

Direct Testimony and Schedules
Steven V. Huso

Before the North Dakota Public Utilities Commission
State of North Dakota

In the Matter of the Application of Northern States Power Company
for Authority to Increase Rates for Electric Service in North Dakota

Case No. PU-12-____
Exhibit____(SVH-1)

Rate Design

December 18, 2012

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1 **I. INTRODUCTION**

2

3 Q. PLEASE STATE YOUR NAME AND OCCUPATION.

4 A. My name is Steven V. Huso. I am a Pricing Consultant in Regulatory
5 Administration for Northern States Power Company Minnesota (NSPM or
6 the Company).

7

8 Q. PLEASE SUMMARIZE YOUR QUALIFICATIONS AND EXPERIENCE.

9 A. I have 33 years of electric pricing experience with Northern States Power
10 Company and Xcel Energy Inc., which includes rate design, revenue
11 determinations, and cost allocations for the utility operating subsidiaries of Xcel
12 Energy Inc. My qualifications and experience are further described in
13 Exhibit__(SVH-1), Schedule 1.

14

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

16 A. I present the Company's proposed rate-revenue analysis and class-revenue
17 responsibility. The Company's proposed rate design also includes specific
18 proposals that are addressed by Company witness Mr. Michael A. Peppin.
19 Finally, I am sponsoring the Company's proposed rate schedules and tariffs,
20 including our proposed Transmission Cost Recovery (TCR) Rider and the rate
21 design for recovery of any future TCR revenue requirements. Company
22 witness Ms. Laura McCarten identifies the need for the TCR Rider and
23 Company witness Ms. Anne E. Heuer identifies how the TCR revenue
24 requirement would be determined and how the TCR Rider would be
25 implemented. A summary of the proposed tariff changes, along with both
26 redlined and non-redlined versions of the tariff sheets, are provided in Volume
27 2 of this application. The summary of the tariff changes proposed in this case

1 is included as Exhibit____(SVH-1), Schedule 8. I am also sponsoring the
2 following schedules included with the NOTICE OF CHANGE IN RATES FOR
3 ELECTRIC SERVICE:

4 Schedule 2 – Sales and Revenue by Rate Schedule

5 Schedule 3 – Comparison of Present and Proposed Rates

6 Schedule 4 – Comparison of Bills at Present and Proposed Rates

7 Each of these schedules can be found Under the Tab “Deficiency & Proposed
8 Revenue” in Volume 1 of this application.

9
10 Q. WHAT IS THE BASIS FOR YOUR PROPOSED CLASS REVENUE RESPONSIBILITY AND
11 RATE DESIGN?

12 A. The Company bases its electric pricing proposals on the following objectives:

- 13 • Produce total revenue equal to test-year revenue requirements, thereby
14 providing the Company a reasonable opportunity to earn its authorized
15 return on investment;
- 16 • Accurately reflect the resource costs of providing service and, where
17 appropriate, the market value of the service;
- 18 • Provide sufficient flexibility in pricing levels and provisions for our
19 electric service to remain competitive in the broader energy market; and
- 20 • Provide reasonable pricing by considering the importance of rate
21 continuity, customer understanding, revenue stability, and
22 administrative practicality.

23
24 Q. HOW IS YOUR TESTIMONY ORGANIZED?

25 A. I present my testimony in the following sections:

- 1 • Rate Revenue Analysis;
- 2 • Class Revenue Responsibility;
- 3 • Rate Design Proposals; and
- 4 • Conclusion.

5

6 **II. RATE REVENUE ANALYSIS**

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- 8 Q. WHAT ARE THE 2013 TEST YEAR ELECTRIC REVENUES FROM SALES AT PRESENT
- 9 AND PROPOSED RATE LEVELS?
- 10 A. Table 1 below shows 2013 test year revenues at present and proposed rates for
- 11 the Electric Utility-North Dakota retail jurisdiction. Revenues are separated
- 12 into two categories: retail rate revenues and other increases. The “other
- 13 increases” category is the increase in late payment charge revenue from the
- 14 proposed rate level that is an offset to the proposed retail increase.
- 15

16 **Table 1 - Test-Year Revenue (\$1,000's)**

| | Present | Proposed | Proposed Increase | Percent Increase |
|---------------------|-----------|-----------|-------------------|------------------|
| Retail Rate Revenue | \$182,724 | \$199,597 | \$16,873 | 9.23% |
| + Other Increases | 0 | 27 | 27 | |
| Total | \$182,724 | \$199,624 | \$16,900 | 9.25% |

17

18 Company witness Ms. Heuer presents the 2013 test year total revenue

19 deficiency in her Direct Testimony. Present and proposed 2013 test year

20 revenues are based on the application of present and proposed rates to the

21 test-year budgeted sales and customers that are also supported by Ms. Heuer.

22

1 Q. HAVE YOU PROVIDED MORE DETAILED COMPARISONS OF TEST-YEAR
2 REVENUES?

3 A. Yes. I prepared the following summary and detailed comparisons of present
4 and proposed rate revenues:

- 5 • **Sales and Revenue by Rate Schedule**
 - 6 - Filed as Exhibit____(SVH-1), Schedule 2;
- 7 • **Revenue by Rate Class**
 - 8 - Filed as Exhibit____(SVH-1), Schedule 3; and
- 9 • **Sales and Revenue by Rate Schedule and Component**
 - 10 - Filed as Exhibit____(SVH-1), Schedule 4.

11

12 Q. PLEASE DESCRIBE THE COMPARISONS FILED AS EXHIBIT____(SVH-1),
13 SCHEDULE 5 AND EXHIBIT____(SVH-1), SCHEDULE 6.

14 A. Schedule 5 is a comparison by rate schedule of present and proposed base
15 rates, including energy charges both with and without fuel costs. Schedule 6 is
16 a monthly bill comparison by rate schedule of the present and proposed rates
17 at different usage levels.

18

19 III. CLASS REVENUE RESPONSIBILITY

20

21 Q. HOW DID YOU DETERMINE THE PROPOSED DISTRIBUTION OF CLASS-REVENUE
22 RESPONSIBILITY?

23 A. The Company is essentially recommending to move the Residential and C&I
24 classes to cost in this proceeding, with a more moderate movement to cost for
25 the Street Lighting class. The Company's embedded Class Cost of Service
26 Study (CCOSS), sponsored by Company witness Mr. Peppin, shows each
27 class's share of the overall cost of service. According to the CCOSS, as

1 compared to applying the average retail increase to existing rates, the four
2 major customer classes are either over or under cost by the following
3 amounts:

- 4 • Residential: 0.40 percent over cost
- 5 • C&I Non-Demand: 1.03 percent over cost
- 6 • C&I Demand: 0.27 percent under cost
- 7 • Lighting: 7.15 percent under cost

8

9 These relatively small cost differences support setting rates for the Residential
10 and C&I classes essentially at the cost of service. The differential for the
11 Lighting class is larger, so it is appropriate to use a moderated movement to
12 cost for that class. As explained in more detail in the rate design section of my
13 testimony, the proposed increase for the Lighting class as a whole is a result of
14 moderating the significant range of cost differentials for the three categories
15 within that class.

16

17 Q. PLEASE COMPARE PRESENT AND PROPOSED REVENUES BY SERVICE CLASS WITH
18 CLASS REVENUE REQUIREMENTS FROM THE CCOSS.

19 A. Table 2 below compares present and proposed rate revenue and cost levels by
20 the major CCOSS class categories. The cost figures below correspond to the
21 adjusted CCOSS revenue requirements which include a credit for increased
22 late payment charge revenue.

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Table 2 - Rate Revenue and Cost by CCOSS Class (\$1,000's)

| Class | Present Revenue | Cost of Service | Cost Increase % | Proposed Revenue | Proposed Increase % |
|---------------------|------------------|------------------|-----------------|------------------|---------------------|
| Residential | \$70,465 | \$76,693 | 8.84% | \$76,777 | 8.96% |
| Non-Demand | 11,575 | 12,524 | 8.20% | 12,537 | 8.32% |
| C&I Demand | 98,825 | 108,216 | 9.50% | 108,334 | 9.62% |
| Lighting | 1,860 | 2,164 | 16.38% | 1,948 | 4.77% |
| Total Retail | \$182,724 | \$199,597 | 9.23% | \$199,597 | 9.23% |
| Total | \$182,724 | \$199,624 | 9.25% | \$199,624 | 9.25% |

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3 Q. IS THE RECOMMENDED REVENUE APPORTIONMENT CONSISTENT WITH THE
4 COMPANY'S PRICING OBJECTIVES?

5 A. Yes. Relative to the present class revenue apportionment, a movement to cost
6 is relatively small for the Residential and C&I classes. Moving to cost also
7 preserves rate continuity and provides equitable and accurate pricing. The
8 moderated increase for Lighting advances the objectives of rate continuity,
9 and flexibility in pricing.

