
6,000	7,999	5	34,348	14	0.40%	61,183	0.01%
8,000	9,999	2	16,856	17	0.46%	78,039	0.02%
10,000	19,999	50	724,918	66	1.83%	802,957	0.16%
20,000	29,999	56	1,399,038	122	3.37%	2,201,995	0.43%
30,000	39,999	167	5,728,900	289	8.00%	7,930,894	1.55%
40,000	49,999	260	11,313,863	549	15.21%	19,244,757	3.77%
50,000	59,999	315	16,576,005	865	23.93%	35,820,762	7.01%
60,000	69,999	259	16,225,788	1,124	31.10%	52,046,551	10.18%
70,000	79,999	242	17,423,519	1,365	37.79%	69,470,070	13.59%
80,000	89,999	205	16,693,663	1,570	43.45%	86,163,733	16.86%
90,000	99,999	181	16,495,593	1,751	48.46%	102,659,326	20.08%
100,000	119,999	266	27,779,314	2,017	55.83%	130,438,639	25.52%
120,000	139,999	213	26,698,235	2,230	61.72%	157,136,875	30.74%
140,000	159,999	224	32,178,739	2,454	67.92%	189,315,614	37.04%
160,000	179,999	206	33,563,709	2,660	73.61%	222,879,323	43.60%
180,000	199,999	205	37,340,861	2,864	79.27%	260,220,184	50.91%
200,000	224,999	165	33,614,047	3,029	83.85%	293,834,231	57.49%
225,000	249,999	112	25,307,296	3,141	86.94%	319,141,527	62.44%
250,000	299,999	146	38,043,087	3,287	90.97%	357,184,614	69.88%
300,000	399,999	128	42,323,196	3,415	94.51%	399,507,811	78.16%
400,000	499,999	92	40,103,702	3,507	97.06%	439,611,513	86.01%
500,000	599,999	49	25,358,242	3,555	98.40%	464,969,754	90.97%
600,000	749,999	27	16,985,269	3,582	99.14%	481,955,024	94.29%
750,000	899,999	12	9,728,812	3,594	99.49%	491,683,836	96.19%
900,000	1,049,999	8	7,711,253	3,603	99.71%	499,395,089	97.70%
1,050,000	1,199,999	7	7,775,759	3,610	99.91%	507,170,848	99.22%
≥1,200,000		3	3,973,142	3,613	100.00%	511,143,990	100.00%

Average Number of Bills	120
Average kWh Usage	17,038,133
Average kWh usage per Numbe rof Bills	141,474

Usage Range - kWhs				Cumulative Bills		Cumulative kWhs	
Lower	Upper	Number of Bills	kWhs	Bills	Percent of Total	kWhs	Percent of Total
Large General Service Time of Use - I85 - Summer (May - Oct)							
30,000	39,999	3	115,984	3	0.93%	115,984	0.16%
40,000	49,999	10	527,502	13	4.33%	643,486	0.88%
50,000	59,999	9	493,215	22	7.12%	1,136,701	1.55%
60,000	69,999	9	656,651	31	10.22%	1,793,353	2.44%
70,000	79,999	9	755,634	41	13.31%	2,548,986	3.47%
80,000	89,999	12	1,128,665	53	17.34%	3,677,651	5.00%
90,000	99,999	4	377,716	57	18.58%	4,055,367	5.52%
100,000	149,999	33	4,561,469	90	29.41%	8,616,836	11.72%
150,000	199,999	53	9,903,097	143	46.75%	18,519,932	25.19%
200,000	249,999	71	16,887,447	214	69.97%	35,407,379	48.17%
250,000	299,999	44	12,472,901	258	84.21%	47,880,281	65.13%
300,000	349,999	20	6,773,019	278	90.71%	54,653,299	74.35%
350,000	399,999	7	2,612,309	284	92.88%	57,265,608	77.90%
400,000	449,999	3	1,318,754	287	93.81%	58,584,363	79.69%
450,000	499,999	2	983,303	289	94.43%	59,567,666	81.03%
500,000	549,999	2	1,042,525	291	95.05%	60,610,190	82.45%
550,000	599,999	2	1,162,343	293	95.67%	61,772,534	84.03%
600,000	649,999	4	2,543,504	297	96.90%	64,316,038	87.49%
650,000	699,999	3	2,042,550	299	97.83%	66,358,588	90.27%
700,000	749,999	1	727,600	300	98.14%	67,086,187	91.26%
≥1,000,000		6	6,425,975	306	100.00%	73,512,162	100.00%

Average Number of Bills	15
Average kWh Usage	3,500,579
Average kWh usage per Numbe rof Bills	240,236

Usage Range - kWhs				Cumulative Bills		Cumulative kWhs	
Lower	Upper	Number of Bills	kWhs	Bills	Percent of Total	kWhs	Percent of Total
Large General Service Time of Use - I85 - Winter (Nov - Apr)							
30,000	39,999	12	419,910	12	3.97%	419,910	0.76%
40,000	49,999	11	492,567	23	7.62%	912,477	1.66%
50,000	59,999	12	630,608	35	11.59%	1,543,085	2.81%
60,000	69,999	11	711,673	47	15.23%	2,254,758	4.10%
70,000	79,999	9	659,233	56	18.21%	2,913,991	5.30%
80,000	89,999	5	417,133	61	19.87%	3,331,124	6.06%
90,000	99,999	3	276,355	64	20.86%	3,607,479	6.56%
100,000	109,999	5	527,159	69	22.52%	4,134,639	7.52%
110,000	119,999	10	1,119,366	79	25.83%	5,254,005	9.56%
120,000	129,999	12	1,472,540	91	29.80%	6,726,545	12.24%
130,000	139,999	11	1,436,203	102	33.44%	8,162,748	14.85%
140,000	149,999	21	2,976,969	124	40.40%	11,139,717	20.27%
150,000	159,999	10	1,524,393	134	43.71%	12,664,110	23.04%
160,000	169,999	13	2,097,810	147	48.01%	14,761,919	26.85%
170,000	179,999	15	2,568,869	162	52.98%	17,330,788	31.53%
180,000	189,999	25	4,489,846	187	61.26%	21,820,634	39.70%
190,000	199,999	21	3,991,276	209	68.21%	25,811,910	46.96%
200,000	249,999	54	11,357,121	262	85.76%	37,169,031	67.62%
250,000	299,999	18	4,765,536	281	91.72%	41,934,567	76.29%
300,000	349,999	10	3,183,877	291	95.03%	45,118,444	82.08%
350,000	399,999	4	1,490,928	295	96.36%	46,609,371	84.79%
450,000	499,999	2	946,733	297	97.02%	47,556,105	86.51%
500,000	549,999	3	1,570,850	300	98.01%	49,126,954	89.37%
900,000	949,999	1	905,673	301	98.34%	50,032,627	91.02%
950,000	999,999	1	961,984	302	98.68%	50,994,611	92.77%
≥1,000,000		4	3,974,637	306	100.00%	54,969,248	100.00%

Average Number of Bills	12
Average kWh Usage	2,114,202
Average kWh usage per Numbe rof Bills	179,638

Usage Range - kWhs				Cumulative Bills		Cumulative kWhs	
Lower	Upper	Number of Bills	kWhs	Bills	Percent of Total	kWhs	Percent of Total
Traffic Signals and Street Lighting - P41 - Summer (May - Oct)							
-	49	509	22,783	509	11.8%	22,783	0.2%
50	99	308	24,972	817	18.9%	47,755	0.4%
100	149	207	24,689	1,023	23.7%	72,444	0.7%
150	199	291	49,729	1,314	30.5%	122,173	1.1%
200	249	158	35,043	1,472	34.1%	157,216	1.4%
250	499	275	104,235	1,748	40.5%	261,451	2.4%
500	749	192	118,099	1,940	45.0%	379,550	3.4%
750	999	155	136,892	2,095	48.6%	516,442	4.7%
1,000	1,999	510	761,013	2,605	60.4%	1,277,455	11.6%
2,000	2,999	336	825,824	2,941	68.2%	2,103,279	19.1%
3,000	3,999	235	826,264	3,176	73.6%	2,929,543	26.6%
4,000	4,999	274	1,236,439	3,450	80.0%	4,165,982	37.8%
5,000	5,999	210	1,143,157	3,659	84.8%	5,309,139	48.2%
6,000	6,999	161	1,043,358	3,821	88.6%	6,352,497	57.7%
7,000	7,999	172	1,298,938	3,992	92.5%	7,651,436	69.5%
8,000	8,999	138	1,182,834	4,131	95.7%	8,834,269	80.2%
9,000	9,999	66	620,502	4,196	97.3%	9,454,771	85.8%
10,000	14,999	94	1,090,951	4,290	99.4%	10,545,723	95.8%
15,000	19,999	14	237,825	4,303	99.8%	10,783,548	97.9%
20,000	24,999	11	229,913	4,314	100.0%	11,013,461	100.0%

Average Number of Bills	216
Average kWh Usage	550,673
Average kWh usage per Numbe rof Bills	2,553

Usage Range - kWhs				Cumulative Bills		Cumulative kWhs	
Lower	Upper	Number of Bills	kWhs	Bills	Percent of Total	kWhs	Percent of Total
Traffic Signals and Street Lighting - P41 - Winter (Nov - Apr)							
-	49	1,151	7,091	1,151	26.7%	7,091	0.1%
50	99	138	10,983	1,289	29.9%	18,074	0.1%
100	149	97	11,831	1,386	32.1%	29,905	0.2%
150	199	111	19,098	1,497	34.7%	49,003	0.4%
200	249	89	20,028	1,586	36.8%	69,031	0.5%
250	499	191	69,801	1,777	41.2%	138,832	1.0%
500	749	175	111,703	1,952	45.3%	250,536	1.9%
750	999	123	109,481	2,075	48.1%	360,017	2.7%
1,000	1,999	395	583,333	2,470	57.3%	943,350	7.1%
2,000	2,999	361	911,023	2,831	65.7%	1,854,373	14.0%
3,000	3,999	210	740,115	3,041	70.5%	2,594,488	19.6%
4,000	4,999	207	949,241	3,247	75.3%	3,543,730	26.7%
5,000	5,999	201	1,139,915	3,449	80.0%	4,683,645	35.3%
6,000	6,999	160	1,049,324	3,608	83.7%	5,732,969	43.3%
7,000	7,999	151	1,154,831	3,760	87.2%	6,887,800	52.0%
8,000	8,999	139	1,205,529	3,899	90.4%	8,093,329	61.1%
9,000	9,999	108	1,035,173	4,006	92.9%	9,128,502	68.9%
10,000	14,999	254	3,018,756	4,260	98.8%	12,147,258	91.7%
15,000	19,999	29	502,785	4,289	99.5%	12,650,043	95.5%
20,000	24,999	14	314,818	4,303	99.8%	12,964,862	97.8%
25,000	29,999	7	208,215	4,310	100.0%	13,173,077	99.4%
≥30000		2	79,606	4,312	100.0%	13,252,682	100.0%

Average Number of Bills	196
Average kWh Usage	602,395
Average kWh usage per Numbe rof Bills	3,074

Usage Range - kWhs				Cumulative Bills		Cumulative kWhs	
Lower	Upper	Number of Bills	kWhs	Bills	Percent of Total	kWhs	Percent of Total
Traffic Signals and Street Lighting - P47 - Summer (May - Oct)							
-	99	101	2,516	101	3.2%	2,516	0.1%
100	199	94	14,823	195	6.3%	17,339	0.4%
200	299	120	29,859	316	10.1%	47,198	1.1%
300	399	99	34,171	415	13.3%	81,369	1.9%
400	499	179	79,942	594	19.0%	161,311	3.8%
500	599	208	114,558	802	25.7%	275,869	6.5%
600	699	233	150,445	1,035	33.1%	426,314	10.0%
700	799	202	149,827	1,237	39.6%	576,141	13.5%
800	899	201	169,754	1,438	46.0%	745,895	17.4%
900	999	149	139,924	1,587	50.8%	885,820	20.7%
1,000	1,499	682	843,811	2,269	72.6%	1,729,630	40.5%
1,500	1,999	449	773,089	2,718	87.0%	2,502,719	58.5%
2,000	2,499	167	360,633	2,885	92.3%	2,863,352	67.0%
2,500	2,999	62	171,173	2,947	94.3%	3,034,525	71.0%
3,000	3,499	31	100,939	2,978	95.3%	3,135,464	73.3%
3,500	3,999	23	87,215	3,002	96.1%	3,222,679	75.4%
4,000	4,999	18	81,685	3,020	96.7%	3,304,364	77.3%
5,000	5,999	15	79,626	3,035	97.1%	3,383,990	79.1%
6,000	6,999	17	106,636	3,051	97.7%	3,490,626	81.6%
7,000	7,999	14	102,703	3,065	98.1%	3,593,329	84.0%
8,000	8,999	12	100,325	3,076	98.5%	3,693,654	86.4%
9,000	9,999	15	137,802	3,091	98.9%	3,831,455	89.6%
10,000	19,999	29	360,951	3,120	99.9%	4,192,406	98.0%
20,000	29,999	4	83,493	3,124	100.0%	4,275,899	100.0%

Average Number of Bills	130
Average kWh Usage	178,162
Average kWh usage per Numbe rof Bills	1,369

Usage Range - kWhs				Cumulative Bills		Cumulative kWhs	
Lower	Upper	Number of Bills	kWhs	Bills	Percent of Total	kWhs	Percent of Total
Traffic Signals and Street Lighting - P47 - Winter (Nov - Apr)							
-	99	131	1,721	131	4.2%	1,721	0.0%
100	199	65	10,337	196	6.3%	12,058	0.2%
200	299	99	24,622	296	9.4%	36,680	0.7%
300	399	81	28,545	376	12.0%	65,224	1.3%
400	499	120	54,714	496	15.8%	119,938	2.3%
500	599	143	79,055	639	20.4%	198,993	3.8%
600	699	185	121,544	824	26.3%	320,538	6.2%
700	799	186	139,936	1,010	32.2%	460,474	8.9%
800	899	175	149,155	1,184	37.8%	609,628	11.8%
900	999	164	156,746	1,348	43.0%	766,375	14.8%
1,000	1,499	630	787,483	1,979	63.2%	1,553,858	30.0%
1,500	1,999	478	831,078	2,457	78.4%	2,384,935	46.0%
2,000	2,499	316	713,880	2,773	88.5%	3,098,815	59.8%
2,500	2,999	119	322,869	2,892	92.3%	3,421,684	66.0%
3,000	3,499	54	173,840	2,946	94.0%	3,595,524	69.3%
3,500	3,999	33	122,905	2,979	95.1%	3,718,429	71.7%
4,000	4,999	37	164,148	3,016	96.3%	3,882,577	74.9%
5,000	5,999	13	74,821	3,030	96.7%	3,957,399	76.3%
6,000	6,999	6	42,077	3,036	96.9%	3,999,476	77.1%
7,000	7,999	11	86,321	3,047	97.3%	4,085,797	78.8%
8,000	8,999	9	79,246	3,057	97.6%	4,165,043	80.3%
9,000	9,999	17	157,822	3,073	98.1%	4,322,865	83.4%
10,000	19,999	53	681,459	3,126	99.8%	5,004,324	96.5%
≥ 20,000		7	181,156	3,133	100.0%	5,185,481	100.0%