10

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IV. RATE DESIGN PROPOSALS

12

13 Q. IS THE COMPANY PROPOSING ANY STRUCTURAL CHANGES TO ITS BASIC RATE
14 STRUCTURE?

15 A. No. The Company is not proposing any structural changes to its present rate
16 schedules. My rate design testimony associated with the present rate schedules
17 focuses on cost-based changes to the relative levels of different rate
18 components. More specifically, I will address the following subjects:

- 19 • Residential and C&I Non-Demand Customer Charges;
- 20 • Residential Service;
- 21 • C&I Demand Class Rate Design;

- 1 • Lighting Services;
2 • Fuel Cost Rider; and
3 • TCR Rider.
4

5 **A. Residential and C&I Non-Demand Customer Charges**

6 Q. WHAT IS THE PRIMARY FUNCTION OF A CUSTOMER CHARGE?

7 A. The primary function of a customer charge is to recover the fixed cost of
8 serving customers. Customer-related costs include metering, service lines,
9 meter reading, and billing. These costs are not variable with usage. Other
10 industries include similar customer charges, including cable television and
11 internet service. When fixed costs are recovered through a fixed customer
12 charge, costs are more equitably recovered from customers at all usage levels.
13

14 Q. WHAT IS THE FIXED COST OF SERVING CUSTOMERS THAT IS NOT RELATED TO
15 ENERGY USAGE IN THIS CASE?

16 A. According to the CCOSS, the fixed monthly cost of serving residential
17 customers is \$14.08 and the monthly fixed cost of serving Small General
18 Service customers is \$16.28.
19

20 Q. WHAT LEVEL OF CUSTOMER CHARGES IS THE COMPANY PROPOSING IN THIS
21 CASE FOR RESIDENTIAL SERVICE AND SMALL GENERAL SERVICE CUSTOMERS?

22 A. We are proposing a moderate increase of \$1.00 that will move customer
23 charges closer to cost. Our proposed customer charges for Residential Service
24 and Small General Service customers are shown in Table 3 below.
25
26
27

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Table 3 – Residential, Small General Service Customer Charges

| Service Category | Present | Proposed |
|--|----------------|-----------------|
| Residential Overhead | \$9.00 | \$10.00 |
| Residential Underground-Standard | \$11.00 | \$12.00 |
| Residential Electric Heating - Overhead | \$12.00 | \$13.00 |
| Residential Electric Heating - Underground | \$15.00 | \$16.00 |
| Residential Service - Weighted Average | \$10.07 | \$11.07 |
| Small General Service | \$12.00 | \$13.00 |

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At these proposed customer charge levels, the weighted average Residential customer charge is 79 percent of cost and the Small General Service customer charge is 80 percent of cost.

Q. WHY IS IT IMPORTANT TO MOVE FIXED CUSTOMER CHARGES CLOSER TO COST?

A. When fixed customer charges are set below cost, the difference is recovered in variable energy charges. This results in customers with above-average usage subsidizing the cost of serving those customers with below-average usage.

Q. ARE THERE OTHER CUSTOMER BENEFITS FROM MOVING CLOSER TO COST-BASED CUSTOMER CHARGES?

Yes. Customers will benefit from our proposed customer charges because their monthly bills will be less sensitive to weather variations. Also, customers with electric water heating or clothes dryers, for example, will pay lower subsidies as a result of the above average usage related to those appliances.

Q. GIVEN THESE BENEFITS, WHY HAS THE COMPANY ONLY PROPOSED A MODERATE MOVE TOWARD COST?

A. The current average Residential Service customer charge is 28 percent below cost. Our proposed customer charges will move rates closer to the cost of

1 service while maintaining rate continuity. This is a reasonable approach that
2 balances cost of service with other rate design objectives.

3
4 Q. DOES A HIGHER CUSTOMER CHARGE HURT CONSERVATION EFFORTS?

5 A. No. While moving the fixed customer charge closer to cost does lead to a
6 decrease in variable energy charge portion of customers' bills, the overall
7 magnitude of the shift is unlikely to generate a strong enough price signal to
8 change behavior. Residential customers are often more focused on their
9 overall bill than on its individual components, and make their conservation
10 decisions accordingly.

11
12 **B. Residential Service**

13 Q. PLEASE DESCRIBE THE PROPOSED RATE DESIGN FOR RESIDENTIAL SERVICE
14 OTHER THAN CUSTOMER CHARGES.

15 A. The proposed Residential Service tariff retains the present design structure,
16 including the distinction for electric space heating. After crediting the
17 proposed customer charge revenue against the class revenue allocation,
18 Residential energy charges are calculated by considering a seasonal differential
19 and the Residential cost of service distinction for electric space heating. Based
20 on cost of service distinctions and customer charges that are closer to cost,
21 customers with electric space heating have lower energy charges during the
22 non-summer months of October through May. In order to continue
23 following the overall cost of service differential for electric space heating
24 service, the overall proposed Residential Service increase of 8.9 percent was
25 distributed as a 9.2 percent increase for standard non-heating service and 8.4
26 percent increase for electric space heating service. The 0.8 percent differential
27 was based on the corresponding test-year 2013 cost of service differential,

1 which is 0.9 percent.

2

3 **C. C&I Demand Class Rate Design**

4 Q. HOW DID YOU DEVELOP THE PROPOSED RATE DESIGN FOR THE C&I DEMAND
5 CLASS?

6 A. I started by calculating the proposed base energy charge, which is not time-
7 differentiated and is the same for all non time-of-day tariffs in the C&I
8 Demand class. The base energy charge is calculated using C&I Demand class
9 energy costs and energy-related capacity costs at the secondary voltage level,
10 which is consistent with the Company's stratification approach supported by
11 Mr. Peppin for allocating production plant to customer classes. Next, the cost
12 of fuel was subtracted from the base energy charge, because fuel and
13 purchased energy costs are recovered separately, and the resulting net cost was
14 increased by an additional amount to recover the average cost of the Energy
15 Charge Credit (ECC). The ECC cost is equal to the proposed ECC per kWh
16 times the 11.8 percent of sales that qualify for the ECC. Finally, the resulting
17 base energy charge was increased by 0.079 cents per kWh to moderate the
18 increases otherwise required in the demand charge.

19

20 Q. ARE GENERAL TIME OF DAY (TOD) SERVICE ENERGY CHARGES DERIVED
21 FROM THE GENERAL SERVICE ENERGY CHARGE?

22 A. Yes. The General TOD Service base energy charges are the result of
23 separating the General Service base energy charge into on-peak and off-peak
24 components by using a TOD ratio. The level of the General TOD Service

25

26

1 base energy charges is set equivalent to the non-TOD charge then weighted by
2 the on-peak and off-peak kWh sales percentages for the C&I Demand class.
3

4 Q. WHAT TOD RATIO DID YOU USE TO SEPARATE THE GENERAL SERVICE BASE
5 ENERGY CHARGE INTO THE GENERAL TOD SERVICE BASE ENERGY CHARGES?

6 A. In this case, I used a TOD ratio of on-peak to off-peak base energy charges
7 (Energy Ratio) based on the system-weighted average of marginal energy costs
8 for the four summer months of the test year. This results in an Energy Ratio
9 of 1.82 to 1.
10

11 Q. HAS THE COMPANY ALWAYS CALCULATED THE ENERGY RATIO BASED ON THE
12 FOUR SUMMER MONTHS OF THE TEST YEAR?

13 A. No. One of the goals in designing rates for General TOD Service is to
14 maintain reasonable continuity in the relationship between on-peak and off-
15 peak charges, as measured by the TOD Combined Ratio. The TOD
16 Combined Ratio results from combining the Energy Ratio and TOD fuel cost
17 charges (Fuel Ratio), as shown on Table 4 below. The Fuel Ratio is prescribed
18 as the marginal energy cost ratio for the full test year, which for the 2013 test
19 year is a historically low ratio of 1.61 on-peak to 1 off-peak. In this case, the
20 summer-month Energy Ratio of 1.82 to 1 was used to balance the low Fuel
21 Ratio to produce a Combined Ratio of 1.71 to 1, which is reasonable and
22 moderate with respect to past TOD ratios. This approach also has the
23 advantage of avoiding the excessive influence of what may be a short-term
24 cost pattern in the Fuel Ratio. A comparison of proposed TOD ratios with
25 those from past rate cases is shown in Table 4.
26

1

Table 4 - Comparison of On-Peak Ratios

| Test Year | Energy Ratio | Fuel Ratio | Combined Ratio |
|-----------|--------------|------------|----------------|
| 2008 | 1.70 | 1.70 | 1.70 |
| 2011 | 1.69 | 1.63 | 1.66 |
| 2013 | 1.82 | 1.61 | 1.71 |

2

3 Q. WHAT IS THE ECC?

4 A. The ECC, which has also been referred to as a high load factor credit, is a
5 component of demand-metered rates that applies a credit to kWh energy usage
6 above the 400 hours-use (55 percent load factor) level. The ECC was
7 originally developed in 1993 to mitigate the effect of our stratification-based
8 CCOSS driven demand and energy charges on customers with very high load
9 factors. The ECC is a mathematical device that has the effect of determining
10 the monthly bills of customers at both standard rates and an equivalent rate
11 design with higher demand and lower energy charges, and automatically
12 applies the lower cost option.

13

14 Q. DOES THE ECC PROVIDE OTHER BENEFITS?

15 A. Yes. The ECC adds precision to two-part TOD energy charges by
16 recognizing that as a customer's load factor increases, a larger portion of
17 energy use occurs when system loads and energy costs are at the lowest levels.
18 The ECC essentially provides much of the benefit of a three-part TOD rate
19 without its substantially greater complexity.

20

21 Q. ARE YOU PROPOSING TO CHANGE THE AMOUNT OF THE ECC?

22 A. Yes. The proposed ECC of 1.0¢ per kWh is a 0.1¢ per kWh increase from the
23 current ECC of 0.9¢ per kWh. This increase is designed to maintain the
24 relationship of the ECC to the combination of base energy and fuel rates.

1 Q. HOW DID YOU DEVELOP THE PROPOSED DEMAND CHARGES FOR THE C&I
2 DEMAND CLASS?

3 A. Proposed demand charges were designed to recover the proposed C&I
4 Demand class revenue requirement that is not recovered through the energy
5 and customers charges. This approach also recovers the cost of all
6 interruptible demand charge discounts through demand charges.

7

8 Q. DO THE COMPANY'S PROPOSED DEMAND CHARGES INCLUDE ADDITIONAL
9 INTERRUPTIBLE DISCOUNTS?

10 A. Yes. Proposed interruptible demand charge discounts were increased by an
11 average of 5.7 percent to maintain greater consistency with the Company's
12 rates in its other jurisdictions. The individual proposed increases for the five
13 currently available interruptible service categories range from 2.3 percent to
14 7.1 percent, reflecting the different avoided capacity cost values of each
15 category.

16

17 Q. WHAT IS THE RESULT OF THE C&I DEMAND RATE DESIGN PROCESS ON THE
18 RELATIVE LEVELS OF PROPOSED DEMAND AND ENERGY CHARGES?

19 A. The application of our proposed cost-based rate design process is that the
20 proposed demand charges have a higher percent increase than the proposed
21 energy charges. For firm service at the secondary voltage level, the proposed
22 percent increase to the average annual demand charge is 5 percent above the
23 proposed base energy charge increase – based on a 17.1 percent demand
24 charge increase and a 12.1 percent increase for the combination of base energy
25 and fuel cost charges.

26

27

1 Q. DOES THE PROPOSED C&I DEMAND RATE DESIGN PRODUCE CUSTOMER BILL
2 INCREASES THAT VARY BY LOAD FACTOR?

3 A. Yes. There is a lower percent increase in customer bills for customers with
4 higher load factors than for customers with lower load factors. These
5 differentials for General Service and General Time of Day Service are shown
6 in Exhibit___(SVH-1), Schedule 6, with the different percent increases for
7 customer load factors at 200, 400 and 600 hours of use. The percent increase
8 at the 600 hours use level is approximately three percent less than at the 200
9 hours use level.

10

11 **D. Lighting Services**

12 Q. DO THE PROPOSED LIGHTING RATES RECOGNIZE COST DIFFERENTIALS BY SUB-
13 CATEGORY WITHIN THE LIGHTING CLASS?

14 A. Yes. The proposed revenue levels were determined by moderately applying
15 the CCOSS-indicating adjustments for the three lighting sub-categories. Street
16 lighting for municipal customers includes the System and Energy service cost
17 categories. System service is full service lighting that includes the lighting
18 system, energy, maintenance and repairs. The Energy category includes flat-
19 rate Purchased Equipment services and metered energy-only service.
20 Protective service is full service security lighting that is available for residential
21 and commercial customers. The substantial cost increase indicated by the
22 CCOSS for System service was moderated to a proposed increase of 13.9
23 percent, or 50 percent above the average retail increase. The cost-based rate
24 reductions indicated by the CCOSS for the other sub-categories were also
25 moderated to proposed increases of 1.8 percent for the Energy category and
26 no increase for Protective lighting. As a result of the moderating limitations
27 required to manage these individual sub-category cost differences, the overall

1 4.8 percent proposed increase for the Lighting class differs from the 16.4
2 percent increase supported by the CCOSS.

3
4 **E. Fuel Cost Rider**

5 Q. HAS THE PROPOSED FUEL COST RIDER BEEN UPDATED FOR THE TEST YEAR
6 2013?

7 A. Yes. The Service Category Ratio section of the Fuel Cost Rider was updated
8 to be consistent with test year 2013 information. This update was determined
9 using the method approved by the Commission in previous rate cases. The
10 development of these updates is shown in Exhibit___(SVH-1), Schedule 7.

11
12 **F. Transmission Cost Recovery Rider**

13 Q. WHAT IS THE PURPOSE OF THE PROPOSED TCR RIDER?

14 A. As indicated by Ms. McCarten, we are proposing a transmission facility cost
15 rider to provide timely cost recovery of new and modified transmission
16 investments and related costs not included in base rates. Because we are only
17 proposing the rider mechanism in this case, the initial TCR Rider rate is set to
18 zero. Later in 2013 we will separately seek approval to recover these
19 transmission costs beginning January 1, 2014. Ms. Heuer provides detailed
20 information on how the costs of qualified transmission facilities will be
21 determined and the annual mechanism proposed for determining the
22 appropriate TCR Rider rate along with an annual true-up mechanism. The
23 proposed TCR Rider is provided in Volume 2 of this application.

24
25 Q. ONCE A TCR REVENUE REQUIREMENT IS DETERMINED, WHAT RATE DESIGN
26 DOES THE COMPANY PROPOSE TO USE FOR RECOVERING THAT COST?

27 A. The Company proposes using a single rate per kWh applied to all usage.

1 Using a uniform energy charge effectively applies a consistent cost recovery
2 charge to all classes and, like interim rates, avoids the complex process of
3 establishing class specific rates. This administratively straightforward
4 approach simplifies the implementation, billing and auditing of this cost
5 recovery process until TCR costs are transferred into base rates in a future rate
6 case.

7 8 V. CONCLUSION

9
10 Q. PLEASE SUMMARIZE YOUR TESTIMONY.

11 A. The Company's proposed class revenue allocation and rate design is consistent
12 with our pricing objectives and our cost of providing service. The cost-based
13 focus of our overall recommendations will result in fair and reasonable electric
14 pricing that provides an economically sound distribution of cost responsibility.
15 Our TCR Rider rate design is appropriately simple and neutral.

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17 Q. DOES THIS CONCLUDE YOUR DIRECT TESTIMONY?

18 A. Yes, it does.

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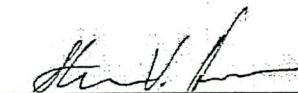
STATE OF NORTH DAKOTA
BEFORE THE
PUBLIC SERVICE COMMISSION

In the Matter of the Application of Northern)
States Power Company, a Minnesota Corporation)
For Authority to Increase Rates for Electric Service)
in North Dakota)

Case No. PU-12-____

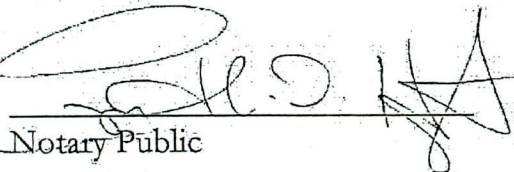
**AFFIDAVIT OF
Steven V. Huso**

I, the undersigned, being duly sworn, depose and say that the foregoing is the Direct Testimony of the undersigned, and that such Direct Testimony and the exhibits or schedules sponsored by me to the best of my knowledge, information and belief, are true, correct, accurate and complete, and I hereby adopt said testimony as if given by me in formal hearing, under oath.

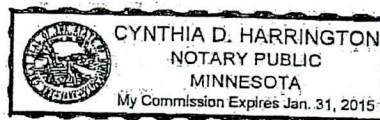


Steven V. Huso

Subscribed and sworn to before me, this 17th day of December, 2012.



Notary Public



Statement of Qualifications and Experience

Steven V. Huso

I graduated from St. Olaf College in 1976 with a Bachelor of Arts degree in Mathematics and Economics. In 1979, I received a Master of Business Administration degree from the University of St. Thomas.

I have been employed by Northern States Power Company in pricing positions since 1979. I began my current position as a Pricing Consultant in 2000. I held Administrator positions from 1992 until 2000, including two years from 1993 to 1995 with Northern States Power Company-Wisconsin.

My job responsibilities include rate design, revenue determinations, and cost allocations for the utility operating subsidiaries of Xcel Energy. I have presented several papers and have a published book chapter on electric utility pricing issues.