Average Number of Bills	131
Average kWh Usage	216,062
Average kWh usage per Numbe rof Bills	1,655

Usage Range - kWhs				Cumulative Bills		Cumulative kWhs	
Lower	Upper	Number of Bills	kWhs	Bills	Percent of Total	kWhs	Percent of Total
Municipal Service - O40 - Summer (May - Oct)							
-	99	1,006	25,905	1,006	22.3%	25,905	0.0%
100	199	304	43,234	1,310	29.0%	69,139	0.1%
200	299	184	46,310	1,494	33.1%	115,449	0.2%
300	399	149	53,535	1,643	36.4%	168,983	0.3%
400	499	94	43,512	1,737	38.4%	212,495	0.4%
500	599	82	45,484	1,819	40.3%	257,979	0.4%
600	699	41	26,923	1,859	41.2%	284,903	0.5%
700	799	54	40,989	1,914	42.4%	325,892	0.6%
800	899	48	42,264	1,962	43.4%	368,156	0.6%
900	999	42	40,532	2,004	44.3%	408,688	0.7%
1,000	1,999	364	527,817	2,367	52.4%	936,505	1.6%
2,000	2,999	283	724,897	2,650	58.7%	1,661,402	2.8%
3,000	3,999	216	777,849	2,866	63.4%	2,439,251	4.2%
4,000	4,999	169	774,960	3,035	67.2%	3,214,212	5.5%
5,000	9,999	452	3,332,620	3,487	77.2%	6,546,832	11.2%
10,000	14,999	255	3,263,565	3,743	82.8%	9,810,396	16.7%
15,000	19,999	165	2,948,446	3,908	86.5%	12,758,842	21.7%
20,000	39,999	252	7,316,146	4,160	92.1%	20,074,988	34.2%
40,000	59,999	141	7,100,932	4,302	95.2%	27,175,920	46.3%
60,000	79,999	100	7,155,828	4,401	97.4%	34,331,748	58.5%
80,000	159,999	62	7,378,631	4,463	98.8%	41,710,379	71.1%
160,000	239,999	30	6,079,981	4,493	99.5%	47,790,361	81.5%
240,000	319,999	10	3,058,267	4,504	99.7%	50,848,628	86.7%
320,000	399,999	2	674,234	4,506	99.7%	51,522,862	87.8%
400,000	479,999	6	2,536,824	4,511	99.9%	54,059,686	92.1%
480,000	559,999	2	1,027,070	4,513	99.9%	55,086,756	93.9%
560,000	639,999	1	610,970	4,514	99.9%	55,697,726	94.9%
640,000	719,999	1	641,040	4,515	99.9%	56,338,766	96.0%
720,000	799,999	2	1,528,267	4,517	100.0%	57,867,033	98.7%
800,000	879,999	1	800,800	4,518	100.0%	58,667,833	100.0%

Average Number of Bills	151
Average kWh Usage	1,955,594
Average kWh usage per Numbe rof Bills	12,985

Usage Range - kWhs				Cumulative Bills		Cumulative kWhs	
Lower	Upper	Number of Bills	kWhs	Bills	Percent of Total	kWhs	Percent of Total
Municipal Service - O40 - Winter (Nov - Apr)							
-	99	992	21,401	992	22.0%	21,401	0.1%
100	199	308	41,917	1,300	28.8%	63,318	0.1%
200	299	182	43,574	1,483	32.8%	106,892	0.3%
300	399	123	41,443	1,606	35.5%	148,334	0.3%
400	499	103	45,268	1,708	37.8%	193,603	0.5%
500	599	96	51,863	1,805	40.0%	245,465	0.6%
600	699	83	51,464	1,888	41.8%	296,929	0.7%
700	799	81	58,931	1,968	43.6%	355,860	0.8%
800	899	69	56,680	2,037	45.1%	412,540	1.0%
900	999	59	54,947	2,096	46.4%	467,487	1.1%
1,000	1,999	499	691,559	2,596	57.5%	1,159,047	2.7%
2,000	2,999	293	711,456	2,888	63.9%	1,870,503	4.4%
3,000	3,999	209	709,722	3,097	68.6%	2,580,225	6.0%
4,000	4,999	155	673,690	3,252	72.0%	3,253,915	7.6%
5,000	9,999	444	3,030,087	3,696	81.8%	6,284,002	14.7%
10,000	14,999	210	2,553,207	3,905	86.5%	8,837,209	20.7%
15,000	19,999	122	2,027,243	4,027	89.2%	10,864,452	25.4%
20,000	39,999	236	6,331,453	4,264	94.4%	17,195,906	40.3%
40,000	59,999	98	4,655,483	4,361	96.6%	21,851,389	51.2%
60,000	79,999	55	3,708,252	4,416	97.8%	25,559,641	59.9%
80,000	159,999	68	7,431,683	4,484	99.3%	32,991,324	77.3%
160,000	239,999	16	3,191,259	4,500	99.6%	36,182,583	84.7%
240,000	319,999	10	2,528,099	4,510	99.8%	38,710,682	90.7%
400,000	479,999	4	1,738,627	4,514	99.9%	40,449,308	94.7%
480,000	559,999	1	520,632	4,515	100.0%	40,969,940	96.0%
720,000	799,999	1	822,323	4,516	100.0%	41,792,263	97.9%
≥ 800,000		1	902,373	4,517	100.0%	42,694,636	100.0%

Average Number of Bills	167
Average kWh Usage	1,581,283
Average kWh usage per Numbe rof Bills	9,452

Usage Range - kWhs				Cumulative Bills		Cumulative kWhs	
Lower	Upper	Number of Bills	kWhs	Bills	Percent of Total	kWhs	Percent of Total
Municipal Water Pumping - O43 - Summer (May - Oct)							
-	99	875	12,678	875	26.7%	12,678	0.0%
100	199	113	15,845	988	30.1%	28,523	0.0%
200	299	40	9,611	1,028	31.3%	38,134	0.1%
300	399	44	14,906	1,072	32.7%	53,039	0.1%
400	499	45	19,815	1,117	34.0%	72,854	0.1%
500	599	30	16,301	1,147	35.0%	89,156	0.1%
600	699	22	14,225	1,170	35.6%	103,380	0.2%
700	799	19	13,511	1,188	36.2%	116,891	0.2%
800	899	16	13,217	1,204	36.7%	130,108	0.2%
900	999	15	13,720	1,218	37.1%	143,828	0.2%
1,000	1,999	155	226,458	1,373	41.8%	370,287	0.6%
2,000	2,999	125	308,073	1,498	45.6%	678,359	1.0%
3,000	3,999	113	386,602	1,611	49.1%	1,064,962	1.6%
4,000	4,999	95	427,890	1,706	52.0%	1,492,852	2.3%
5,000	9,999	301	2,196,779	2,007	61.2%	3,689,632	5.6%
10,000	19,999	340	4,846,903	2,347	71.5%	8,536,535	13.0%
20,000	29,999	245	6,085,057	2,592	79.0%	14,621,592	22.2%
30,000	39,999	190	6,581,822	2,782	84.8%	21,203,414	32.2%
40,000	49,999	149	6,665,005	2,931	89.3%	27,868,419	42.4%
50,000	99,999	226	15,410,919	3,157	96.2%	43,279,338	65.8%
100,000	149,999	64	7,775,794	3,222	98.2%	51,055,133	77.6%
150,000	199,999	23	3,904,790	3,245	98.9%	54,959,923	83.6%
200,000	249,999	14	3,096,218	3,259	99.3%	58,056,141	88.3%
250,000	299,999	11	2,930,036	3,269	99.6%	60,986,177	92.7%
300,000	349,999	6	1,874,244	3,275	99.8%	62,860,421	95.6%
350,000	399,999	3	1,061,255	3,278	99.9%	63,921,676	97.2%
400,000	449,999	1	420,201	3,279	99.9%	64,341,877	97.9%
450,000	499,999	3	1,411,519	3,282	100.0%	65,753,397	100.0%

Average Number of Bills	117
Average kWh Usage	2,348,336
Average kWh usage per Numbe rof Bills	20,035

Usage Range - kWhs				Cumulative Bills		Cumulative kWhs	
Lower	Upper	Number of Bills	kWhs	Bills	Percent of Total	kWhs	Percent of Total
Municipal Water Pumping - O43 - Winter (Nov - Apr)							
-	99	949	15,483	949	29.0%	15,483	0.0%
100	199	153	21,687	1,102	33.6%	37,170	0.1%
200	299	74	17,462	1,176	35.9%	54,632	0.1%
300	399	52	17,984	1,229	37.5%	72,616	0.1%
400	499	48	21,414	1,277	39.0%	94,030	0.2%
500	599	37	20,518	1,314	40.1%	114,548	0.2%
600	699	20	12,513	1,333	40.7%	127,061	0.2%
700	799	22	16,239	1,355	41.3%	143,300	0.2%
800	899	18	15,724	1,373	41.9%	159,024	0.3%
900	999	12	11,932	1,386	42.3%	170,955	0.3%
1,000	1,999	158	238,331	1,544	47.1%	409,287	0.7%
2,000	2,999	121	306,428	1,665	50.8%	715,715	1.2%
3,000	3,999	96	333,356	1,761	53.7%	1,049,071	1.8%
4,000	4,999	87	398,325	1,848	56.4%	1,447,396	2.5%
5,000	9,999	259	1,921,562	2,107	64.3%	3,368,958	5.8%
10,000	19,999	316	4,530,954	2,423	73.9%	7,899,912	13.6%
20,000	29,999	217	5,465,694	2,640	80.6%	13,365,606	23.0%
30,000	39,999	178	6,377,656	2,818	86.0%	19,743,261	34.0%
40,000	49,999	127	5,770,245	2,945	89.9%	25,513,507	43.9%
50,000	99,999	234	16,503,573	3,179	97.0%	42,017,080	72.3%
100,000	149,999	57	6,783,827	3,236	98.7%	48,800,907	83.9%
150,000	199,999	18	3,374,218	3,254	99.3%	52,175,125	89.7%
200,000	249,999	12	2,772,086	3,267	99.7%	54,947,211	94.5%
250,000	299,999	6	1,718,825	3,273	99.9%	56,666,036	97.5%
300,000	349,999	1	354,121	3,274	99.9%	57,020,158	98.1%
350,000	399,999	3	1,123,020	3,277	100.0%	58,143,178	100.0%

Average Number of Bills	126
Average kWh Usage	2,236,276
Average kWh usage per Numbe rof Bills	17,743

Usage Range - kWhs				Cumulative Bills		Cumulative kWhs	
Lower	Upper	*Number of Bills*	kWhs	Bills	Percent of Total	kWhs	Percent of Total
Large Light and Power - I14 - Summer (May - Oct)							
1,000,000	1,999,999	9	10,828,513	9	18.18%	10,828,513	3.27%
2,000,000	2,999,999	7	17,779,635	15	31.82%	28,608,148	8.64%
4,000,000	4,999,999	2	10,122,788	17	36.36%	38,730,936	11.70%
5,000,000	5,999,999	4	24,322,609	22	45.45%	63,053,545	19.05%
8,000,000	8,999,999	2	18,550,150	24	50.00%	81,603,694	24.66%
9,000,000	9,999,999	9	84,486,512	33	68.18%	166,090,206	50.19%
10,000,000	10,999,999	14	152,307,616	47	97.73%	318,397,822	96.21%
≥ 11,000,000		1	12,529,611	48	100.00%	330,927,434	100.00%

Average Number of Bills	6
Average kWh Usage	41,365,929
Average kWh usage per Numbe rof Bills	6,894,322

Large Light and Power - I14 - Winter (Nov - Apr)							
1,000,000	1,999,999	9	10,075,605	9	18.18%	10,075,605	3.56%
2,000,000	2,999,999	10	26,957,799	19	38.64%	37,033,404	13.08%
3,000,000	3,999,999	2	8,672,495	21	43.18%	45,705,899	16.14%
4,000,000	4,999,999	1	5,036,984	22	45.45%	50,742,883	17.92%
6,000,000	6,999,999	4	30,473,872	26	54.55%	81,216,755	28.68%
7,000,000	7,999,999	3	26,456,345	29	61.36%	107,673,099	38.02%
8,000,000	8,999,999	12	111,416,035	41	86.36%	219,089,134	77.37%
9,000,000	9,999,999	7	64,080,724	48	100.00%	283,169,858	100.00%

Average Number of Bills	6
Average kWh Usage	35,396,232
Average kWh usage per Numbe rof Bills	5,899,372

Usage Range - kWhs				Cumulative Bills		Cumulative kWhs	
Lower	Upper	Number of Bills	kWhs	Bills	Percent of Total	kWhs	Percent of Total
Large Light and Power Time of Use - I90 - Summer (May - Oct)							
1,000,000	1,999,999	4	7,580,406	4	13.33%	7,580,406	5.96%
2,000,000	2,999,999	11	25,450,174	15	50.00%	33,030,580	25.96%
3,000,000	3,999,999	3	9,377,018	18	60.00%	42,407,598	33.34%
4,000,000	4,999,999	2	9,720,637	20	66.67%	52,128,234	40.98%
5,000,000	5,999,999	4	21,333,543	24	80.00%	73,461,777	57.75%
8,000,000	8,999,999	3	25,930,433	27	90.00%	99,392,209	78.13%
9,000,000	9,999,999	3	27,821,323	30	100.00%	127,213,532	100.00%

Average Number of Bills	4
Average kWh Usage	18,173,362
Average kWh usage per Numbe rof Bills	4,240,451

Large Light and Power Time of Use - I90 - Winter (Nov - Apr)							
1,000,000	1,999,999	10	16,970,741	10	33.33%	16,970,741	14.88%
2,000,000	2,999,999	8	19,650,581	18	60.00%	36,621,323	32.12%
4,000,000	4,999,999	1	4,752,581	19	63.33%	41,373,904	36.28%
5,000,000	5,999,999	5	25,857,358	24	80.00%	67,231,262	58.96%
6,000,000	6,999,999	1	6,892,624	25	83.33%	74,123,887	65.00%
7,000,000	7,999,999	1	7,663,537	26	86.67%	81,787,424	71.73%
8,000,000	8,999,999	4	32,241,567	30	100.00%	114,028,991	100.00%

Average Number of Bills	4
Average kWh Usage	16,289,856
Average kWh usage per Numbe rof Bills	3,800,966

Usage Range - kWhs				Cumulative Bills		Cumulative kWhs	
Lower	Upper	Number of Bills	kWhs	Bills	Percent of Total	kWhs	Percent of Total
Mines - Summer (May - Oct)							
20,000,000	29,999,999	6	144,564,900	6	50.00%	144,564,900	30.92%
40,000,000	49,999,999	1	49,074,100	7	58.33%	193,639,000	41.41%
50,000,000	59,999,999	5	273,977,200	12	100.00%	467,616,200	100.00%