I have sponsored rate design testimony in proceedings before state regulatory commissions in Minnesota, North Dakota, South Dakota, Wisconsin, and Colorado.

| Service Schedule | Average Customers | Test Year 2013 Revenues (\$1,000's) | | | | | | | | | | |
|-----------------------------|-------------------|-------------------------------------|------------------|------------------|---------------|---------------|----------------|----------------|----------------|----------------|---------------|--------------|
| | | MWH Sales | | | Summer | | Winter | | Annual | | Increase | |
| | | Summer | Winter | Annual | Present | Proposed | Present | Proposed | Present | Proposed | Amount | Percent |
| Residential | | | | | | | | | | | | |
| Residential | 77,036 | 225,451 | 553,204 | 778,654 | 23,161 | 25,117 | 46,928 | 51,241 | 70,089 | 76,358 | 6,270 | 8.95% |
| Residential TOD | 27 | 173 | 570 | 743 | 17 | 18 | 41 | 44 | 58 | 62 | 5 | 8.30% |
| Load Management | 387 | 404 | 4,949 | 5,353 | 31 | 35 | 287 | 322 | 319 | 356 | 37 | 11.76% |
| Res Total | 77,450 | 226,027 | 558,723 | 784,751 | 23,209 | 25,170 | 47,256 | 51,607 | 70,465 | 76,777 | 6,312 | 8.96% |
| C&I - Non-Demand | | | | | | | | | | | | |
| Small General | 8,162 | 35,456 | 83,447 | 118,902 | 3,654 | 3,937 | 7,295 | 7,923 | 10,949 | 11,859 | 910 | 8.31% |
| Small General TOD | 473 | 1,180 | 2,597 | 3,777 | 145 | 155 | 261 | 282 | 406 | 436 | 31 | 7.57% |
| Load Management | 86 | 197 | 2,050 | 2,247 | 16 | 17 | 119 | 133 | 135 | 150 | 15 | 11.17% |
| C&I N-D Total | 8,721 | 36,832 | 88,094 | 124,926 | 3,814 | 4,108 | 7,675 | 8,337 | 11,490 | 12,445 | 955 | 8.32% |
| C&I - Demand | | | | | | | | | | | | |
| General | 3,202 | 231,445 | 448,673 | 680,119 | 21,041 | 23,047 | 34,879 | 38,370 | 55,921 | 61,417 | 5,496 | 9.83% |
| General TOD | 170 | 72,232 | 135,955 | 208,187 | 5,398 | 5,854 | 9,010 | 9,798 | 14,408 | 15,652 | 1,244 | 8.63% |
| Peak-Controlled | 74 | 13,979 | 35,923 | 49,902 | 1,146 | 1,274 | 2,736 | 3,035 | 3,882 | 4,309 | 427 | 10.99% |
| Peak-Controlled TOD | 15 | 38,208 | 83,336 | 121,544 | 2,568 | 2,791 | 5,126 | 5,564 | 7,694 | 8,355 | 661 | 8.59% |
| Energy-Controlled | 89 | 94,689 | 174,331 | 269,019 | 5,659 | 6,233 | 10,232 | 11,255 | 15,891 | 17,488 | 1,597 | 10.05% |
| Real Time Pricing | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| C&I Dmd Total | 3,551 | 450,553 | 878,217 | 1,328,771 | 35,812 | 39,198 | 61,984 | 68,022 | 97,796 | 107,220 | 9,424 | 9.64% |
| C&I Total | 12,272 | 487,386 | 966,311 | 1,453,697 | 39,626 | 43,307 | 69,659 | 76,359 | 109,286 | 119,665 | 10,380 | 9.50% |
| Public Authorities | | | | | | | | | | | | |
| Small Mun Pumping | 91 | 254 | 608 | 862 | 28 | 30 | 56 | 61 | 84 | 91 | 7 | 8.30% |
| Municipal Pumping | 97 | 4,072 | 8,004 | 12,076 | 391 | 423 | 638 | 691 | 1,029 | 1,114 | 85 | 8.28% |
| Siren Service | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 0 | 9.62% |
| PA Total | 187 | 4,326 | 8,612 | 12,938 | 419 | 454 | 695 | 753 | 1,114 | 1,206 | 92 | 8.29% |
| Lighting | | | | | | | | | | | | |
| System Service | 0 | 638 | 1,728 | 2,366 | 166 | 189 | 341 | 388 | 507 | 577 | 70 | 13.88% |
| Energy | 0 | 3,322 | 8,995 | 12,317 | 289 | 295 | 625 | 637 | 914 | 932 | 18 | 1.98% |
| Metered Energy | 76 | 430 | 1,165 | 1,596 | 26 | 26 | 68 | 68 | 94 | 94 | 0 | 0.01% |
| Protective Lighting | 0 | 781 | 2,275 | 3,057 | 110 | 110 | 235 | 235 | 345 | 345 | 0 | 0.03% |
| Lighting Total | 76 | 5,172 | 14,163 | 19,336 | 590 | 620 | 1,269 | 1,328 | 1,860 | 1,948 | 89 | 4.77% |
| Total Retail | 89,985 | 722,911 | 1,547,810 | 2,270,721 | 63,845 | 69,551 | 118,879 | 130,046 | 182,724 | 199,597 | 16,873 | 9.23% |
| Other Rev Increase | | | | | 0 | 9 | 0 | 18 | 0 | 27 | 27 | |
| Total Revenue | 89,985 | 722,911 | 1,547,810 | 2,270,721 | 63,845 | 69,559 | 118,879 | 130,064 | 182,724 | 199,624 | 16,900 | 9.25% |

REVENUE BY RATE CLASS

| | Revenues (\$1,000's) | | | | | |
|----------------------|----------------------|---------|---------|---------|---------|--------|
| | Total | | Base | | Fuel | |
| | Present | Final | Present | Final | Present | Final |
| Residential Regular | 49,457 | 53,999 | 34,900 | 39,508 | 14,557 | 14,492 |
| Res Space Heating | 21,055 | 22,825 | 14,174 | 15,975 | 6,881 | 6,850 |
| Total Residential | 70,512 | 76,825 | 49,073 | 55,482 | 21,438 | 21,342 |
| Small Comm. & Ind. | 86,354 | 94,637 | 56,420 | 64,624 | 29,934 | 30,013 |
| Large Comm. & Ind. | 23,230 | 25,326 | 13,371 | 15,447 | 9,859 | 9,879 |
| Total Comm. & Ind. | 109,584 | 119,963 | 69,791 | 80,071 | 39,793 | 39,892 |
| Street Lighting | 1,515 | 1,603 | 1,185 | 1,277 | 330 | 326 |
| Public Authorities | 1,114 | 1,206 | 755 | 847 | 359 | 360 |
| Total Retail | 182,724 | 199,597 | 120,805 | 137,678 | 61,919 | 61,919 |
| Other Revenues Incr. | | 27 | | 27 | | |
| Total | 182,724 | 199,624 | 120,805 | 137,704 | 61,919 | 61,919 |

| | Revenue Increase | | | | | |
|----------------------|------------------|---------|--------|---------|--------|---------|
| | Total | | Base | | Fuel | |
| | Amount | Percent | Amount | Percent | Amount | Percent |
| Residential Regular | 4,543 | 9.19% | 4,608 | 13.20% | -65 | -0.45% |
| Res Space Heating | 1,770 | 8.41% | 1,801 | 12.71% | -31 | -0.45% |
| Total Residential | 6,313 | 8.95% | 6,409 | 13.06% | -96 | -0.45% |
| Small Comm. & Ind. | 8,284 | 9.59% | 8,205 | 14.54% | 79 | 0.26% |
| Large Comm. & Ind. | 2,095 | 9.02% | 2,075 | 15.52% | 20 | 0.20% |
| Total Comm. & Ind. | 10,379 | 9.47% | 10,280 | 14.73% | 99 | 0.25% |
| Street Lighting | 89 | 5.84% | 93 | 7.81% | -4 | -1.21% |
| Public Authorities | 92 | 8.29% | 91 | 12.09% | 1 | 0.27% |
| Total Retail | 16,873 | 9.23% | 16,873 | 13.97% | 0 | 0.00% |
| Other Revenues Incr. | 27 | | 27 | | 0 | |
| Total | 16,900 | 9.25% | 16,900 | 13.99% | 0 | 0.00% |

Sales and Revenue by Rate Schedule and Component - Billing Units, Rates (Energy in Mills/kWh), and Revenues (\$1,000's)

| Charge | Units | Billing Units | | | Present Rate | | Ordered Rate | | Present Revenues | | | Proposed Revenues | | | Increase Annual | Pct Inc. Annual |
|--|---------|---------------|---------|---------|--------------|---------|--------------|----------|------------------|--------|--------|-------------------|--------|--------|-----------------|-----------------|
| | | Summer | Winter | Annual | Summer | Winter | Summer | Winter | Summer | Winter | Annual | Summer | Winter | Annual | | |
| D01 Res OH ResReg Secondary | | | | | | | | | | | | | | | | |
| Cust Chg | Bills | 192,970 | 384,926 | 577,895 | \$9.00 | \$9.00 | \$10.00 | \$10.00 | 1,737 | 3,464 | 5,201 | 1,930 | 3,849 | 5,779 | 578 | 11.1% |
| Energy | MWH | 140,542 | 279,274 | 419,817 | \$64.66 | \$49.97 | \$72.33 | \$57.33 | 9,087 | 13,955 | 23,043 | 10,165 | 16,011 | 26,176 | 3,133 | 13.6% |
| SvrSwchAC | MWH | 30,289 | 0 | 30,289 | -\$13.78 | \$0.00 | -\$14.91 | \$0.00 | -417 | 0 | -417 | -452 | 0 | -452 | -34 | 8.2% |
| SvrSwchWH | MWH | 5,118 | 10,697 | 15,815 | -\$1.84 | -\$1.55 | -\$1.99 | -\$1.69 | -9 | -17 | -26 | -10 | -18 | -28 | -2 | 8.9% |
| Fuel Cost | MWH | 140,542 | 279,274 | 419,817 | \$27.20 | \$27.35 | \$27.08 | \$27.23 | 3,822 | 7,640 | 11,462 | 3,805 | 7,605 | 11,411 | -51 | -0.4% |
| Total: | | | | | | | | | 14,220 | 25,043 | 39,263 | 15,439 | 27,447 | 42,886 | 3,623 | 9.2% |
| D01 Res OH ResSH Secondary | | | | | | | | | | | | | | | | |
| Cust Chg | Bills | 71,999 | 143,884 | 215,883 | \$12.00 | \$12.00 | \$13.00 | \$13.00 | 864 | 1,727 | 2,591 | 936 | 1,870 | 2,806 | 216 | 8.3% |
| Energy | MWH | 40,827 | 165,185 | 206,011 | \$64.66 | \$39.97 | \$72.33 | \$45.83 | 2,640 | 6,602 | 9,242 | 2,953 | 7,570 | 10,523 | 1,281 | 13.9% |
| SvrSwchAC | MWH | 4,240 | 0 | 4,240 | -\$13.78 | \$0.00 | -\$14.91 | \$0.00 | -58 | 0 | -58 | -63 | 0 | -63 | -5 | 8.2% |
| SvrSwchWH | MWH | 1,715 | 7,087 | 8,802 | -\$1.84 | -\$1.35 | -\$1.99 | -\$1.46 | -3 | -10 | -13 | -3 | -10 | -14 | -1 | 8.4% |
| Fuel Cost | MWH | 40,827 | 165,185 | 206,011 | \$27.20 | \$27.35 | \$27.08 | \$27.23 | 1,110 | 4,519 | 5,629 | 1,105 | 4,498 | 5,604 | -25 | -0.4% |
| Total: | | | | | | | | | 4,553 | 12,838 | 17,391 | 4,928 | 13,929 | 18,857 | 1,466 | 8.4% |
| D03 Res UG ResReg Secondary | | | | | | | | | | | | | | | | |
| Cust Chg | Bills | 34,234 | 68,288 | 102,522 | \$11.00 | \$11.00 | \$12.00 | \$12.00 | 377 | 751 | 1,128 | 411 | 819 | 1,230 | 103 | 9.1% |
| Energy | MWH | 35,639 | 71,946 | 107,584 | \$64.66 | \$49.97 | \$72.33 | \$57.33 | 2,304 | 3,595 | 5,900 | 2,578 | 4,125 | 6,702 | 803 | 13.6% |
| SvrSwchAC | MWH | 10,341 | 0 | 10,341 | -\$13.78 | \$0.00 | -\$14.91 | \$0.00 | -142 | 0 | -142 | -154 | 0 | -154 | -12 | 8.2% |
| SvrSwchWH | MWH | 1,447 | 2,835 | 4,282 | -\$1.84 | -\$1.55 | -\$1.99 | -\$1.69 | -3 | -4 | -7 | -3 | -5 | -8 | -1 | 8.9% |
| Fuel Cost | MWH | 35,639 | 71,946 | 107,584 | \$27.20 | \$27.35 | \$27.08 | \$27.23 | 969 | 1,968 | 2,937 | 965 | 1,959 | 2,924 | -13 | -0.4% |
| Total: | | | | | | | | | 3,505 | 6,310 | 9,815 | 3,796 | 6,899 | 10,695 | 880 | 9.0% |
| D03 Res UG ResSH Secondary | | | | | | | | | | | | | | | | |
| Cust Chg | Bills | 9,381 | 18,748 | 28,129 | \$14.00 | \$14.00 | \$15.00 | \$15.00 | 131 | 262 | 394 | 141 | 281 | 422 | 28 | 7.1% |
| Energy | MWH | 8,443 | 36,799 | 45,242 | \$64.66 | \$39.97 | \$72.33 | \$45.83 | 546 | 1,471 | 2,017 | 611 | 1,686 | 2,297 | 280 | 13.9% |
| SvrSwchAC | MWH | 1,666 | 0 | 1,666 | -\$13.78 | \$0.00 | -\$14.91 | \$0.00 | -23 | 0 | -23 | -25 | 0 | -25 | -2 | 8.2% |
| SvrSwchWH | MWH | 535 | 2,096 | 2,630 | -\$1.84 | -\$1.35 | -\$1.99 | -\$1.46 | -1 | -3 | -4 | -1 | -3 | -4 | 0 | 8.4% |
| Fuel Cost | MWH | 8,443 | 36,799 | 45,242 | \$27.20 | \$27.35 | \$27.08 | \$27.23 | 230 | 1,007 | 1,236 | 229 | 1,002 | 1,231 | -6 | -0.4% |
| Total: | | | | | | | | | 883 | 2,737 | 3,620 | 954 | 2,967 | 3,921 | 301 | 8.3% |
| D02 Res TOD OH ResReg Secondary | | | | | | | | | | | | | | | | |
| Cust Chg | Bills | 37 | 74 | 112 | \$11.00 | \$11.00 | \$12.00 | \$12.00 | 0.41 | 0.82 | 1.23 | 0.45 | 0.89 | 1.34 | 0.11 | 9.1% |
| Energy | On MWH | 13 | 34 | 47 | \$136.34 | \$96.85 | \$149.88 | \$109.77 | 1.77 | 3.28 | 5.05 | 1.95 | 3.72 | 5.67 | 0.61 | 12.1% |
| Energy | Off MWH | 25 | 86 | 111 | \$22.20 | \$22.20 | \$26.00 | \$26.00 | 0.54 | 1.92 | 2.46 | 0.64 | 2.24 | 2.88 | 0.42 | 17.1% |
| Fuel Cost | MWH | 38 | 120 | 158 | \$27.20 | \$27.35 | \$27.08 | \$27.23 | 1.02 | 3.29 | 4.31 | 1.02 | 3.27 | 4.29 | -0.02 | -0.4% |
| Total: | | | | | | | | | 3.75 | 9.30 | 13.05 | 4.05 | 10.13 | 14.18 | 1.13 | 8.6% |

Sales and Revenue by Rate Schedule and Component - Billing Units, Rates (Energy in Mills/kWh), and Revenues (\$1,000's)