Average Number of Bills	4
Average kWh Usage	155,872,067
Average kWh usage per Numbe rof Bills	38,968,017

Mines - Winter (Nov - Apr)							
19,000,000	19,999,999	3	58,384,365	3	25.00%	58,384,365	12.77%
20000000	29,999,999	3	65,346,241	6	50.00%	123,730,606	27.06%
50,000,000	59,999,999	6	333,501,094	12	100.00%	457,231,700	100.00%

Average Number of Bills	4
Average kWh Usage	152,410,567
Average kWh usage per Numbe rof Bills	38,102,642

Attachment FWR-5

TUCSON ELECTRIC POWER COMPANY
SUMMARY RATE DESIGN AND POR CUSTOMERS, SALES AND REVENEUS
FOR PERIOD ENEDING DECEMBER 31, 2006
COST OF SERVICE CASE

	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 Revenue Excluding Fixed CTC and DSM	$302,833,353	$273,272,307	$53,910,762	$13,850,650	$3,860,657	$43,723,700	$691,451,430
Proposed net change	$23,174,443	($18,086,693)	$2,164,291	$2,103,863	$410,096	$0	$9,766,000
Proposed Base Rate Revenues	$326,007,796	$255,185,614	$56,075,053	$15,954,513	$4,270,753	$43,723,700	$701,217,430

TUCSON ELECTRIC POWER COMPANY
SUMMARY RATE DESIGN AND POR CUSTOMERS, SALES AND REVENEUS
FOR PERIOD ENEDING DECEMBER 31, 2006
COST OF SERVICE CASE

	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	$350,580,146	$310,543,894	$61,035,771	$16,187,332	$4,486,147	$43,723,700	$786,556,991
Proposed Revenues	$326,007,635	$255,186,138	$56,075,487	$15,954,512	$4,270,753	$43,723,700	$701,218,225

TUCSON ELECTRIC POWER COMPANY
FOR PERIOD ENDING DECEMBER 31, 2006
PROOF OF REVENUE - RESIDENTIAL

Line No.	Pricing Plan		Adjusted Booked Billing Determinants	Existing Rates	Current Revenues	Target Current Revenues	Adjusted Billing Determinents	Proposed Rate	Proposed Revenue	Rate Increase	% Increase
	RESIDENTIAL- R01										
1	Customers (Single-Phase)		4,102,937	$4.90	$20,104,389	$20,016,832	4,085,068	$7.00	$28,595,474	$2.10	42.9%
2	Customer (Three-Phase)		3,804	$12.26	46,637	$46,434	3,787	$13.00	$49,237	$0.74	6.0%
3	Summer										
4	1st 500 kWhs		157,191,445	$0.090921	14,292,051	$14,229,807	156,506,854	$0.067514	$10,566,404	-$0.023407	-25.7%
5	Next 1,000 kWhs		1,016,163,601	$0.090921	92,390,916	$91,988,540	1,011,738,065	$0.082514	$83,482,555	-$0.008407	-9.2%
6	Over 1,500 kWhs		1,069,306,358	$0.090921	97,222,724	$96,799,306	1,064,649,378	$0.097514	$103,818,219	$0.006593	7.3%
7	Winter										
8	1st 500 kWhs		280,753,681	$0.078970	22,171,118	$22,074,560	279,530,959	$0.047514	$13,281,634	-$0.031456	-39.8%
9	Next 3,000 kWhs		1,095,328,529	$0.078970	86,498,094	$86,121,383	1,090,558,219	$0.062514	$68,175,156	-$0.016456	-20.8%
10	3,501 kWhs and above		21,914,549	$0.078970	1,730,592	$1,723,055	21,819,108	$0.077514	$1,691,286	-$0.001456	-1.8%
11	Revenue Delivery Charges				$334,456,520	$332,999,915			$309,659,965		
12											
13	Generation Capacity		3,640,658,163		332,999,915		3,624,802,583	0.000000	0		
14											
15	Fuel & Purchased Power										
16	Summer										
17	1st 500 kWhs		157,191,445				156,506,854	0.000000	0		
18	Next 1,000 kWhs		1,016,163,601				1,011,738,065	0.000000	0		
19	Over 1,500 kWhs		1,069,306,358				1,064,649,378	0.000000	0		
20	Winter										
21	1st 500 kWhs		280,753,681				279,530,959	0.000000	0		
22	Next 1,000 kWhs		1,095,328,529				1,090,558,219	0.000000	0		
23	Over 1,500 kWhs		21,914,549				21,819,108	0.000000	0		
24											
25	TOTAL REVENUE								$309,659,965		-7.0%
26											
27	**TOTAL R-01**	kWh	3,640,658,163				3,624,802,583				
28		Cust	342,228				340,738				
	RESIDENTIAL WATER HEATING - R-02										
29	Customers		28,728	$0.00	$0	$0	0	0	$0		
30	1st 100 kWhs - is a customer charge		2,472,456	$7.85	225,515	$222,894	28,394	$0.00	$0		
31	All kWhs		2,788,089	$0.054358	151,555	$149,793	2,755,683	$0.066490	345,708		
32											
33	Revenue Delivery Charges				$377,070	$372,687			$345,708		
34											
35	Generation Capacity		5,260,545		$372,687		5,199,402	0.000000	0		
36											
37	Fuel & Purchased Power		5,260,545				5,199,402	0.000000	0		
38											
39	TOTAL REVENUE							$0.066490	$345,708		-7.2%
40											
41	**TOTAL R-02**	kWh	5,260,545				5,199,402				
42		Cust									

TUCSON ELECTRIC POWER COMPANY
FOR PERIOD ENDING DECEMBER 31, 2006
PROOF OF REVENUE - RESIDENTIAL

Line No.	Pricing Plan		Adjusted Booked Billing Determinants	Existing Rates	Current Revenues	Target Current Revenues	Adjusted Billing Determinents	Proposed Rate	Proposed Revenue	Rate Increase	% Increase
	RESIDENTIAL TIME OF USE - R-21										
1	Customer Charge		34,512	$6.86	$236,752	$236,003	34,403	$7.00	$240,819	$0.14	2.0%
2	Summer On Peak										
3	1st 500 kWhs		117,504	$0.125413	$14,737	$14,690	59,849	$0.109870	$6,576	-$0.015543	-12.4%
4	3,000 kWhs		10,533,594	$0.125413	1,321,050	$1,316,869	5,365,090	$0.114870	$616,288	-$0.010543	-8.4%
5	3,501 kWhs and above		1,773,241	$0.125413	222,388	$221,684	903,167	$0.124870	$112,779	-$0.000543	-0.4%
6	Summer Off Peak										
7	1st 500 kWhs		174,420	$0.050165	8,750	$8,722	169,452	$0.043948	$7,447	-$0.006217	-12.4%
8	3,000 kWhs		15,635,784	$0.050165	784,369	$781,887	15,190,441	$0.048948	$743,539	-$0.001217	-2.4%
9	3,501 kWhs and above		2,632,152	$0.050165	132,042	$131,624	2,557,182	$0.058948	$150,740	$0.008783	17.5%
10	Summer Shoulder Peak										
11	1st 500 kWhs		0	$0.000000	0	$0	61,700	$0.099870	$6,162	$0.099870	
12	3,000 kWhs		0	$0.000000	0	$0	5,531,022	$0.104870	$580,038	$0.104870	
13	3,501 kWhs and above		0	$0.000000	0	$0	931,101	$0.114870	$106,956	$0.114870	
14	Winter On Peak										
15	1st 500 kWhs		149,837	$0.099018	14,837	$14,790	251,000	$0.049870	$12,517	-$0.049148	-49.6%
16	3,000 kWhs		4,802,085	$0.099018	475,493	$473,988	8,044,257	$0.054870	$441,388	-$0.044148	-44.6%
17	3,501 kWhs and above		169,610	$0.099018	16,794	$16,741	284,123	$0.064870	$18,431	-$0.034148	-34.5%
18	Winter Off Peak										
19	1st 500 kWhs		486,463	$0.050165	24,403	$24,326	383,286	$0.049870	$19,114	-$0.000295	-0.6%
20	3,000 kWhs		15,590,572	$0.050165	782,101	$779,626	12,283,858	$0.054870	$674,015	$0.004705	9.4%
21	3,501 kWhs and above		550,659	$0.050165	27,624	$27,536	433,866	$0.064870	$28,145	$0.014705	29.3%
22	Revenue Delivery Charges				$4,061,339	$4,048,485			$3,764,955		
23											
24	Generation Capacity		52,615,922		4,048,485			0.000000	0		
25											
26	**Fuel & Purchased Power**										
27	Summer On Peak										
28	1st 500 kWhs		117,504				59,849	0.000000	$0		
29	3,000 kWhs		10,533,594				5,365,090	0.000000	$0		
30	3,501 kWhs and above		1,773,241				903,167	0.000000	$0		
31	Summer Off Peak										
32	1st 500 kWhs		174,420				169,452	0.000000	$0		
33	3,000 kWhs		15,635,784				15,190,441	0.000000	$0		
34	3,501 kWhs and above		2,632,152				2,557,182	0.000000	$0		
35	Summer Shoulder Peak										
36	1st 500 kWhs		0				61,700	0.000000	0		
37	3,000 kWhs		0				5,531,022	0.000000	0		
38	3,501 kWhs and above		0				931,101	0.000000	0		
39	Winter On Peak										
40	1st 500 kWhs		149,837				251,000	0.000000	$0		
41	3,000 kWhs		4,802,085				8,044,257	0.000000	$0		
42	3,501 kWhs and above		169,610				284,123	0.000000	$0		
43	Winter Off Peak										
44	1st 500 kWhs		486,463				383,286	0.000000	$0		
45	3,000 kWhs		15,590,572				12,283,858	0.000000	$0		
46	3,501 kWhs and above		550,659				433,866	0.000000	$0		
47											
48									$3,764,955		-7.0%
49											
50	**TOTAL R-21**	kWh	52,615,922				52,449,394				
51		Cust	2,876								

TUCSON ELECTRIC POWER COMPANY
FOR PERIOD ENDING DECEMBER 31, 2006
PROOF OF REVENUE - RESIDENTIAL

Line No.	Pricing Plan	Adjusted Booked Billing Determinants	Existing Rates	Current Revenues	Target Current Revenues	Adjusted Billing Determinents	Proposed Rate	Proposed Revenue	Rate Increase	% Increase
	RESIDENTIAL TIME OF USE - R70									
1	Customers	50,748	$6.78	$344,071	$343,486	50,662	$9.00	$455,955	$2.22	32.7%
2	Summer On Peak									
3	1st 500 kWhs	150,911	$0.184171	27,794	$27,746	150,655	$0.160590	$24,194	-$0.023581	-12.8%
4	3,000 kWhs	6,145,782	$0.184171	1,131,875	$1,129,948	6,135,321	$0.165590	$1,015,948	-$0.018581	-10.1%
5	3,501 kWhs and above	692,004	$0.184171	127,447	$127,230	690,826	$0.170590	$117,848	-$0.013581	-7.4%
6	Summer Off Peak									
7	1st 500 kWhs	628,225	$0.058160	36,538	$36,475	627,155	$0.050713	$31,805	-$0.007447	-12.8%
8	3,000 kWhs	25,584,092	$0.058160	1,487,971	$1,485,438	25,540,547	$0.055713	$1,422,948	-$0.002447	-4.2%
9	3,501 kWhs and above	2,880,723	$0.058160	167,543	$167,258	2,875,820	$0.065713	$188,980	$0.007553	13.0%
10	Summer Shoulder Peak									
11	1st 500 kWhs	59,597	$0.116318	6,932	$6,920	59,495	$0.101425	$6,034	-$0.014893	-12.8%
12	3,000 kWhs	2,427,051	$0.116318	282,310	$281,829	2,422,920	$0.106425	$257,859	-$0.009893	-8.5%
13	3,501 kWhs and above	273,282	$0.116318	31,788	$31,733	272,817	$0.116425	$31,763	$0.000107	0.1%
14	Winter On Peak									
15	1st 500 kWhs	465,283	$0.126011	58,631	$58,531	464,491	$0.100590	$46,723	-$0.025421	-20.2%
16	3,000 kWhs	4,964,541	$0.126011	625,587	$624,522	4,956,091	$0.105590	$523,314	-$0.020421	-16.2%
17	3,501 kWhs and above	134,128	$0.126011	16,902	$16,873	133,899	$0.110590	$14,808	-$0.015421	-12.2%
18	Winter Off Peak									
19	1st 500 kWhs	1,651,151	$0.043619	72,022	$71,899	1,648,341	$0.030590	$50,423	-$0.013029	-29.9%
20	3,000 kWhs	17,617,672	$0.043619	768,465	$767,157	17,587,687	$0.035590	$625,946	-$0.008029	-18.4%
21	3,501 kWhs and above	475,979	$0.043619	20,762	$20,726	475,169	$0.040590	$19,287	-$0.003029	-6.9%
22	Revenue Delivery Charges			$5,206,635	$5,197,773			$4,833,832		
23										
24	Generation Capacity	64,150,421		5,197,773			0.000000	0		
25										
26	**Fuel & Purchased Power**									
27	Summer On Peak									
28	1st 500 kWhs	150,911				150,655	0.000000	0		
29	3,000 kWhs	6,145,782				6,135,321	0.000000	0		
30	3,501 kWhs and above	692,004				690,826	0.000000	0		
31	Summer Off Peak									
32	1st 500 kWhs	628,225				627,155	0.000000	0		
33	3,000 kWhs	25,584,092				25,540,547	0.000000	0		
34	3,501 kWhs and above	2,880,723				2,875,820	0.000000	0		
35	Summer Shoulder Peak									
36	1st 500 kWhs	59,597				59,495	0.000000	0		
37	3,000 kWhs	2,427,051				2,422,920	0.000000	0		
38	3,501 kWhs and above	273,282				272,817	0.000000	0		
39	Winter On Peak									
40	1st 500 kWhs	465,283				464,491	0.000000	0		
41	3,000 kWhs	4,964,541				4,956,091	0.000000	0		
42	3,501 kWhs and above	134,128				133,899	0.000000	0		
43	Winter Off Peak									
44	1st 500 kWhs	1,651,151				1,648,341	0.000000	0		
45	3,000 kWhs	17,617,672				17,587,687	0.000000	0		
46	3,501 kWhs and above	475,979				475,169	0.000000	0		
47										
48	TOTAL REVENUE							$4,833,832		-7.0%
49										

TUCSON ELECTRIC POWER COMPANY
FOR PERIOD ENDING DECEMBER 31, 2006
PROOF OF REVENUE - RESIDENTIAL

Line No.	Pricing Plan		Adjusted Booked Billing Determinants	Existing Rates	Current Revenues	Target Current Revenues	Adjusted Billing Determinents	Proposed Rate	Proposed Revenue	Rate Increase	% Increase
50	TOTAL R-70	kWh	64,150,421				64,041,235				
51		Cust	4,229								