| Charge | Units | Billing Units | | | Present Rate | | Ordered Rate | | Present Revenues | | | Proposed Revenues | | | Increase Annual | Pct Inc. Annual |
|--|---------|---------------|--------|--------|--------------|----------|--------------|----------|------------------|--------|--------|-------------------|--------|--------|-----------------|-----------------|
| | | Summer | Winter | Annual | Summer | Winter | Summer | Winter | Summer | Winter | Annual | Summer | Winter | Annual | | |
| D02 Res TOD OH ResSH Secondary | | | | | | | | | | | | | | | | |
| Cust Chg | Bills | 58 | 116 | 175 | \$14.00 | \$14.00 | \$15.00 | \$15.00 | 0.82 | 1.63 | 2.44 | 0.87 | 1.75 | 2.62 | 0.17 | 7.1% |
| Energy | On MWH | 41 | 121 | 162 | \$136.34 | \$72.12 | \$149.88 | \$81.70 | 5.64 | 8.73 | 14.37 | 6.20 | 9.89 | 16.09 | 1.72 | 12.0% |
| Energy | Off MWH | 79 | 269 | 348 | \$22.20 | \$22.20 | \$26.00 | \$26.00 | 1.75 | 5.97 | 7.72 | 2.05 | 6.99 | 9.04 | 1.32 | 17.1% |
| Fuel Cost | MWH | 120 | 390 | 510 | \$27.20 | \$27.35 | \$27.08 | \$27.23 | 3.27 | 10.67 | 13.93 | 3.25 | 10.62 | 13.87 | -0.06 | -0.4% |
| Total: | | | | | | | | | 11.47 | 26.99 | 38.46 | 12.37 | 29.24 | 41.62 | 3.15 | 8.2% |
| D04 Res TOD UG ResReg Secondary | | | | | | | | | | | | | | | | |
| Cust Chg | Bills | 4 | 8 | 12 | \$13.00 | \$13.00 | \$14.00 | \$14.00 | 0.05 | 0.11 | 0.16 | 0.06 | 0.12 | 0.17 | 0.01 | 7.7% |
| Energy | On MWH | 0 | 0 | 0 | \$136.34 | \$96.85 | \$149.88 | \$109.77 | 0.02 | 0.03 | 0.05 | 0.02 | 0.03 | 0.06 | 0.01 | 11.9% |
| Energy | Off MWH | 1 | 3 | 4 | \$22.20 | \$22.20 | \$26.00 | \$26.00 | 0.02 | 0.06 | 0.08 | 0.02 | 0.07 | 0.09 | 0.01 | 17.1% |
| Fuel Cost | MWH | 1 | 3 | 4 | \$27.20 | \$27.35 | \$27.08 | \$27.23 | 0.03 | 0.08 | 0.11 | 0.03 | 0.08 | 0.11 | 0.00 | -0.4% |
| Total: | | | | | | | | | 0.12 | 0.28 | 0.40 | 0.13 | 0.30 | 0.44 | 0.03 | 7.9% |
| D04 Res TOD UG ResSH Secondary | | | | | | | | | | | | | | | | |
| Cust Chg | Bills | 8 | 16 | 23 | \$16.00 | \$16.00 | \$17.00 | \$17.00 | 0.12 | 0.25 | 0.37 | 0.13 | 0.26 | 0.40 | 0.02 | 6.3% |
| Energy | On MWH | 6 | 20 | 27 | \$136.34 | \$72.12 | \$149.88 | \$81.70 | 0.84 | 1.47 | 2.31 | 0.93 | 1.66 | 2.59 | 0.28 | 12.1% |
| Energy | Off MWH | 8 | 37 | 45 | \$22.20 | \$22.20 | \$26.00 | \$26.00 | 0.18 | 0.81 | 1.00 | 0.22 | 0.95 | 1.17 | 0.17 | 17.1% |
| Fuel Cost | MWH | 14 | 57 | 72 | \$27.20 | \$27.35 | \$27.08 | \$27.23 | 0.39 | 1.56 | 1.96 | 0.39 | 1.55 | 1.95 | -0.01 | -0.4% |
| Total: | | | | | | | | | 1.55 | 4.09 | 5.64 | 1.67 | 4.44 | 6.10 | 0.46 | 8.2% |
| D05 EnergyCtrl N/D ResReg Secondary | | | | | | | | | | | | | | | | |
| Cust Chg | Bills | 1,116 | 2,226 | 3,342 | \$4.20 | \$4.20 | \$4.60 | \$4.60 | 5 | 9 | 14 | 5 | 10 | 15 | 1 | 9.5% |
| Energy | MWH | 265 | 3,366 | 3,631 | \$29.34 | \$29.34 | \$36.63 | \$36.63 | 8 | 99 | 107 | 10 | 123 | 133 | 26 | 24.8% |
| Opt Energy | MWH | 73 | 821 | 894 | \$64.66 | \$29.34 | \$72.33 | \$36.63 | 5 | 24 | 29 | 5 | 30 | 35 | 7 | 22.7% |
| Fuel Cost | MWH | 338 | 4,187 | 4,525 | \$27.20 | \$27.35 | \$27.08 | \$27.23 | 9 | 115 | 124 | 9 | 114 | 123 | -1 | -0.4% |
| Total: | | | | | | | | | 26 | 247 | 273 | 29 | 278 | 307 | 34 | 12.4% |
| D05 EnergyCtrl N/D Sm C&I Secondary | | | | | | | | | | | | | | | | |
| Cust Chg | Bills | 192 | 383 | 574 | \$4.20 | \$4.20 | \$4.60 | \$4.60 | 1 | 2 | 2 | 1 | 2 | 3 | 0 | 9.5% |
| Energy | MWH | 73 | 992 | 1,065 | \$29.34 | \$29.34 | \$36.63 | \$36.63 | 2 | 29 | 31 | 3 | 36 | 39 | 8 | 24.8% |
| Opt Energy | MWH | 84 | 409 | 493 | \$64.68 | \$29.34 | \$71.59 | \$36.63 | 5 | 12 | 17 | 6 | 15 | 21 | 4 | 20.4% |
| Fuel Cost | MWH | 157 | 1,401 | 1,558 | \$27.89 | \$28.05 | \$28.02 | \$28.19 | 4 | 39 | 44 | 4 | 39 | 44 | 0 | 0.5% |
| Total: | | | | | | | | | 13 | 82 | 95 | 14 | 93 | 107 | 12 | 12.4% |
| D10 Limited Off-Peak ResReg Secondary | | | | | | | | | | | | | | | | |
| Cust Chg | Bills | 436 | 869 | 1,305 | \$4.20 | \$4.20 | \$4.60 | \$4.60 | 2 | 4 | 5 | 2 | 4 | 6 | 1 | 9.5% |
| Energy | On MWH | 1 | 7 | 8 | \$240.00 | \$240.00 | \$260.00 | \$260.00 | 0 | 2 | 2 | 0 | 2 | 2 | 0 | 8.3% |
| Energy | Off MWH | 65 | 756 | 820 | \$19.20 | \$19.20 | \$23.00 | \$23.00 | 1 | 15 | 16 | 1 | 17 | 19 | 3 | 19.8% |
| Fuel Cost | MWH | 66 | 763 | 828 | \$27.20 | \$27.35 | \$27.08 | \$27.23 | 2 | 21 | 23 | 2 | 21 | 23 | 0 | -0.4% |
| Total: | | | | | | | | | 5 | 41 | 46 | 6 | 44 | 49 | 4 | 8.1% |

Sales and Revenue by Rate Schedule and Component - Billing Units, Rates (Energy in Mills/kWh), and Revenues (\$1,000's)

| Charge | Units | Billing Units | | | Present Rate | | Ordered Rate | | Present Revenues | | | Proposed Revenues | | | Increase Annual | Pct Inc. Annual |
|--|---------|---------------|--------|---------|--------------|----------|--------------|----------|------------------|--------|--------|-------------------|--------|--------|-----------------|-----------------|
| | | Summer | Winter | Annual | Summer | Winter | Summer | Winter | Summer | Winter | Annual | Summer | Winter | Annual | | |
| D10 Limited Off-Peak Sm C&I Secondary | | | | | | | | | | | | | | | | |
| Cust Chg | Bills | 102 | 204 | 306 | \$4.20 | \$4.20 | \$4.60 | \$4.60 | 0 | 1 | 1 | 0 | 1 | 1 | 0 | 9.5% |
| Cust Chg | Bills | 49 | 98 | 146 | \$6.00 | \$6.00 | \$6.50 | \$6.50 | 0 | 1 | 1 | 0 | 1 | 1 | 0 | 8.3% |
| Cust Chg | Bills | 0 | 0 | 0 | \$30.00 | \$30.00 | \$30.00 | \$30.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Energy | On MWH | 1 | 23 | 24 | \$240.00 | \$240.00 | \$260.00 | \$260.00 | 0 | 5 | 6 | 0 | 6 | 6 | 0 | 8.3% |
| Energy-1S | Off MWH | 26 | 420 | 446 | \$19.20 | \$19.20 | \$23.00 | \$23.00 | 1 | 8 | 9 | 1 | 10 | 10 | 2 | 19.8% |
| Energy-3S | Off MWH | 13 | 207 | 219 | \$19.20 | \$19.20 | \$23.00 | \$23.00 | 0 | 4 | 4 | 0 | 5 | 5 | 1 | 19.8% |
| Energy-P | Off MWH | 0 | 0 | 0 | \$18.25 | \$18.25 | \$21.99 | \$21.99 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Fuel Cost | MWH | 40 | 649 | 689 | \$27.89 | \$28.05 | \$28.02 | \$28.19 | 1 | 18 | 19 | 1 | 18 | 19 | 0 | 0.5% |
| Total: | | | | | | | | | 3 | 37 | 40 | 3 | 40 | 43 | 3 | 8.2% |
| D12 SmallGen Sm C&I Secondary | | | | | | | | | | | | | | | | |
| Cust Chg | Bills | 32,693 | 65,252 | 97,945 | \$12.00 | \$12.00 | \$13.00 | \$13.00 | 392 | 783 | 1,175 | 425 | 848 | 1,273 | 98 | 8.3% |
| Energy | MWH | 35,456 | 83,447 | 118,902 | \$64.68 | \$49.99 | \$71.59 | \$56.59 | 2,293 | 4,171 | 6,465 | 2,538 | 4,722 | 7,261 | 796 | 12.3% |
| SvrSwchAC | Tons | 4,070 | 0 | 4,070 | -\$5.00 | \$0.00 | -\$5.00 | \$0.00 | -20 | 0 | -20 | -20 | 0 | -20 | 0 | 0.0% |
| Fuel Cost | MWH | 35,456 | 83,447 | 118,902 | \$27.89 | \$28.05 | \$28.02 | \$28.19 | 989 | 2,341 | 3,330 | 994 | 2,352 | 3,346 | 16 | 0.5% |
| Total: | | | | | | | | | 3,654 | 7,295 | 10,949 | 3,937 | 7,923 | 11,859 | 910 | 8.3% |
| D40 Small Mun Pumping Public Auth Secondary | | | | | | | | | | | | | | | | |
| Cust Chg | Bills | 364 | 724 | 1,087 | \$12.00 | \$12.00 | \$13.00 | \$13.00 | 4 | 9 | 13 | 5 | 9 | 14 | 1 | 8.3% |
| Energy | MWH | 254 | 608 | 862 | \$64.68 | \$49.99 | \$71.59 | \$56.59 | 16 | 30 | 47 | 18 | 34 | 53 | 6 | 12.3% |
| Fuel Cost | MWH | 254 | 608 | 862 | \$27.89 | \$28.05 | \$28.02 | \$28.19 | 7 | 17 | 24 | 7 | 17 | 24 | 0 | 0.5% |
| Total: | | | | | | | | | 28 | 56 | 84 | 30 | 61 | 91 | 7 | 8.3% |
| D14 SmallGen TOD Sm C&I Secondary | | | | | | | | | | | | | | | | |
| Cust Chg | Bills | 1,379 | 2,751 | 4,130 | \$14.00 | \$14.00 | \$15.00 | \$15.00 | 19 | 39 | 58 | 21 | 41 | 62 | 4 | 7.1% |
| Energy | On MWH | 571 | 1,149 | 1,720 | \$114.55 | \$82.61 | \$123.52 | \$91.43 | 65 | 95 | 160 | 71 | 105 | 176 | 15 | 9.5% |
| Energy | Off MWH | 389 | 992 | 1,381 | \$22.20 | \$22.20 | \$26.00 | \$26.00 | 9 | 22 | 31 | 10 | 26 | 36 | 5 | 17.1% |
| SvrSwchAC | Tons | 0 | 0 | 0 | -\$5.00 | \$0.00 | -\$5.00 | \$0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Fuel Cost | MWH | 960 | 2,141 | 3,101 | \$27.89 | \$28.05 | \$28.02 | \$28.19 | 27 | 60 | 87 | 27 | 60 | 87 | 0 | 0.5% |
| Total: | | | | | | | | | 120 | 215 | 336 | 128 | 232 | 361 | 25 | 7.5% |
| D18 SGS TOD kWh Mtr Sm C&I Secondary | | | | | | | | | | | | | | | | |
| Cust Chg | Bills | 159 | 318 | 477 | \$9.00 | \$9.00 | \$10.00 | \$10.00 | 1 | 3 | 4 | 2 | 3 | 5 | 0 | 11.1% |
| Cust Chg | Bills | 359 | 716 | 1,075 | \$12.00 | \$12.00 | \$13.00 | \$13.00 | 4 | 9 | 13 | 5 | 9 | 14 | 1 | 8.3% |
| LwWattSm | Bills | 2,604 | 5,208 | 7,812 | \$0.27 | \$0.27 | \$0.30 | \$0.30 | 1 | 1 | 2 | 1 | 2 | 2 | 0 | 11.1% |
| Energy | MWH | 219 | 456 | 675 | \$54.52 | \$43.34 | \$60.13 | \$48.90 | 12 | 20 | 32 | 13 | 22 | 35 | 4 | 11.9% |
| Fuel Cost | MWH | 219 | 456 | 675 | \$27.89 | \$28.05 | \$28.02 | \$28.19 | 6 | 13 | 19 | 6 | 13 | 19 | 0 | 0.5% |
| Total: | | | | | | | | | 25 | 45 | 70 | 26 | 49 | 76 | 6 | 8.1% |