TUCSON ELECTRIC POWER COMPANY
FOR PERIOD ENDING DECEMBER 31, 2006
PROOF OF REVENUE - RESIDENTIAL

Line No.	Pricing Plan		Adjusted Booked Billing Determinants	Existing Rates	Current Revenues	Target Current Revenues	Adjusted Billing Determinents	Proposed Rate	Proposed Revenue	Rate Increase	% Increase
	SPECIAL RESIDETNIAL ELECTRIC SERVICE - R-201A										
1	Customers (Single-Phase)		86,138	$4.90	$422,076	$416,973	85,097	$9.00	$765,869	$4.10	83.7%
2	Mid-Summer										
3	1st 500 kWhs		777,880	$0.090920	70,725	$69,870	768,475	$0.074440	$57,205	-$0.02	-18.1%
4	3,000 kWhs		27,076,790	$0.090920	2,461,822	$2,432,059	26,749,434	$0.079440	$2,124,975	-$0.01	-12.6%
5	3,501 kWhs and above		2,295,440	$0.090920	208,701	$206,178	2,267,689	$0.089440	$202,822	$0.00	-1.6%
6	Remaining Summer										
7	1st 500 kWhs		920,158	$0.074191	68,267	$67,442	909,034	$0.060743	$55,218	-$0.01	-18.1%
8	3,000 kWhs		21,183,679	$0.074191	1,571,638	$1,552,637	20,927,570	$0.065743	$1,375,847	-$0.01	-11.4%
9	3,501 kWhs and above		790,638	$0.074191	58,658	$57,949	781,080	$0.075743	$59,162	$0.00	2.1%
10	Winter										
11	1st 500 kWhs		3,035,325	$0.064440	195,596	$193,232	2,998,628	$0.049440	$148,252	-$0.02	-23.3%
12	3,000 kWhs		34,712,462	$0.064440	2,236,871	$2,209,827	34,292,791	$0.054440	$1,866,900	-$0.01	-15.5%
13	3,501 kWhs and above		802,397	$0.064440	51,706	$51,081	792,696	$0.064440	$51,081	$0.00	0.0%
14	Revenue Delivery Charges				$7,346,062	$7,257,249			$6,707,331		
15											
16	Generation Capacity		91,594,770					0.000000	0		
17											
18	**Fuel & Purchased Power**										
19	Mid-Summer										
20	1st 500 kWhs		777,880				768,475	0.000000	$0		
21	3,000 kWhs		27,076,790				26,749,434	0.000000	$0		
22	3,501 kWhs and above		2,295,440				2,267,689	0.000000	$0		
23	Remaining Summer										
24	1st 500 kWhs		920,158				909,034	0.000000	$0		
25	3,000 kWhs		21,183,679				20,927,570	0.000000	$0		
26	3,501 kWhs and above		790,638				781,080	0.000000	$0		
27	Winter										
28	1st 500 kWhs		3,035,325				2,998,628	0.000000	$0		
29	3,000 kWhs		34,712,462				34,292,791	0.000000	$0		
30	3,501 kWhs and above		802,397				792,696	0.000000	$0		
31											
32	TOTAL REVENUE								$6,707,331		-7.6%
33											
34	**TOTAL R-201A**	kWh	91,594,770				90,487,397				
35		Cust	7,178								

TUCSON ELECTRIC POWER COMPANY
FOR PERIOD ENDING DECEMBER 31, 2006
PROOF OF REVENUE - RESIDENTIAL

Line No.	Pricing Plan	Adjusted Booked Billing Determinants	Existing Rates	Current Revenues	Target Current Revenues	Adjusted Billing Determinents	Proposed Rate	Proposed Revenue	Rate Increase	% Increase
	SPECIAL RESIDENTIAL ELECTRIC SERVICE TIME OF USE - R-201B									
1	Customers	6,353	$6.78	$43,076	$42,555	6,277	$9.00	$56,489	$2.22	32.7%
2	Mid-Summer On Peak							$0		
3	1st 500 kWhs	8,987	$0.184171	1,655	$1,635	8,878	$0.160590	$1,426	-$0.023581	-12.8%
4	3,000 kWhs	390,920	$0.184171	71,996	$71,126	386,193	$0.165590	$63,950	-$0.018581	-10.1%
5	3,501 kWhs and above	55,298	$0.184171	10,184	$10,061	54,629	$0.175590	$9,592	-$0.008581	-4.7%
6	Mid-Summer Off Peak									
7	1st 500 kWhs	36,423	$0.058160	2,118	$2,093	35,983	$0.050713	$1,825	-$0.007447	-12.8%
8	3,000 kWhs	1,584,414	$0.058160	92,150	$91,035	1,565,259	$0.055713	$87,206	-$0.002447	-4.2%
9	3,501 kWhs and above	224,124	$0.058160	13,035	$12,877	221,414	$0.065713	$14,550	$0.007553	13.0%
10	Mid-Summer Shoulder Peak									
11	1st 500 kWhs	3,696	$0.116318	430	$425	3,652	$0.101425	$370	-$0.014893	-12.8%
12	3,000 kWhs	160,791	$0.116318	18,703	$18,477	158,847	$0.106425	$16,905	-$0.009893	-8.5%
13	3,501 kWhs and above	22,745	$0.116318	2,646	$2,614	22,470	$0.116425	$2,616	$0.000107	0.1%
14	Remaining Summer On Peak									
15	1st 500 kWhs	13,871	$0.146415	2,031	$2,006	13,704	$0.127668	$1,750	-$0.018747	-12.8%
16	3,000 kWhs	247,584	$0.146415	36,250	$35,812	244,590	$0.132668	$32,449	-$0.013747	-9.4%
17	3,501 kWhs and above	27,406	$0.146415	4,013	$3,964	27,075	$0.142668	$3,863	-$0.003747	-2.6%
18	Remaining Summer Off Peak									
19	1st 500 kWhs	56,428	$0.046236	2,609	$2,577	55,746	$0.040316	$2,247	-$0.005920	-12.8%
20	3,000 kWhs	1,007,149	$0.046236	46,567	$46,004	994,973	$0.045316	$45,088	-$0.000920	-2.0%
21	3,501 kWhs and above	111,486	$0.046236	5,155	$5,092	110,139	$0.055316	$6,092	$0.009080	19.6%
22	Remaining Summer Shoulder Peak									
23	1st 500 kWhs	5,280	$0.092473	488	$482	5,216	$0.080633	$421	-$0.011840	-12.8%
24	3,000 kWhs	94,245	$0.092473	8,715	$8,610	93,105	$0.085633	$7,973	-$0.006840	-7.4%
25	3,501 kWhs and above	10,432	$0.092473	965	$953	10,306	$0.095633	$986	$0.003160	3.4%
26	Winter On Peak									
27	1st 500 kWhs	37,240	$0.100179	3,731	$3,686	36,790	$0.110590	$4,069	$0.010411	10.4%
28	3,000 kWhs	688,879	$0.100179	69,011	$68,177	680,550	$0.115590	$78,665	$0.015411	15.4%
29	3,501 kWhs and above	116,884	$0.100179	11,709	$11,568	115,471	$0.125590	$14,502	$0.025411	25.4%
30	Winter Off Peak									
31	1st 500 kWhs	118,573	$0.034673	4,111	$4,062	117,140	$0.020590	$2,412	-$0.014083	-40.6%
32	3,000 kWhs	2,193,419	$0.034673	76,052	$75,133	2,166,901	$0.025590	$55,451	-$0.009083	-26.2%
33	3,501 kWhs and above	372,164	$0.034673	12,904	$12,748	367,664	$0.035590	$13,085	$0.000917	2.6%
34	Revenue Delivery Charges			$540,304	$533,771			$523,981		
35										
36	Generation Capacity	7,588,438					0.000000	0		
	SPECIAL RESIDENTIAL ELECTRIC SERVICE TIME OF USE - R-201B CONTINUED									
37	**Fuel & Purchased Power**									
38	Mid-Summer On Peak									
39	1st 500 kWhs	8,987				8,878	0.000000	$0		
40	3,000 kWhs	390,920				386,193	0.000000	$0		
41	3,501 kWhs and above	55,298				54,629	0.000000	$0		
42	Mid-Summer Off Peak									
43	1st 500 kWhs	36,423				35,983	0.000000	$0		

TUCSON ELECTRIC POWER COMPANY
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PROOF OF REVENUE - RESIDENTIAL

Line No.	Pricing Plan		Adjusted Booked Billing Determinants	Existing Rates	Current Revenues	Target Current Revenues	Adjusted Billing Determinents	Proposed Rate	Proposed Revenue	Rate Increase	% Increase
44	3,000 kWhs		1,584,414				1,565,259	0.000000	$0		
45	3,501 kWhs and above		224,124				221,414	0.000000	$0		
46	Mid-Summer Shoulder Peak										
47	1st 500 kWhs		3,696				3,652	0.000000	$0		
48	3,000 kWhs		160,791				158,847	0.000000	$0		
49	3,501 kWhs and above		22,745				22,470	0.000000	$0		
50	Remaining Summer On Peak										
51	1st 500 kWhs		13,871				13,704	0.000000	$0		
52	3,000 kWhs		247,584				244,590	0.000000	$0		
53	3,501 kWhs and above		27,406				27,075	0.000000	$0		
54	Remaining Summer Off Peak										
55	1st 500 kWhs		56,428				55,746	0.000000	$0		
56	3,000 kWhs		1,007,149				994,973	0.000000	$0		
57	3,501 kWhs and above		111,486				110,139	0.000000	$0		
58	Remaining Summer Shoulder Peak										
59	1st 500 kWhs		5,280				5,216	0.000000	$0		
60	3,000 kWhs		94,245				93,105	0.000000	$0		
61	3,501 kWhs and above		10,432				10,306	0.000000	$0		
62	Winter On Peak										
63	1st 500 kWhs		37,240				36,790	0.000000	$0		
64	3,000 kWhs		688,879				680,550	0.000000	$0		
65	3,501 kWhs and above		116,884				115,471	0.000000	$0		
66	Winter Off Peak										
67	1st 500 kWhs		118,573				117,140	0.000000	$0		
68	3,000 kWhs		2,193,419				2,166,901	0.000000	$0		
69	3,501 kWhs and above		372,164				367,664	0.000000	$0		
70											
71	TOTAL REVENUE								$523,981		-1.834%
72											
73	**TOTAL R-201B**	kWh	7,588,438				7,496,695				
74		Cust	529								

TUCSON ELECTRIC POWER COMPANY
FOR PERIOD ENDING DECEMBER 31, 2006
PROOF OF REVENUE - RESIDENTIAL

Line No.	Pricing Plan	Adjusted Booked Billing Determinants	Existing Rates	Current Revenues	Target Current Revenues	Adjusted Billing Determinents	Proposed Rate	Proposed Revenue	Rate Increase	% Increase
	SPECIAL RESIDENTIAL ELECTRIC SERVICE TIME OF USE - R-201C									
1	Customers	2,560	$6.78	$17,358	$17,148	2,529	$9.00	$22,763	$2.22	32.7%
2	Mid-Summer On Peak							$0		
3	1st 500 kWhs	2,595	$0.184171	478	$472	2,564	$0.160590	$412	-$0.023581	-12.8%
4	3,000 kWhs	123,116	$0.184171	22,674	$22,400	121,627	$0.165590	$20,140	-$0.018581	-10.1%
5	3,501 kWhs and above	8,996	$0.184171	1,657	$1,637	8,888	$0.175590	$1,561	-$0.008581	-4.7%
6	Mid-Summer Off Peak									
7	1st 500 kWhs	11,459	$0.058160	666	$658	11,321	$0.050713	$574	-$0.007447	-12.8%
8	3,000 kWhs	543,590	$0.058160	31,615	$31,233	537,018	$0.055713	$29,919	-$0.002447	-4.2%
9	3,501 kWhs and above	39,721	$0.058160	2,310	$2,282	39,241	$0.065713	$2,579	$0.007553	13.0%
10	Mid-Summer Shoulder Peak									
11	1st 500 kWhs	1,164	$0.116318	135	$134	1,149	$0.101425	$117	-$0.014893	-12.8%
12	3,000 kWhs	55,194	$0.116318	6,420	$6,342	54,527	$0.106425	$5,803	-$0.009893	-8.5%
13	3,501 kWhs and above	4,033	$0.116318	469	$463	3,984	$0.116425	$464	$0.000107	0.1%
14	Remaining Summer On Peak									
15	1st 500 kWhs	10,149	$0.137207	1,393	$1,376	10,026	$0.119639	$1,200	-$0.017568	-12.8%
16	3,000 kWhs	79,858	$0.137207	10,957	$10,825	78,892	$0.124639	$9,833	-$0.012568	-9.2%
17	3,501 kWhs and above	5,064	$0.137207	695	$686	5,003	$0.134639	$674	-$0.002568	-1.9%
18	Remaining Summer Off Peak									
19	1st 500 kWhs	47,618	$0.043328	2,063	$2,038	47,042	$0.037780	$1,777	-$0.005548	-12.8%
20	3,000 kWhs	374,688	$0.043328	16,235	$16,038	370,158	$0.042780	$15,836	-$0.000548	-1.3%
21	3,501 kWhs and above	23,760	$0.043328	1,029	$1,017	23,473	$0.052780	$1,239	$0.009452	21.8%
22	Remaining Summer Shoulder Peak									
23	1st 500 kWhs	4,703	$0.086658	408	$403	4,646	$0.075562	$351	-$0.011096	-12.8%
24	3,000 kWhs	37,005	$0.086658	3,207	$3,168	36,557	$0.080562	$2,945	-$0.006096	-7.0%
25	3,501 kWhs and above	2,347	$0.086658	203	$201	2,318	$0.090562	$210	$0.003904	4.5%
26	Winter On Peak									
27	1st 500 kWhs	26,194	$0.093879	2,459	$2,429	25,877	$0.080590	$2,085	-$0.013289	-14.2%
28	3,000 kWhs	194,760	$0.093879	18,284	$18,063	192,406	$0.085590	$16,468	-$0.008289	-8.8%
29	3,501 kWhs and above	45,264	$0.093879	4,249	$4,198	44,716	$0.095590	$4,274	$0.001711	1.8%
30	Winter Off Peak									
31	1st 500 kWhs	82,929	$0.032491	2,694	$2,662	81,927	$0.030590	$2,506	-$0.001901	-5.9%
32	3,000 kWhs	616,601	$0.032491	20,034	$19,792	609,147	$0.035590	$21,680	$0.003099	9.5%
33	3,501 kWhs and above	143,303	$0.032491	4,656	$4,600	141,570	$0.045590	$6,454	$0.013099	40.3%
34	Revenue Delivery Charges			$172,349	$170,265			$171,862		
35										
36	Generation Capacity	2,484,111					0.000000	0		