Sales and Revenue by Rate Schedule and Component - Billing Units, Rates (Energy in Mills/kWh), and Revenues (\$1,000's)

| Charge | Units | Billing Units | | | Present Rate | | Ordered Rate | | Present Revenues | | | Proposed Revenues | | | Increase Annual | Pct Inc. Annual |
|--|-------|---------------|-----------|-----------|--------------|---------|--------------|----------|------------------|--------|--------|-------------------|--------|--------|-----------------|-----------------|
| | | Summer | Winter | Annual | Summer | Winter | Summer | Winter | Summer | Winter | Annual | Summer | Winter | Annual | | |
| D16 General Sm C&I Secondary | | | | | | | | | | | | | | | | |
| Cust Chg | Bills | 12,749 | 25,446 | 38,196 | \$22.00 | \$22.00 | \$24.35 | \$24.35 | 280 | 560 | 840 | 310 | 620 | 930 | 90 | 10.7% |
| Energy | MWH | 210,955 | 410,946 | 621,902 | \$25.46 | \$25.46 | \$28.54 | \$28.54 | 5,371 | 10,463 | 15,834 | 6,020 | 11,728 | 17,748 | 1,914 | 12.1% |
| Energy Cr | MWH | 9,299 | 23,235 | 32,533 | -\$9.00 | -\$9.00 | -\$10.00 | -\$10.00 | -84 | -209 | -293 | -93 | -232 | -325 | -33 | 11.1% |
| SvrSwchAC | Tons | 14,622 | 0 | 14,622 | -\$5.00 | \$0.00 | -\$5.00 | \$0.00 | -73 | 0 | -73 | -73 | 0 | -73 | 0 | 0.0% |
| Demand | KW | 689,275 | 1,275,733 | 1,965,008 | \$11.70 | \$7.90 | \$13.40 | \$9.40 | 8,065 | 10,078 | 18,143 | 9,236 | 11,992 | 21,228 | 3,085 | 17.0% |
| Fuel Cost | MWH | 210,955 | 410,946 | 621,902 | \$27.70 | \$27.70 | \$27.77 | \$27.77 | 5,843 | 11,382 | 17,225 | 5,858 | 11,411 | 17,269 | 45 | 0.3% |
| Total: | | | | | | | | | 19,402 | 32,274 | 51,676 | 21,259 | 35,518 | 56,777 | 5,101 | 9.9% |
| D16 General Lg C&I Secondary | | | | | | | | | | | | | | | | |
| Cust Chg | Bills | 4 | 8 | 12 | \$22.00 | \$22.00 | \$24.35 | \$24.35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10.7% |
| Energy | MWH | 9,067 | 16,430 | 25,496 | \$25.46 | \$25.46 | \$28.54 | \$28.54 | 231 | 418 | 649 | 259 | 469 | 728 | 78 | 12.1% |
| Energy Cr | MWH | 714 | 1,417 | 2,130 | -\$9.00 | -\$9.00 | -\$10.00 | -\$10.00 | -6 | -13 | -19 | -7 | -14 | -21 | -2 | 11.1% |
| SvrSwchAC | Tons | 0 | 0 | 0 | -\$5.00 | \$0.00 | -\$5.00 | \$0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Demand | KW | 25,475 | 44,072 | 69,547 | \$11.70 | \$7.90 | \$13.40 | \$9.40 | 298 | 348 | 646 | 341 | 414 | 756 | 109 | 16.9% |
| Fuel Cost | MWH | 9,067 | 16,430 | 25,496 | \$27.70 | \$27.70 | \$27.77 | \$27.77 | 251 | 455 | 706 | 252 | 456 | 708 | 2 | 0.3% |
| Total: | | | | | | | | | 774 | 1,209 | 1,983 | 845 | 1,325 | 2,170 | 188 | 9.5% |
| D41 Municipal Pumping Public Auth Secondary | | | | | | | | | | | | | | | | |
| Cust Chg | Bills | 387 | 771 | 1,159 | \$22.00 | \$22.00 | \$24.35 | \$24.35 | 9 | 17 | 25 | 9 | 19 | 28 | 3 | 10.7% |
| Energy | MWH | 4,072 | 8,004 | 12,076 | \$25.46 | \$25.46 | \$28.54 | \$28.54 | 104 | 204 | 307 | 116 | 228 | 345 | 37 | 12.1% |
| Energy Cr | MWH | 566 | 1,113 | 1,679 | \$0.00 | \$0.00 | -\$10.00 | -\$10.00 | 0 | 0 | 0 | -6 | -11 | -17 | -17 | 0.0% |
| Demand | KW | 14,189 | 24,768 | 38,956 | \$11.70 | \$7.90 | \$13.40 | \$9.40 | 166 | 196 | 362 | 190 | 233 | 423 | 61 | 16.9% |
| Fuel Cost | MWH | 4,072 | 8,004 | 12,076 | \$27.70 | \$27.70 | \$27.77 | \$27.77 | 113 | 222 | 334 | 113 | 222 | 335 | 1 | 0.3% |
| Total: | | | | | | | | | 391 | 638 | 1,029 | 423 | 691 | 1,114 | 85 | 8.3% |
| D16 General Sm C&I Primary | | | | | | | | | | | | | | | | |
| Cust Chg | Bills | 65 | 130 | 195 | \$22.00 | \$22.00 | \$24.35 | \$24.35 | 1 | 3 | 4 | 2 | 3 | 5 | 0 | 10.7% |
| Energy | MWH | 2,243 | 4,848 | 7,091 | \$24.51 | \$24.51 | \$27.53 | \$27.53 | 55 | 119 | 174 | 62 | 133 | 195 | 21 | 12.3% |
| Energy Cr | MWH | 233 | 751 | 984 | -\$9.00 | -\$9.00 | -\$10.00 | -\$10.00 | -2 | -7 | -9 | -2 | -8 | -10 | -1 | 11.1% |
| SvrSwchAC | Tons | 0 | 0 | 0 | -\$5.00 | \$0.00 | -\$5.00 | \$0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Demand | KW | 6,311 | 11,895 | 18,206 | \$11.08 | \$7.28 | \$12.80 | \$8.80 | 70 | 87 | 157 | 81 | 105 | 185 | 29 | 18.5% |
| Fuel Cost | MWH | 2,243 | 4,848 | 7,091 | \$27.70 | \$27.70 | \$27.77 | \$27.77 | 62 | 134 | 196 | 62 | 135 | 197 | 1 | 0.3% |
| Total: | | | | | | | | | 186 | 336 | 522 | 204 | 368 | 573 | 50 | 9.6% |