TUCSON ELECTRIC POWER COMPANY
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PROOF OF REVENUE - RESIDENTIAL

Line No.	Pricing Plan		Adjusted Booked Billing Determinants	Existing Rates	Current Revenues	Target Current Revenues	Adjusted Billing Determinents	Proposed Rate	Proposed Revenue	Rate Increase	% Increase
	SPECIAL RESIDENTIAL ELECTRIC SERVICE TIME OF USE - R-201C CONTINUED										
1	**Fuel & Purchased Power**										
2	Mid-Summer On Peak										
3	1st 500 kWhs		2,595				2,564	0.000000	$0		
4	3,000 kWhs		123,116				121,627	0.000000	$0		
5	3,501 kWhs and above		8,996				8,888	0.000000	$0		
6	Mid-Summer Off Peak										
7	1st 500 kWhs		11,459				11,321	0.000000	$0		
8	3,000 kWhs		543,590				537,018	0.000000	$0		
9	3,501 kWhs and above		39,721				39,241	0.000000	$0		
10	Mid-Summer Shoulder Peak										
11	1st 500 kWhs		1,164				1,149	0.000000	$0		
12	3,000 kWhs		55,194				54,527	0.000000	$0		
13	3,501 kWhs and above		4,033				3,984	0.000000	$0		
14	Remaining Summer On Peak										
15	1st 500 kWhs		10,149				10,026	0.000000	$0		
16	3,000 kWhs		79,858				78,892	0.000000	$0		
17	3,501 kWhs and above		5,064				5,003	0.000000	$0		
18	Remaining Summer Off Peak										
19	1st 500 kWhs		47,618				47,042	0.000000	$0		
20	3,000 kWhs		374,688				370,158	0.000000	$0		
21	3,501 kWhs and above		23,760				23,473	0.000000	$0		
22	Remaining Summer Shoulder Peak										
23	1st 500 kWhs		4,703				4,646	0.000000	$0		
24	3,000 kWhs		37,005				36,557	0.000000	$0		
25	3,501 kWhs and above		2,347				2,318	0.000000	$0		
26	Winter On Peak										
27	1st 500 kWhs		26,194				25,877	0.000000	$0		
28	3,000 kWhs		194,760				192,406	0.000000	$0		
29	3,501 kWhs and above		45,264				44,716	0.000000	$0		
30	Winter Off Peak										
31	1st 500 kWhs		82,929				81,927	0.000000	$0		
32	3,000 kWhs		616,601				609,147	0.000000	$0		
33	3,501 kWhs and above		143,303				141,570	0.000000	$0		
34											
35	TOTAL REVENUE								$171,862		0.938%
36											
37	**TOTAL R-201C**	kWh	2,484,111				2,454,079				
38		Cust	213								

TUCSON ELECTRIC POWER COMPANY
FOR PERIOD ENDING DECEMBER 31, 2006
PROOF OF REVENUE - RESIDENTIAL

Line No.	Pricing Plan		Adjusted Booked Billing Determinants	Existing Rates	Current Revenues	Target Current Revenues	Adjusted Billing Determinents	Proposed Rate	Proposed Revenue	Rate Increase	% Increase
	TOTAL 201A,B, and C										
1	Revenue				$8,058,715	$7,961,286		0.08944	$7,403,174		-7.010%
2		kWh	101,667,319								
3		Cust	7,921		7,961,286						
	RESIDENTIAL SUMMARY										
4	TOTAL RESIDENTIAL REVENUE				$352,160,279	$350,580,146			$326,007,635		-7.43%
5	TOTAL RESIDENTIAL KWHS		3,864,352,371								
6	TOTAL RESIDENTIAL CUSTOMERS		357,254								

TUCSON ELECTRIC POWER COMPANY
FOR PERIOD ENDING DECEMBER 31, 2006
PROOF OF REVENUE - GENERAL SERVICE

Line No.	Pricing Plan	Total	Adjusted Booked Billing Determinants	Existing Rates	Current Revenues	Targeted Current Revenues	Adjusted Billing Determinents	Proposed Rate	Proposed Revenue	Rate Increase
	SMALL GENERAL SERVICE - GS-10									
1	Customers (Single-Phase)		200,229	$5.88	$1,177,348	$1,257,505	213,861	$8.00	$1,710,891	$2.12
2	Customer (Three-Phase)		192,377	$13.24	2,547,074	$2,720,484	205,475	$14.00	$2,876,645	$0.76
3	Energy First 3400 kWh per month		287,747,871	$0.113695						
4	Summer									
5	1st 500 kWhs		9,543,060	$0.100343	1,084,998	$1,158,867	11,549,059	$0.070111	$809,716	-$0.030232
6	next 54,500 kWhs		780,196,667	$0.100343	78,287,274	$83,617,244	833,314,169	$0.085111	$70,924,202	-$0.015232
7	all remaining kWhs		233,692,602	$0.100343	21,913,823	$23,405,764	233,257,565	$0.100111	$23,351,648	-$0.000232
8	Winter									
9	1st 500 kWhs		11,971,822	$0.093772	1,122,622	$1,199,052	12,786,890	$0.050111	$640,764	-$0.043661
10	next 54,500 kWhs		600,014,346	$0.093772	56,264,545	$60,095,159	640,864,640	$0.065111	$41,727,338	-$0.028661
11	all remaining kWhs		128,023,475	$0.093772	12,005,017	$12,822,345	136,739,595	$0.080111	$10,954,346	-$0.013661
12	Revenue Delivery Charges				$174,402,701	$186,276,420			$152,995,549	
13										
14	Generation Capacity		1,763,441,974		186,276,420		1,868,931,254	0.000000	0	
15										
16	Fuel & Purchased Power									
17	Summer									
18	1st 500 kWhs		9,543,060				11,549,059	0.000000	0	
19	next 54,500 kWhs		780,196,667				833,314,169	0.000000	0	
20	all remaining kWhs		233,692,602				233,257,565	0.000000	0	
21	Winter									
22	1st 500 kWhs		11,971,822				12,786,890	0.000000	0	
23	next 54,500 kWhs		600,014,346				640,864,640	0.000000	0	
24	all remaining kWhs		128,023,475				136,739,595	0.000000	0	
25										
26	TOTAL REVENUE								$152,995,549	-17.87%
27										
28	**TOTAL GS-10**	kWh	1,763,441,974				1,868,511,918			
29		Cust	32,717				34,945			
30										
31										
32										
33	**SMALL GENERAL SERVICE - PRS-10 - CONTRACT**									
34	Revenue Delivery Charges				27,548	27,548			$27,548	
35	Generation Capacity		211,780					0.000000	0	
36	Fuel & Purchased Power		211,780					0.000000	0	
37										
38	TOTAL REVENUE								$27,548	0.00%
39										
40	**TOTAL PRS-10**	kWh	211,780							
41		Cust	1							

TUCSON ELECTRIC POWER COMPANY
FOR PERIOD ENDING DECEMBER 31, 2006
PROOF OF REVENUE - GENERAL SERVICE

Line No.	Pricing Plan	Total	Adjusted Booked Billing Determinants	Existing Rates	Current Revenues	Targeted Current Revenues	Adjusted Billing Determinents	Proposed Rate	Proposed Revenue	Rate Increase
	GENERAL SERVICE MOBILE HOME PARKS GS-11									
1	Customers (Single-Phase)		3,948	$5.88	$23,214	$22,963	3,905	$8.00	$31,584	$2.12
2	Customer (Three-Phase)		336	$13.24	4,449	$4,401	332	$14.00	4,704	$0.760000
3	Energy Summer		33,529,195	$0.090921	3,048,508	$3,015,560	33,166,811	$0.078540	2,633,383	-$0.012381
4	Energy Winter		26,803,344	$0.079870	2,140,783	$2,117,645		$0.058540	1,569,068	-$0.021330
5										
6	Revenue Delivery Charges				$5,216,954	$5,160,569			$4,238,739	
7	Generation Capacity		60,332,539					0.000000	0	
8	Fuel & Purchased Power		60,332,539		5,160,569			0.000000	0	
9										
10	TOTAL REVENUE								$4,238,739	-17.86%
11										
12	**TOTAL GS-11**	kWh	60,332,539							
13		Cust	357							
14										

TUCSON ELECTRIC POWER COMPANY
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PROOF OF REVENUE - GENERAL SERVICE

Line No.	Pricing Plan	Total	Adjusted Booked Billing Determinants	Existing Rates	Current Revenues	Targeted Current Revenues	Adjusted Billing Determinents	Proposed Rate	Proposed Revenue	Rate Increase
	GENERAL SERVICE TIME OF USE - GS-76									
1	Customers (Single-Phase)		4,203	$6.78	$28,499	$28,076	4,141	$8.00	$33,627	$1.22
2	Customer (Three-Phase)		7,473	$14.14	105,663	$104,094	7,362	$14.00	104,617	-$0.14
	Summer On-Peak									
4	1st 500 kWhs		43,611	$0.222943	9,723	$9,578	42,963	$0.165480	7,110	-$0.057463
5	next 54,500 kWhs		9,492,367	$0.222943	2,116,257	$2,084,836	9,351,433	$0.170480	1,594,232	-$0.052463
6	all remaining kWhs		2,450,884	$0.222943	546,407	$538,295	2,414,495	$0.180480	435,768	-$0.042463
	Summer Off-Peak									
7	1st 500 kWhs		216,249	$0.067853	14,673	$14,455	213,038	$0.050364	10,729	-$0.017489
8	next 54,500 kWhs		47,069,001	$0.067853	3,193,773	$3,146,354	46,370,159	$0.055364	2,567,240	-$0.012489
9	all remaining kWhs		12,152,991	$0.067853	824,617	$812,374	11,972,553	$0.065364	782,575	-$0.002489
	Summer Shoulder Peak									
10	1st 500 kWhs		15,370	$0.140551	2,160	$2,128	15,142	$0.104324	1,580	-$0.036227
11	next 54,500 kWhs		3,345,468	$0.140551	470,209	$463,228	3,295,797	$0.109324	360,311	-$0.031227
12	all remaining kWhs		863,784	$0.140551	121,406	$119,603	850,959	$0.119324	101,540	-$0.021227
	Winter On Peak									
13	1st 500 kWhs		56,268	$0.150244	8,454	$8,328	55,432	$0.111519	6,182	-$0.038725
14	next 54,500 kWhs		11,544,100	$0.150244	1,734,432	$1,708,680	11,372,703	$0.116519	1,325,136	-$0.033725
15	all remaining kWhs		1,466,997	$0.150244	220,407	$217,135	1,445,216	$0.126519	182,847	-$0.023725
	Winter Off Peak									
16	1st 500 kWhs		206,732	$0.053312	11,021	$10,858	203,663	$0.039571	8,059	-$0.013741
17	next 54,500 kWhs		42,414,036	$0.053312	2,261,177	$2,227,605	41,784,307	$0.044571	1,862,367	-$0.008741
18	all remaining kWhs		5,389,874	$0.053312	287,345	$283,079	5,309,850	$0.054571	289,764	$0.001259
19	Revenue Delivery Charges				$11,956,223	$11,778,707			$9,673,683	
20	Generation Capacity		136,727,732		11,778,707		134,709,213	0.000000	0	
21	Fuel & Purchased Power		136,727,732							
	Summer On-Peak									
	1st 500 kWhs		43,611				42,963	0.000000	0	
	next 54,500 kWhs		9,492,367				9,351,433	0.000000	0	
	all remaining kWhs		2,450,884				2,414,495	0.000000	0	
	Summer Off-Peak									
	1st 500 kWhs		216,249				213,038	0.000000	0	
	next 54,500 kWhs		47,069,001				46,370,159	0.000000	0	
	all remaining kWhs		12,152,991				11,972,553	0.000000	0	
	Summer Shoulder Peak									
	1st 500 kWhs		15,370				15,142	0.000000	0	
	next 54,500 kWhs		3,345,468				3,295,797	0.000000	0	
	all remaining kWhs		863,784				850,959	0.000000	0	
	Winter On Peak									
	1st 500 kWhs		56,268				55,432	0.000000	0	
	next 54,500 kWhs		11,544,100				11,372,703	0.000000	0	
	all remaining kWhs		1,466,997				1,445,216	0.000000	0	
	Winter Off Peak									
	1st 500 kWhs		206,732				203,663	0.000000	0	
	next 54,500 kWhs		42,414,036				41,784,307	0.000000	0	
	all remaining kWhs		5,389,874				5,309,850	0.000000	0	

TUCSON ELECTRIC POWER COMPANY
FOR PERIOD ENDING DECEMBER 31, 2006
PROOF OF REVENUE - GENERAL SERVICE

Line No.	Pricing Plan	Total	Adjusted Booked Billing Determinants	Existing Rates	Current Revenues	Targeted Current Revenues	Adjusted Billing Determinents	Proposed Rate	Proposed Revenue	Rate Increase
22	TOTAL REVENUE								$9,673,683	-17.87%
23	**TOTAL GS-76**	kWh	136,727,732				134,697,710			
24		Cust	973				959			
	INTERRUPTIBLE AGRICULTURAL PUMPING GS-31									
25	Summer - all Kwhs		11,457,973	$0.051500	$590,086	$590,873	11,473,260	$0.042040	$481,693	-$0.009460
26	Winter - all kWhs		4,738,919	$0.050208	237,932	$238,249	4,745,242	$0.042040	$199,224	-$0.008168
27	Revenue Delivery Charges				$828,017	$829,122			$680,917	
28	Generation Capacity		16,196,892				16,218,502	0.000000	0	
29	Fuel & Purchased Power		16,196,892		829,122			0.000000	0	
30	TOTAL REVENUE								$680,917	-17.87%
31	**TOTAL GS-31**	kWh	16,196,892				16,218,502			
32		Cust	42							

TUCSON ELECTRIC POWER COMPANY
FOR PERIOD ENDING DECEMBER 31, 2006
PROOF OF REVENUE - GENERAL SERVICE

Line No.	Pricing Plan	Total	Adjusted Booked Billing Determinants	Existing Rates	Current Revenues	Targeted Current Revenues	Adjusted Billing Determinents	Proposed Rate	Proposed Revenue	Rate Increase
	LARGE GENERAL SERVICE - GS-13									
1	Customer Charge		7,200	$1,675.88	$12,066,336	$11,764,723	7,020	$371.88	$2,610,608	-$1,304.00
	Summer Demand									
2	On Peak kW		720,000	$0.00	0	$0	720,000	$3.00	$2,160,000	$3.00
3	Off Peak kW		720,000	$0.00	0	$0	720,000	$1.00	$719,280	$1.00
	Winter Demand									
4	On Peak kW		720,000	$0.00	0	$0	720,000	$3.00	$2,160,000	$3.00
5	Off Peak kW		720,000	$0.00	0	$0	720,000	$1.00	$719,280	$1.00
	Summer Demand All Additional kW									
6	On Peak kW		916,524	$6.52	5,975,736	$5,826,366	893,614	$3.00	$2,680,843	-$3.52
7	Off Peak kW		916,524	$0.00	0	$0	893,614	$1.00	$892,721	$1.00
	Winter Demand All Additional kW									
8	On Peak kW		916,524	$6.52	5,975,736	$5,826,366	893,614	$3.00	$2,680,843	-$3.52
9	Off Peak kW		916,524	$0.00	0	$0	893,614	$1.00	$892,721	$1.00
	Summer									
10	On Peak kWhs		130,802,332	$0.063744	8,337,864	$8,129,449	127,532,767	$0.080376	$10,250,574	$0.016632
11	Off Peak kWhs		515,570,740	$0.063744	32,864,541	$32,043,052	502,683,415	$0.050376	$25,323,180	-$0.013368
12	Shoulder Peak kWhs		46,711,075	$0.063744	2,977,551	$2,903,123	45,543,474	$0.070376	$3,205,168	$0.006632
	Winter									
13	On Peak kWhs		119,944,726	$0.060556	7,263,373	$7,081,816	116,946,560	$0.050376	$5,891,300	-$0.010180
14	Off Peak kWhs		391,199,264	$0.060556	23,689,463	$23,097,315	381,420,757	$0.050376	$19,214,452	-$0.010180
15	Revenue Delivery Charges				$99,150,600	$96,672,209			$79,400,968	
16	Generation Capacity		1,204,228,137		96,672,209			0.000000	0	
17	Fuel & Purchased Power									
	Summer									
	On Peak kWhs		130,802,332				127,532,767	0.000000	0	
	Off Peak kWhs		515,570,740				502,683,415	0.000000	0	
	Shoulder Peak kWhs		46,711,075				45,543,474	0.000000	0	
	Winter									
	On Peak kWhs		119,944,726				116,946,560	0.000000	0	
	Off Peak kWhs		391,199,264				381,420,757	0.000000	0	
18	TOTAL REVENUE								$79,400,968	-17.87%
19	**TOTAL GS-13**	kWh	1,204,228,137				1,174,126,973			
20		Cust	600				585			
			11,951,473		5,758,560					
	PRS-13 - CONTRACT									
21	Revenue Delivery Charges				624,446	673,375			$673,375	
22	Generation Capacity		4,759,193					0.000000	0	
23	Fuel & Purchased Power		4,759,193		673,375			0.000000	0	
24	TOTAL REVENUE								$673,375	0.00%

TUCSON ELECTRIC POWER COMPANY
FOR PERIOD ENDING DECEMBER 31, 2006
PROOF OF REVENUE - GENERAL SERVICE

Line No.	Pricing Plan	Total	Adjusted Booked Billing Determinants	Existing Rates	Current Revenues	Targeted Current Revenues	Adjusted Billing Determinents	Proposed Rate	Proposed Revenue	Rate Increase
25	TOTAL PRS-13	kWh	4,759,193							
26		Cust	2							

TUCSON ELECTRIC POWER COMPANY
FOR PERIOD ENDING DECEMBER 31, 2006
PROOF OF REVENUE - GENERAL SERVICE

Line No.	Pricing Plan	Total	Adjusted Booked Billing Determinants	Existing Rates	Current Revenues	Targeted Current Revenues	Adjusted Billing Determinents	Proposed Rate	Proposed Revenue	Rate Increase
	LARGE GENERAL SERVICE TIME OF USE - GS-85A									
1	Customers		372	$98.01	$36,460	$37,242	380	$371.88	$141,309	$273.87
	Summer Demand								$0	
2	On Peak kW		36,000	$7.50	270,000	$275,796	36,773	$3.00	$110,318	-$4.50
3	Off Peak kW		36,000	$0.00	0	$0	36,773	$1.00	$36,736	$1.00
	Winter Demand									
4	On Peak kW		36,000	$4.96	178,560	$182,393	36,773	$3.00	$110,318	-$1.96
5	Off Peak kW		36,000	$0.00	0	$0	36,773	$1.00	$36,736	$1.00
	Summer Demand All Additional kW									
6	On Peak kW		21,140	$7.50	158,553	$161,956	21,594	$3.00	$64,782	-$4.50
7	Off Peak kW		21,140	$0.00	0	$0	21,594	$1.00	$21,573	$1.00
	Winter Demand All Additional kW									
8	On Peak kW		11,970	$4.96	59,372	$60,647	12,227	$3.00	$36,682	-$1.96
9	Off Peak kW		11,970	$0.00	0	$0	12,227	$1.00	$12,215	$1.00
	Summer									
10	On Peak kWhs		6,151,695	$0.069587	428,078	$437,267	6,283,743	$0.075310	$473,229	$0.01
11	Off Peak kWhs		29,592,895	$0.061746	1,827,243	$1,866,465	30,228,118	$0.045310	$1,369,636	-$0.02
12	Shoulder Peak kWhs		2,126,538	$0.065667	139,643	$142,641	2,172,185	$0.065310	$141,865	$0.00
	Winter									
13	On Peak kWhs		5,802,304	$0.065667	381,020	$389,199	5,926,853	$0.045310	$268,546	-$0.02
14	Off Peak kWhs		22,212,312	$0.057826	1,284,449	$1,312,020	22,689,108	$0.045310	$1,028,043	-$0.01
15	Revenue Delivery Charges				$4,763,378	$4,865,626			$3,851,988	
	Generation Capacity		65,885,743					0.000000	0	
	Fuel & Purchased Power									
	Summer									
	On Peak kWhs		6,151,695				6,283,743	0.000000	0	
	Off Peak kWhs		29,592,895				30,228,118	0.000000	0	
	Shoulder Peak kWhs		2,126,538				2,172,185	0.000000	0	
	Winter									
	On Peak kWhs		5,802,304				5,926,853	0.000000	0	
	Off Peak kWhs		22,212,312				22,689,108	0.000000	0	
24	TOTAL REVENUE								$3,851,988	-20.83%
16	**TOTAL GS-85A**	kWh	65,885,743				67,300,007			
		Cust	31				32			

TUCSON ELECTRIC POWER COMPANY
FOR PERIOD ENDING DECEMBER 31, 2006
PROOF OF REVENUE - GENERAL SERVICE

Line No.	Pricing Plan	Total		Adjusted Booked Billing Determinants	Existing Rates	Current Revenues	Targeted Current Revenues	Adjusted Billing Determinents	Proposed Rate	Proposed Revenue	Rate Increase
	LARGE GENERAL SERVICE TIME OF USE - GS-85F										
1	Customers			240	$94.60	$22,704	$23,191	245	$371.88	$89,251	$277.28
	Summer Demand										
2	On Peak kW			24,000	$16.34	392,160	$400,578	24,515	$3.00	$73,546	-$13.34
3	Off Peak kW			24,000	$0.00	0	$0	24,515	$1.00	$24,491	$1.00
	Winter Demand										
4	On Peak kW			24,000	$9.10	218,400	$223,088	24,515	$3.00	$73,546	-$6.10
5	Off Peak kW			24,000	$0.00	0	$0	24,515	$1.00	$24,491	$1.00
	Summer Demand All Additional kW										
6	On Peak kW			36,047	$16.34	589,008	$601,651	36,821	$3.00	$110,462	-$13.34
7	Off Peak kW			36,047	$0.00	0	$0	36,821	$1.00	$36,784	$1.00
	Winter Demand All Additional kW										
8	On Peak kW			23,889	$9.10	217,390	$222,056	24,402	$3.00	$73,205	-$6.10
9	Off Peak kW			23,889	$0.00	0	$0	24,402	$1.00	$24,377	$1.00
	Summer										
10	On Peak kWhs		16%	5,748,531	$0.104973	603,441	$616,394	5,871,926	0.075310	$442,215	-$0.03
11	Off Peak kWhs		78%	27,935,990	$0.031320	874,955	$893,736	28,535,648	0.045310	$1,292,950	$0.01
12	Shoulder Peak kWhs		5%	1,956,514	$0.076808	150,276	$153,502	1,998,511	0.065310	$130,523	-$0.01
	Winter										
13	On Peak kWhs			5,677,051	$0.076808	436,043	$445,403	5,798,911	0.045310	$262,749	-$0.03
14	Off Peak kWhs			21,277,580	$0.031320	666,414	$680,719	21,734,312	0.045310	$984,782	$0.01
15	Revenue Delivery Charges					$4,170,790	$4,260,318			$3,643,371	
16	Generation Capacity			62,595,666				63,939,308	0.000000	0	
17	Fuel & Purchased Power										
	Summer										
	On Peak kWhs			5,748,531				5,871,926	0.000000	$0	
	Off Peak kWhs			27,935,990				28,535,648	0.000000	$0	
	Shoulder Peak kWhs			1,956,514				1,998,511	0.000000	$0	
	Winter										
	On Peak kWhs			5,677,051				5,798,911	0.000000	$0	
	Off Peak kWhs			21,277,580				21,734,312	0.000000	$0	
18	**TOTAL GS-85F**	kWh		62,595,666				63,939,308		$3,643,371	-14.48%
19		Cust		20				20			
						8,934,168	9,125,944		0.07531	$7,495,359	-17.87%
						9,125,944					

TUCSON ELECTRIC POWER COMPANY
FOR PERIOD ENDING DECEMBER 31, 2006
PROOF OF REVENUE - GENERAL SERVICE

Line No.	Pricing Plan	Total	Adjusted Booked Billing Determinants	Existing Rates	Current Revenues	Targeted Current Revenues	Adjusted Billing Determinents	Proposed Rate	Proposed Revenue	Rate Increase
SMALL AND LARGE GENERAL SERVICE SUMMARY										
20	TOTAL GENERAL SERVICE REVENUE				$301,140,659	$310,543,894			$255,186,138	-17.8%
21	TOTAL GENERAL SERVICE KWHS		3,314,379,658							
22	TOTAL GENERAL SERVICE CUSTOMERS		34,743							

%
36.1%
5.7%
-30.1%
-15.2%
-0.2%
-46.6%
-30.6%
-14.6%

%
36.1%
5.7%
-13.6%
-26.7%

%
18.0%
-1.0%
-25.8%
-23.5%
-19.0%
-25.8%
-18.4%
-3.7%
-25.8%
-22.2%
-15.1%
-25.8%
-22.4%
-15.8%
-25.8%
-16.4%
2.4%

%

-18.37%
-16.27%

%
-77.8%
-54.0%
-54.0%
26.1%
-21.0%
10.4%
-16.8%
-16.8%

%

%
279.4%
-60.0%
-39.5%
-60.0%
-39.5%
8.2%
-26.6%
-0.5%
-31.0%
-21.6%

%
293.1%
-81.6%
-67.0%
-81.6%
-67.0%
-28.3%
44.7%
-15.0%
-41.0%
44.7%

%

TUCSON ELECTRIC POWER COMPANY
FOR PERIOD ENDING DECEMBER 31, 2006
PROOF OF REVENUE - LARGE LIGHT AND POWER SERVICE

Line No.	Pricing Plan	Total	Adjusted Booked Billing Determinants	Existing Rates	Current Revenues		Proposed Rate
1	**LARGE LIGHT AND POWER - LLP-14**						
2	**Customer Charge**		96	0.00		$0	
3	Summer Demand						
4	On Peak kW		781,110	$9.97	$7,787,671		
5	Off Peak kW		764,707	$0.00	0	$7,524,157	
6	Winter Demand						
7	On Peak kW		542,806	$9.97	5,411,771		
8	Off Peak kW		536,292	$0.00	0	$5,228,651	
9	Summer						
10	On Peak kWhs	17.7%	58,465,957	$0.046001	2,689,492	$2,598,487	
11	Off Peak kWhs	76.1%	251,749,604	$0.046001	11,580,734	$11,188,872	
12	Shoulder Peak kWhs	6.3%	20,711,872	$0.046001	952,767	$920,528	
13	Winter						
14	On Peak kWhs	22.8%	64,495,493	$0.043701	2,818,518		
15	Off Peak kWhs	77.2%	218,674,365	$0.043701	9,556,288		
16					$40,797,241	$39,416,770	
17	Revenue Delivery Charges						
18							
19	Generation Capacity						
20							
21	Fuel & Purchased Power						
22	Summer						
23	On Peak kWhs		58,465,957			56,487,623	$0.063785
24	Off Peak kWhs		251,749,604			243,231,060	$0.033785
25	Shoulder Peak kWhs		20,711,872			20,011,037	$0.053785
26	Winter						
27	On Peak kWhs		64,495,493			62,313,135	$0.033785
28	Off Peak kWhs		218,674,365			211,275,000	$0.033785
29							
30	TOTAL REVENUE		614,097,291			593,317,854	
31							
32	**TOTAL LLP-14**						
33			58,465,957			56,487,623	0.000000
34			251,749,604			243,231,060	0.000000
35			20,711,872			20,011,037	0.000000
36		kWh	64,495,493			62,313,135	0.000000
37		Cust	218,674,365			211,275,000	0.000000
38							
39	**PRS-14 - CONTRACT**		614,097,291			593,317,854	
40	Revenue Delivery Charges		8			8	0.000000
41	Generation Capacity						0.000000
			93,605,189	$7,426,586	$7,426,586		

TUCSON ELECTRIC POWER COMPANY
FOR PERIOD ENDING DECEMBER 31, 2006
PROOF OF REVENUE - LARGE LIGHT AND POWER SERVICE

Line No.	Pricing Plan	Total	Adjusted Booked Billing Determinants	Existing Rates	Current Revenues						Proposed Rate
42	Fuel & Purchased Power		93,605,189								0.000000
43											
44	TOTAL REVENUE										
45											
46	**TOTAL PRS-14**	kWh	93,605,189								
47		Cust	1								
	LARGE LIGHT AND POWER TIME OF USE - LLP-90A										
1	**Customer Charge**		12				12				$500.00
	Summer Demand										
2	On Peak kW		41,051	$10.95	$449,508	$326,611	29,828		$2,486		$8.00
3	Off Peak kW		41,718	$10.95	456,812	$331,918	30,312		$2,526		$2.66
	Winter Demand										
4	On Peak kW		41,204	$8.99	370,424	$269,149	29,939				$8.00
5	Off Peak kW		41,369	$8.99	371,907	$270,226	30,059				$2.66
	Summer										
6	On Peak kWhs	13.9%	4,368,214	$0.058806	256,877	$186,646	3,173,928	14%	1,909,264		$0.084176
7	Off Peak kWhs	80.6%	25,419,192	$0.041654	1,058,811	$769,328	18,469,488	81%			$0.054176
8	Shoulder Peak kWhs	5.5%	1,744,779	$0.049005	85,503	$62,126	1,267,750	6%			$0.074176
	Winter										
9	On Peak kWhs	19.0%	5,896,039	$0.058806	346,722	$251,927	4,284,040				$0.054176
10	Off Peak kWhs	81.0%	25,100,381	$0.041654	1,045,531	$759,679	18,237,842				$0.054176
11	Revenue Delivery Charges				$4,442,097	$3,227,611					
12	Generation Capacity		62,528,605				45,433,047				0.000000
13	Fuel & Purchased Power										
	Summer										
	On Peak kWhs		4,368,214				3,173,928				0.000000
	Off Peak kWhs		25,419,192				18,469,488			$1,676,629	0.000000
	Shoulder Peak kWhs		1,744,779				1,267,750				0.000000
	Winter										
	On Peak kWhs		5,896,039				4,284,040				0.000000
	Off Peak kWhs		25,100,381				18,237,842			$1,550,981	0.000000
14	TOTAL REVENUE										
15	**TOTAL LLP-90A**	kWh	62,528,605				45,433,047				

TUCSON ELECTRIC POWER COMPANY
FOR PERIOD ENDING DECEMBER 31, 2006
PROOF OF REVENUE - LARGE LIGHT AND POWER SERVICE

Line No.	Pricing Plan	Total	Adjusted Booked Billing Determinants	Existing Rates	Current Revenues			Proposed Rate
16		Cust	1				1	
	LARGE LIGHT AND POWER TIME OF USE LLP-90F							
1	**Customer Charge**		48				48	$500.00
	Summer Demand							
2	On Peak kW		148,098	$20.34	$3,012,313	$2,188,735	107,607	$8.00
3	Off Peak kW		150,506	$20.34	3,061,292	$2,224,323	109,357	$2.66
	Winter Demand							
4	On Peak kW		132,674	$10.73	1,423,592	$1,034,377	96,400	$8.00
5	Off Peak kW		133,207	$10.73	1,429,311	$1,038,532	96,788	$2.66
	Summer							
6	On Peak kWhs	15.4%	15,169,458	$0.083541	1,267,272	$920,795	11,022,071	$0.084176
7	Off Peak kWhs	78.8%	77,504,261	$0.028002	2,170,274	$1,576,913	56,314,303	$0.054176
8	Shoulder Peak kWhs	5.8%	5,686,028	$0.042003	238,830	$173,533	4,131,447	$0.074176
	Winter							
9	On Peak kWhs	21.1%	16,976,026	$0.042003	713,044	$518,095	12,334,716	$0.054176
10	Off Peak kWhs	78.9%	63,378,144	$0.028002	1,774,715	$1,289,501	46,050,319	$0.054176
11	Revenue Delivery Charges				$15,090,644	$10,964,804		
12	Generation Capacity		178,713,918					0.000000
					19,532,740	14,192,415		
13	Fuel & Purchased Power							
	Summer				14,192,415			
	On Peak kWhs		15,169,458				11,022,071	0.000000
	Off Peak kWhs		77,504,261				56,314,303	0.000000
	Shoulder Peak kWhs		5,686,028				4,131,447	0.000000
	Winter							
	On Peak kWhs		16,976,026				12,334,716	0.000000
	Off Peak kWhs		63,378,144				46,050,319	0.000000
14	TOTAL REVENUE							
15	**TOTAL LLP-90F**	kWh	178,713,918				129,852,855	
16		Cust	4				4	

INDUSTRIAL SERVICE SUMMARY

TUCSON ELECTRIC POWER COMPANY
FOR PERIOD ENDING DECEMBER 31, 2006
PROOF OF REVENUE - LARGE LIGHT AND POWER SERVICE

Line No.	Pricing Plan	Total	Adjusted Booked Billing Determinants	Existing Rates	Current Revenues		Proposed Rate
1	TOTAL LARGE LIGHT AND POWER SERVICE REVENUE				$67,756,568	$61,035,771	
2	TOTAL LARGE LIGHT AND POWER KWHS		948,945,003				
3	TOTAL LARGE LIGHT AND POWER CUSTOMERS		14				

Proposed Revenue	Rate Increase	%
$48,000	$500.00	
$0		
$6,037,438	-$1.97	-19.8%
$1,968,247	$2.66	
$4,195,508	-$1.97	-19.8%
$1,380,339	$2.66	
$3,603,063	$0.02	38.7%
$8,217,561	-$0.01	-26.6%
$1,076,294	$0.01	16.9%
$2,105,249	-$0.01	-22.7%
$7,137,926	-$0.01	-22.7%
$35,769,624		
0		
$0		
$0		
$0		
$0		
$0		
$35,769,624	-9.25%	
$7,426,586		
0		

Proposed Revenue	Rate Increase	%
0		
$7,426,586	0.00%	
$6,000	$500.00	
$238,620	-$2.95	-26.9%
$80,630	-$8.29	
$239,509	-$0.99	-11.0%
$79,956	-$6.33	
$267,169	$0.03	43.1%
$1,000,603	$0.01	30.1%
$94,037	$0.03	51.4%
$232,092	$0.00	-7.9%
$988,053	$0.01	30.1%
$3,226,669		
0		
$0		
$0		
$0		
$0		
$0		
$3,226,669	-0.03%	

Proposed Revenue	Rate Increase	%
$24,000	$500.00	
$860,860	-$12.34	-60.7%
$290,890	-$17.68	
$771,203	-$2.73	-25.4%
$257,455	-$8.07	
$927,794	$0.00	0.8%
$3,050,884	$0.03	93.5%
$306,454	$0.03	76.6%
$668,246	$0.01	29.0%
$2,494,822	$0.03	93.5%
$9,652,607		
0		
$0		
$0		
$0		
$0		
$0		
$9,652,607	-11.97%	
$12,879,276	-9.25%	

Proposed Revenue	Rate Increase	%
$56,075,487	-8.13%	

TUCSON ELECTRIC POWER COMPANY
FOR PERIOD ENDING DECEMBER 31, 2006
PROOF OF REVENUE - PUBLIC AUTHORITY

Line No.	Pricing Plan	Adjusted Booked Billing Determinants	Existing Rates	Current Revenues			Proposed Rate	Proposed Revenue	Rate Increase	%
		A	B	A*B			F	(A*F) or (D*F)	F-B	(F-B)/B
	MUNICIPAL SERVICE PS-40									
1	Energy kWh Summer	58,667,833	$0.082463	$4,837,926	$4,826,845	58,533,469	$0.081277	$4,757,422	$0.00	-1.4%
2	Energy kWh Winter	42,694,636	$0.078340	3,344,697.78	$3,337,038	42,596,854	$0.077213	3,289,041	$0.00	-1.4%
3										
4	Revenue Delivery Charges			$8,182,623	$8,163,883			$8,046,463		
5										
6	Generation Capacity	101,362,469		8,163,883		101,130,323	0.000000	0		
7										
8	*Fuel & Purchased Power*									
9	summer	58,667,833				58,533,469	0.000000	0		
10	Winter	42,694,636				42,596,854	0.000000	0		
11										
12	TOTAL REVENUE							$8,046,463	-1.438%	
13										
14	**TOTAL PS-40**	101,362,469				101,130,323				
15		3				3				
16										
17	**MUNICIPAL WATER PUMPING PS-43**									
18	Energy kWh Summer	33,365,680	$0.082463	$2,751,434	$2,743,029	33,263,751	$0.081277	$2,703,576	$0.00	-1.4%
19	Energy kWh Winter	25,062,900	$0.078340	1,963,428	$1,957,430	24,986,336	$0.077213	$1,929,276	$0.00	-1.4%
20	***PS-45&46 Interruptible Service***									
21	Energy kWh Summer	35,724,522	$0.051500	1,839,813	$1,834,192	35,615,388	$0.050759	$1,807,812	$0.00	-1.4%
22	Energy kWh Winter	29,743,473	$0.050208	1,493,360	$1,488,798	29,652,610	$0.049486	$1,467,385	$0.00	-1.4%
23										
24	Revenue Delivery Charges			$8,048,035	$8,023,449			$7,908,049		
25										
26	Generation Capacity	123,896,575		8,023,449		123,518,085	0.000000	0		
27										
28	Fuel & Purchased Power									
29	Energy kWh Summer	33,365,680				33,263,751	0.000000	$0		
30	Energy kWh Winter	25,062,900				24,986,336	0.000000	$0		
31	***PS-45&46 Interruptible Service***									
32	Energy kWh Summer	35,724,522				35,615,388	0.000000	$0		
33	Energy kWh Winter	29,743,473				29,652,610	0.000000	$0		
34										
35	Summer									
36	Winter									
37										
38	TOTAL REVENUE							$7,908,049	-1.438%	
39										
40	**TOTAL PS-43**	123,896,575				123,518,085				
		32				32				

TUCSON ELECTRIC POWER COMPANY
FOR PERIOD ENDING DECEMBER 31, 2006
PROOF OF REVENUE - PUBLIC AUTHORITY

Line No.	Pricing Plan	Adjusted Booked Billing Determinants	Existing Rates	Current Revenues		Proposed Rate	Proposed Revenue	Rate Increase	%
		A	B	A*B		F	(A*F) or (D*F)	F-B	(F-B)/B
PUBLIC AUTHORITY SERVICE SUMMARY									
11	TOTAL PA SERVICE REVENUE			$16,230,658	$16,187,332		$15,954,512	-1.44%	
12	TOTAL PA SERVICE KWHS	225,259,044							
13	TOTAL PA SERVICE CUSTO	35							

TUCSON ELECTRIC POWER COMPANY
FOR PERIOD ENDING DECEMBER 31, 2006
PROOF OF REVENUE - LIGHTING

Line No.	Pricing Plan	Total		Adjusted Booked Billing Determinants	Existing Rates	Current Revenues				Proposed Revenue		
				A	B	A*B				(A*F) or (D*F)		
	TRAFFIC SIGNALS AND STREET LIGHTING PS-41&47											
1	Deliver Charge			33,727,523	$0.067861	$2,288,783	$2,285,928	33,685,445				
2	Revenue Delivery Charges					$2,288,783	$2,285,928		0.064603	2,176,173		
3	Generation Capacity			33,727,523				33,685,445				
4	Fuel & Purchased Power			33,727,523		2,285,928		33,685,445	0.00000	0		
5												
6	TOTAL REVENUE									$2,176,173	-4.8%	$2,176,173
7												
8		kWh		33,727,523				33,685,445				
9		Cust		8				8				
10												
11	**LIGHTING PS-50, PS-51, anc**		**SALES**	**ANNUAL UNITS**								
12	Per 100 Watt		3,615,724	120,300	$11.26	$1,354,578	$919,821	81,689	$10.72	$875,657	$10.72	to reconcle current and proposed r
13	Per 250 Watt		1,456,208	19,380	$16.90	327,522	$222,402	13,160	$16.09	$211,724	$16.09	
14	Per 400 Watt		2,112,088	17,568	$26.07	457,998	$311,001	11,929	$24.82	$296,069	$24.82	
15	Per One Pole			3,960	$3.93	15,563	$10,568	2,689	$3.74	$10,060	$3.74	
16	Underground Service			47,892	$21.33	1,021,536	$693,670	32,521	$20.31	$660,365	$20.31	
17	55OH - new		8,331	504	$11.26	5,675	$3,854	342	$10.72	$3,669	$10.72	
18	55P -new		18,250	1,104	$11.26	12,431	$8,441	750	$10.72	$8,036	$10.72	
19	55UG -new		24,994	1,512	$11.26	17,025	$11,561	1,027	$10.72	$11,006	$10.72	
20	70UG -new		52,009	2,472	$11.26	27,835	$18,901	1,679	$10.72	$17,994	$10.72	
21			7,287,604	214,692								
22	Revenue Delivery Charges					$3,240,163	$2,200,219		95.20%	2,094,579		
23												
24	Generation Capacity					2,200,219				0		
25	Fuel & Purchased Power								0.000000	0		
26												
27	TOTAL REVENUE									$2,094,579	-4.8%	$2,094,579
28												
29												
30	**TOTAL LIGHTING**	kWh		7,287,604								
31		Cust		18								
32		Hours		301								

LIGHTING SERVICE SUMMARY

33	**TOTAL LIGHTING SERVICE REVENUE**			**$5,528,946**	**$4,486,147**	**$4,270,753**	**-4.80%**	**$4,270,753**
34	**TOTAL LIGHTING SERVICE REVENUE KWHS**		**41,015,127**					
35	**TOTAL LIGHTING SERVICE CUSTOMERS**		**26**					

ates

Tucson Electric Power Company
Transmission Expense Summary
Cost of Service Case

Source: Bentley Erdwurm 6/19/07 (3:15 PM)

Item	Description	Amount		RESIDENTIAL
			1,922	852
			100.0%	44.3%
T	Transmission	$65,605,059	65,605,059	29,079,108
Anc 1	system control load dispatch	$891,846	891,846	395,306
Anc 2	reactive supply and voltage control	$3,502,127	3,502,127	1,552,300
Anc 3	regulation and frequency response	$3,393,365	3,393,365	1,504,092
Anc 4	spinning reserve service	$9,201,240	9,201,240	4,078,403
Anc 5	supplemental reserve service	$1,500,912	1,500,912	665,272
	Total	$84,094,549	$84,094,549	$37,274,481

	kWhs	3,864,352,371
T	Transmission	0.007525
Anc 1	system control load dispatch	0.000102
Anc 2	reactive supply and voltage control	0.000402
Anc 3	regulation and frequency response	0.000389
Anc 4	spinning reserve service	0.001055
Anc 5	supplemental reserve service	0.000172
	$/kWh	**0.009646**

GENERAL SERVICE	LARGE LIGHT & POWER	MINING	LIGHTING	PUBLIC AUTHORITY	
709	172	143	6	40	
36.9%	8.9%	7.5%	0.3%	2.1%	
24,188,758	5,868,015	4,893,763	194,838	1,380,576	0
328,826	79,771	66,527	2,649	18,768	0
1,291,243	313,246	261,239	10,401	73,698	0
1,251,143	303,518	253,126	10,078	71,409	0
3,392,521	823,001	686,360	27,326	193,629	0
553,390	134,248	111,959	4,458	31,585	0
					0
$31,005,881	$7,521,799	$6,272,974	$249,750	$1,769,665	

3,314,379,658	948,945,003	7,287,604	225,259,044
0.007298	0.006184	0.026736	0.006129
0.000099	0.000084	0.000363	0.000083
0.000390	0.000330	0.001427	0.000327
0.000377	0.000320	0.001383	0.000317
0.001024	0.000867	0.003750	0.000860
0.000167	0.000141	0.000612	0.000140
0.009355	**0.007926**	**0.034270**	**0.007856**

Rate 201C	Rate 201C	Rate 201C	Rate 201C	Rate 201C	Rate 201C
Current Actual - Unadjusted					
17.05%	mid-Summer Pk			16.25%	rem-Summer Pk
75.30%	mid-Summer off			76.23%	rem-Summer off
7.65%	mid-summer sh			7.53%	rem-summer sh
100.00%	*mid sum*			100.00%	*rem sum*
24.00%	Winter Pk				
76.00%	Winter off				
100.00%	win				
200.00%					
0.00%					
Current Load Research					
20.16%	mid-Summer Pk			19.32%	rem-Summer Pk
71.78%	mid-Summer off			72.29%	rem-Summer off
8.06%	mid-summer sh			8.39%	rem-summer sh
100.00%	*mid sum*			100.00%	*rem sum*
24.89%	Winter Pk				
75.11%	Winter off				
100.00%	win				
200.00%					
0.00%					
Proposed Load Research					
23.63%	mid-Summer Pk			23.56%	rem-Summer Pk
53.99%	mid-Summer off			53.98%	rem-Summer off
22.38%	mid-summer sh			22.47%	rem-summer sh
100.00%	*mid sum*			100.00%	*rem sum*
41.87%	Winter Pk				
58.13%	Winter off				
100.00%	win				
200.00%					
0.00%					
20.52%	mid-Summer Pk			20.48%	rem-Summer Pk
57.51%	mid-Summer off			57.92%	rem-Summer off
21.97%	mid-summer sh			21.60%	rem-summer sh
100.00%	*mid sum*			100.00%	*rem sum*
40.99%	Winter Pk				
59.01%	Winter off				
100.00%	win				
200.00%					
0.00%					

Rate 201C

Rate 201

Current Percentages				
	Old Off	Old Sho	Old Pk	Old *Tot*
Mid_Sum	71.784%	8.057%	20.159%	100.000%
Rem Sum	72.286%	8.393%	19.321%	100.000%
Winter	75.108%	0.000%	24.892%	100.000%

New Percentages				
	New Off	New Sho	New Pk	New *Tot*
Mid_Sum	53.992%	22.381%	23.627%	100%
Rem Sum	53.979%	22.465%	23.556%	100%
Winter	58.127%	0.000%	41.873%	100%

Green shading: **Ready for input!**

	Rate 21	Rate 70	Rate 1		Rate 76	Rate 10		Rate 85A
Current Actual - Unadjusted								
Summer Pk	40.40%	17.99%			15.75%			16.24%
Summer off	59.60%	74.84%			78.55%			78.14%
summer sh	0.00%	7.17%			5.70%			5.62%
sum	100.00%	100.00%			100.00%			100.00%
Winter Pk	23.47%	21.98%			21.37%			20.71%
Winter off	76.53%	78.02%			78.63%			79.29%
sum	100.00%	100.00%			100.00%			100.00%
	200.00%	200.00%			200.00%			200.00%
ck 1	0.00%	0.00%			0.00%			0.00%
Current Load Research								
Summer Pk	43.44%	19.63%			14.55%			15.89%
Summer off	56.56%	72.37%			79.11%			77.96%
summer sh	0.00%	7.99%			6.34%			6.15%
Sum%	100.00%	100.00%			100.00%			100.00%
Winter Pk	22.59%	22.61%			20.11%			21.12%
Winter off	77.41%	77.39%			79.89%			78.88%
Win%	100.00%	100.00%			100.00%			100.00%
	200.00%	200.00%			200.00%			200.00%
ck 1	0.00%	0.00%			0.00%			0.00%
Proposed Load Research								
Summer Pk	23.61%	23.68%	23.97%		16.55%	22.40%		17.83%
Summer off	55.19%	54.27%	53.83%		65.80%	57.14%		64.60%
summer sh	21.20%	22.05%	22.20%		17.65%	20.46%		17.57%
Sum%	100.00%	100.00%	100.00%		100.00%	100.00%		100.00%
Winter Pk	38.70%	38.83%	40.53%		33.90%	34.76%		34.05%
Winter off	61.30%	61.17%	59.47%		66.10%	65.24%		65.95%
Win%	100.00%	100.00%	100.00%		100.00%	100.00%		100.00%
	200.00%	200.00%			200.00%			200.00%
ck 1	0.00%	0.00%			0.00%			0.00%
Weight	1.40%	1.71%	96.89%	100.00%	7.19%	92.81%	100.00%	1.47%
Per Adj Bill Det				**RESID**			**GS**	
Proposed Load Research - Adjusted			0.00%	Composite		0.10%	Composite	
Summer Pk	20.57%	22.03%	23.97%	23.89%	17.75%	22.40%	22.07%	18.18%
Summer off	58.23%	56.73%	53.83%	53.94%	65.24%	57.14%	57.73%	64.78%
summer sh	21.20%	21.23%	22.20%	22.16%	17.01%	20.46%	20.21%	17.03%
Sum%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
Winter Pk	39.57%	38.20%	40.53%	40.47%	35.16%	34.76%	34.79%	33.65%
Winter off	60.43%	61.80%	59.47%	59.53%	64.84%	65.24%	65.21%	66.35%
Win%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
	200.00%	200.00%			200.00%			200.00%
								0.00%
								9.5924%
								5.0531%
Adj/Unadj diff								
Summer Pk	-3.04%	-1.64%			1.20%			0.35%
Summer off	3.04%	2.47%			-0.56%			0.18%
summer sh	0.00%	-0.82%			-0.64%			-0.53%

Winter Pk	0.87%	-0.63%			1.26%			-0.41%
Winter off	-0.87%	0.63%			-1.26%			0.41%
kWh								
Summer	30,866,696	38,841,667	##########	2,312,369,767	75,649,725	1,023,575,260	1,099,224,985	37,871,127
Winter	21,749,226	25,308,754	##########	1,445,054,740	61,078,007	740,078,494	801,156,501	28,014,616
Total	52,615,922	64,150,421	##########	3,757,424,508	136,727,732	1,763,653,754	1,900,381,486	65,885,743
% Summer	58.7%	60.5%	61.6%	61.54%	55.3%	58.0%	57.84%	57.5%
% Winter	41.3%	39.5%	38.4%	38.46%	44.7%	42.0%	42.16%	42.5%

GEN. DIFFERENTIALS FOR TOU RATES

				RESID Composite				GS Composite	
Summer Pk	$ 0.03527	$ 0.03527	Summer Pk	14.70%	$ 0.0495	$ 0.03686	Summer Pk	12.76%	$ 0.01699
Summer off	$ (0.01423)	$ (0.01423)	Summer off	33.20%		$ (0.01264)	Summer off	33.39%	$ (0.00426)
summer sh	$ 0.00096	$ 0.00096	summer sh	13.64%		$ 0.00105	summer sh	11.69%	$ 0.00108
				61.54%				57.84%	
Winter Pk	$ 0.02793	$ 0.02793	Winter Pk	15.57%	0.04950	$ 0.03083	Winter Pk	14.67%	$ 0.01231
Winter off	$ (0.02157)	$ (0.02157)	Winter off	22.89%		$ (0.01867)	Winter off	27.49%	$ (0.00894)
				38.46%				42.16%	
				100.00000%				**100.0000%**	
			check	-			check	-	

Summer Pk	$ 0.004255	$ 0.004705		$ 0.003621	$ 0.001776
Summer off	$ (0.004862)	$ (0.004890)		$ (0.004561)	$ (0.001586)
summer sh	$ 0.000120	$ 0.000124		$ 0.000099	$ 0.000105
Winter Pk	$ 0.004568	$ 0.004209		$ 0.004843	$ 0.001761
Winter off	$ (0.005389)	$ (0.005260)		$ (0.005406)	$ (0.002522)
sum	(0.001308)	(0.001112)		(0.001404)	(0.000466)
time kWh	52,615,922	64,150,421		136,727,732	65,885,743
$	$ (68,844)	$ (71,310)		$ (191,985)	$ (30,688)

Negative indicates that customer group will save under TOU

	$ 14,903,323
0.049500	$ (191,985)
0.049500	-1%

Rate 85F	Rate 13		Rate 201B	Rate 201B	Rate 201B	Rate 201B	Rate 201B	Rate 201B
			Current Actual - Unadjusted					
16.13%			18.30%	mid-Summer Pk			18.35%	rem-Summer Pk
78.38%			74.17%	mid-Summer off			74.66%	rem-Summer off
5.49%			7.53%	mid-summer sh			6.99%	rem-summer sh
100.00%			100.00%	*mid sum*			100.00%	*rem sum*
21.06%			23.90%	Winter Pk				
78.94%			76.10%	Winter off				
100.00%			100.00%	win				
200.00%			200.00%					
0.00%			0.00%					
			Current Load Research					
15.89%			20.16%	mid-Summer Pk			19.32%	rem-Summer Pk
77.96%			71.78%	mid-Summer off			72.29%	rem-Summer off
6.15%			8.06%	mid-summer sh			8.39%	rem-summer sh
100.00%			100.00%	*mid sum*			100.00%	*rem sum*
21.12%			24.89%	Winter Pk				
78.88%			75.11%	Winter off				
100.00%			100.00%	win				
200.00%			200.00%					
0.00%			0.00%					
			Proposed Load Research					
17.83%	20.28%		23.63%	mid-Summer Pk			23.56%	rem-Summer Pk
64.60%	60.19%		53.99%	mid-Summer off			53.98%	rem-Summer off
17.57%	19.53%		22.38%	mid-summer sh			22.47%	rem-summer sh
100.00%	100.00%		100.00%	*mid sum*			100.00%	*rem sum*
34.05%	35.43%		41.87%	Winter Pk				
65.95%	64.57%		58.13%	Winter off				
100.00%	100.00%		100.00%	win				
200.00%			200.00%					
0.00%			0.00%					
1.67%	96.87%							
		LGS						
	0.00%	Composite						
18.07%	20.28%	20.21%	21.77%	mid-Summer Pk			22.59%	rem-Summer Pk
65.02%	60.19%	60.33%	56.38%	mid-Summer off			56.35%	rem-Summer off
16.91%	19.53%	19.45%	21.85%	mid-summer sh			21.06%	rem-summer sh
100.00%	100.00%	100.00%	100.00%	*mid sum*			100.00%	*rem sum*
33.99%	35.43%	35.38%	40.88%	Winter Pk				
66.01%	64.57%	64.62%	59.12%	Winter off				
100.00%	100.00%	100.00%	100.00%	win				
200.00%			200.00%					
0.00%			0.00%					
8.7226%								
3.6443%								
0.24%								
0.42%								
-0.66%								

-0.06%	
0.06%	

35,641,035	691,442,557	764,954,719
26,954,631	516,972,077	571,941,325
62,595,666	1,208,414,634	1,336,896,044

56.9%	57.2%	57.2%
43.1%	42.8%	42.8%

			LGS Composite				LPS Composite	
$	0.01699	Summer Pk	11.57%	0.01084	Summer Pk	9.97%	0.099691425
$	(0.00426)	Summer off	34.52%	-0.00166	Summer off	34.22%	0.342158706
$	0.00108	summer sh	11.13%	0.00116	summer sh	9.37%	0.093709915
			57.22%			53.5560%	
$	0.01231	Winter Pk	15.13%	0.00687	Winter Pk	15.96%	0.159553745
$	(0.00894)	Winter off	27.65%	-0.00563	Winter off	30.49%	0.304886209
			42.78%			46.4440%	
			100.0000%			**100.0000%**	
		check	0.000006		check	0.0000010	

$	0.001748
$	(0.001577)
$	0.000104
$	0.001802
$	(0.002541)
	(0.000464)
	62,595,666
$	(29,042)

Rate 201B

Rate 201

Current Percentages

	Old Off	Old Sho	Old Pk	Old *Tot*
Mid_Sum	71.784%	8.057%	20.159%	100.000%
Rem Sum	72.286%	8.393%	19.321%	100.000%
Winter	75.108%	0.000%	24.892%	100.000%

New Percentages

	New Off	New Sho	New Pk	New *Tot*
Mid_Sum	53.992%	22.381%	23.627%	100%
Rem Sum	53.979%	22.465%	23.556%	100%
Winter	58.127%	0.000%	41.873%	100%

FROM COS CASE		G	H	I	J	K	L
		RESIDENTIAL	GENERAL SERVICE	LARGE LIGH & POWER	MINING	LIGHTING	PUBLIC AUTHORITY
ENERGY FUEL DIRECT	307,525,562	133,409,902	108,746,732	29,921,762	27,114,028	1,209,288	7,123,851
ENERGY PRODUCTION	2,689,675	1,243,621	566,560	325,660	476,978	6,684	70,172

	TOTAL	01	02	21	70	201	
ENERGY FUEL DIRECT	133,409,902	125,574,645	151,771	2,086,147	2,212,629	3,384,711	
ENERGY PRODUCTION	1,243,621	1,145,083	2,620	28,347	30,541	37,030	

	TOTAL	10	11	76	13	85	31
ENERGY FUEL DIRECT	108,746,732	57,547,367	1,919,805	4,253,062	40,393,522	4,080,477	552,499
ENERGY PRODUCTION	566,560	189,871	17,948	14,969	301,507	34,566	7,700

	114	190	MINING	LIGHTING	40	43-44
ENERGY FUEL DIRECT	22,540,643	7,381,119	27,114,028	1,209,288	3,367,051	3,756,800
ENERGY PRODUCTION	234,883	90,777	476,978	6,684	29,270	40,903

I14 - EIIMINATED - Will be replaced by I90N Pricing Plan

Customer Charge

Summer Demand

On Peak kW

Off Peak kW

Winter Demand

On Peak kW

Off Peak kW

Summer		
On Peak kWhs	61,101,206	19%
Off Peak kWhs	210,849,006	64%
Shoulder Peak kWhs	58,059,498	18%
Winter		
On Peak kWhs	92,105,785	34%
Off Peak kWhs	179,405,047	66%
Revenue		0%
TOTAL I14	601,520,542	

	Percents	UofA Percents	Percents	Percents
Summer				
On Peak kWhs	0.19	0.19	0.16	0.15
Off Peak kWhs	0.64	0.63	0.68	0.79
Shoulder Peak kW	0.18	0.18	0.16	0.06
Winter				
On Peak kWhs	0.34	0.34	0.32	0.22
Off Peak kWhs	0.66	0.66	0.68	0.00
	601,520,542	0	61,112,800	181,208,700
	71%	0%	7%	21%

PRS 14 - CONTRACT

Summer		1	summer differential
On Peak kWhs	17.7%	0.00792	20.8%
Off Peak kWhs	67.4%	-0.00208	79.2%
Shoulder Peak kW	14.9%	0	
Winter			
On Peak kWhs	31.3%	0.0026	31.3%
Off Peak kWhs	52.0%	-0.00156	52.0%
		0.5	winter differential

I90A - EIIMINATED - Will be replaced by I90N Pricing Plan

Summer Demand

On Peak kW

Off Peak kW

Winter Demand

On Peak kW

Off Peak kW

Summer		
On Peak kWhs	4,873,261	16%
Off Peak kWhs	20,565,930	68%
Shoulder Peak kWhs	4,879,209	16%
Winter		
On Peak kWhs	9,945,519	32%
Off Peak kWhs	20,848,881	68%
Revenue		
TOTAL I90A	61,112,800	

I90F - EIIMINATED - Will be replaced by I90N Pricing Plan

Summer Demand

On Peak kW

Off Peak kW

Winter Demand

On Peak kW

Off Peak kW

Summer		
On Peak kWhs	15,183,218	15%
Off Peak kWhs	77,556,216	79%
Shoulder Peak kWhs	5,669,566	6%
Winter		
On Peak kWhs	18,397,800	22%
Off Peak kWhs	64,401,900	78%
Revenue		0%
TOTAL I90F	181,208,700	

TOTA I90

Percents

843,842,042