Sales and Revenue by Rate Schedule and Component - Billing Units, Rates (Energy in Mills/kWh), and Revenues (\$1,000's)

| Charge | Units | Billing Units | | | Present Rate | | Ordered Rate | | Present Revenues | | | Proposed Revenues | | | Increase Annual | Pct Inc. Annual |
|---|---------|---------------|---------|---------|--------------|---------|--------------|----------|------------------|--------|--------|-------------------|--------|--------|-----------------|-----------------|
| | | Summer | Winter | Annual | Summer | Winter | Summer | Winter | Summer | Winter | Annual | Summer | Winter | Annual | | |
| D16 General Lg C&I Primary | | | | | | | | | | | | | | | | |
| Cust Chg | Bills | 8 | 16 | 24 | \$22.00 | \$22.00 | \$24.35 | \$24.35 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 10.7% |
| Energy | MWH | 9,181 | 16,449 | 25,629 | \$24.51 | \$24.51 | \$27.53 | \$27.53 | 225 | 403 | 628 | 253 | 453 | 706 | 77 | 12.3% |
| Energy Cr | MWH | 1,983 | 4,429 | 6,412 | -\$9.00 | -\$9.00 | -\$10.00 | -\$10.00 | -18 | -40 | -58 | -20 | -44 | -64 | -6 | 11.1% |
| SvrSwchAC | Tons | 0 | 0 | 0 | -\$5.00 | \$0.00 | -\$5.00 | \$0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Demand | KW | 19,644 | 33,209 | 52,853 | \$11.08 | \$7.28 | \$12.80 | \$8.80 | 218 | 242 | 459 | 251 | 292 | 544 | 84 | 18.3% |
| Fuel Cost | MWH | 9,181 | 16,449 | 25,629 | \$27.70 | \$27.70 | \$27.77 | \$27.77 | 254 | 456 | 710 | 255 | 457 | 712 | 2 | 0.3% |
| Total: | | | | | | | | | 679 | 1,061 | 1,740 | 739 | 1,158 | 1,897 | 157 | 9.0% |
| D17 General TOD Sm C&I Secondary | | | | | | | | | | | | | | | | |
| Cust Chg | Bills | 648 | 1,294 | 1,943 | \$25.00 | \$25.00 | \$27.35 | \$27.35 | 16 | 32 | 49 | 18 | 35 | 53 | 5 | 9.4% |
| Energy | On MWH | 15,316 | 28,832 | 44,148 | \$33.34 | \$33.34 | \$38.46 | \$38.46 | 511 | 961 | 1,472 | 589 | 1,109 | 1,698 | 226 | 15.4% |
| Energy | Off MWH | 25,298 | 49,397 | 74,695 | \$19.73 | \$19.73 | \$21.13 | \$21.13 | 499 | 975 | 1,474 | 535 | 1,044 | 1,578 | 105 | 7.1% |
| Energy Cr | MWH | 6,937 | 14,137 | 21,073 | -\$9.00 | -\$9.00 | -\$10.00 | -\$10.00 | -62 | -127 | -190 | -69 | -141 | -211 | -21 | 11.1% |
| SvrSwchAC | Tons | 918 | 0 | 918 | -\$5.00 | \$0.00 | -\$5.00 | \$0.00 | -5 | 0 | -5 | -5 | 0 | -5 | 0 | 0.0% |
| Demand | KW | 86,894 | 163,809 | 250,703 | \$11.70 | \$7.90 | \$13.40 | \$9.40 | 1,017 | 1,294 | 2,311 | 1,164 | 1,540 | 2,704 | 393 | 17.0% |
| Off Dmd | KW | 1,878 | 4,964 | 6,841 | \$1.40 | \$1.40 | \$1.50 | \$1.50 | 3 | 7 | 10 | 3 | 7 | 10 | 1 | 7.1% |
| Fuel Cost | On MWH | 15,316 | 28,832 | 44,148 | \$35.09 | \$35.09 | \$34.90 | \$34.90 | 537 | 1,012 | 1,549 | 534 | 1,006 | 1,541 | -8 | -0.5% |
| Fuel Cost | Off MWH | 25,298 | 49,397 | 74,695 | \$21.49 | \$21.49 | \$21.69 | \$21.69 | 544 | 1,061 | 1,605 | 549 | 1,071 | 1,620 | 15 | 0.9% |
| Total: | | | | | | | | | 3,059 | 5,215 | 8,274 | 3,318 | 5,671 | 8,989 | 715 | 8.6% |
| D17 General TOD Lg C&I Secondary | | | | | | | | | | | | | | | | |
| Cust Chg | Bills | 8 | 16 | 24 | \$25.00 | \$25.00 | \$27.35 | \$27.35 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 9.4% |
| Energy | On MWH | 9,471 | 18,721 | 28,193 | \$33.34 | \$33.34 | \$38.46 | \$38.46 | 316 | 624 | 940 | 364 | 720 | 1,084 | 144 | 15.4% |
| Energy | Off MWH | 13,182 | 25,527 | 38,710 | \$19.73 | \$19.73 | \$21.13 | \$21.13 | 260 | 504 | 764 | 279 | 539 | 818 | 54 | 7.1% |
| Energy Cr | MWH | 4,235 | 9,624 | 13,859 | -\$9.00 | -\$9.00 | -\$10.00 | -\$10.00 | -38 | -87 | -125 | -42 | -96 | -139 | -14 | 11.1% |
| SvrSwchAC | Tons | 0 | 0 | 0 | -\$5.00 | \$0.00 | -\$5.00 | \$0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Demand | KW | 46,959 | 86,918 | 133,877 | \$11.70 | \$7.90 | \$13.40 | \$9.40 | 549 | 687 | 1,236 | 629 | 817 | 1,446 | 210 | 17.0% |
| Off Dmd | KW | 24 | 221 | 245 | \$1.40 | \$1.40 | \$1.50 | \$1.50 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7.1% |
| Fuel Cost | On MWH | 9,471 | 18,721 | 28,193 | \$35.09 | \$35.09 | \$34.90 | \$34.90 | 332 | 657 | 989 | 331 | 653 | 984 | -5 | -0.5% |
| Fuel Cost | Off MWH | 13,182 | 25,527 | 38,710 | \$21.49 | \$21.49 | \$21.69 | \$21.69 | 283 | 548 | 832 | 286 | 554 | 840 | 8 | 0.9% |
| Total: | | | | | | | | | 1,703 | 2,934 | 4,637 | 1,846 | 3,188 | 5,034 | 398 | 8.6% |

Sales and Revenue by Rate Schedule and Component - Billing Units, Rates (Energy in Mills/kWh), and Revenues (\$1,000's)

| Charge | Units | Billing Units | | | Present Rate | | Ordered Rate | | Present Revenues | | | Proposed Revenues | | | Increase Annual | Pct Inc. Annual |
|--|---------|---------------|--------|--------|--------------|---------|--------------|----------|------------------|--------|--------|-------------------|--------|--------|-----------------|-----------------|
| | | Summer | Winter | Annual | Summer | Winter | Summer | Winter | Summer | Winter | Annual | Summer | Winter | Annual | | |
| D17 General TOD Sm C&I Primary | | | | | | | | | | | | | | | | |
| Cust Chg | Bills | 16 | 33 | 49 | \$25.00 | \$25.00 | \$27.35 | \$27.35 | 0 | 1 | 1 | 0 | 1 | 1 | 0 | 9.4% |
| Energy | On MWH | 963 | 1,650 | 2,613 | \$32.39 | \$32.39 | \$37.45 | \$37.45 | 31 | 53 | 85 | 36 | 62 | 98 | 13 | 15.6% |
| Energy | Off MWH | 1,639 | 2,657 | 4,297 | \$18.78 | \$18.78 | \$20.12 | \$20.12 | 31 | 50 | 81 | 33 | 53 | 86 | 6 | 7.1% |
| Energy Cr | MWH | 465 | 685 | 1,150 | -\$9.00 | -\$9.00 | -\$10.00 | -\$10.00 | -4 | -6 | -10 | -5 | -7 | -11 | -1 | 11.1% |
| SvrSwchAC | Tons | 0 | 0 | 0 | -\$5.00 | \$0.00 | -\$5.00 | \$0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Demand | KW | 5,261 | 9,562 | 14,823 | \$11.08 | \$7.28 | \$12.80 | \$8.80 | 58 | 70 | 128 | 67 | 84 | 151 | 24 | 18.4% |
| Off Dmd | KW | 1 | 308 | 309 | \$0.78 | \$0.78 | \$0.90 | \$0.90 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 15.4% |
| Fuel Cost | On MWH | 963 | 1,650 | 2,613 | \$35.09 | \$35.09 | \$34.90 | \$34.90 | 34 | 58 | 92 | 34 | 58 | 91 | 0 | -0.5% |
| Fuel Cost | Off MWH | 1,639 | 2,657 | 4,297 | \$21.49 | \$21.49 | \$21.69 | \$21.69 | 35 | 57 | 92 | 36 | 58 | 93 | 1 | 0.9% |
| Total: | | | | | | | | | 186 | 283 | 468 | 201 | 309 | 510 | 42 | 9.0% |
| D17 General TOD Lg C&I Primary | | | | | | | | | | | | | | | | |
| Cust Chg | Bills | 8 | 16 | 24 | \$25.00 | \$25.00 | \$27.35 | \$27.35 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 9.4% |
| Energy | MWH | 2,486 | 3,570 | 6,056 | \$32.39 | \$32.39 | \$37.45 | \$37.45 | 81 | 116 | 196 | 93 | 134 | 227 | 31 | 15.6% |
| Energy | On MWH | 3,876 | 5,600 | 9,475 | \$18.78 | \$18.78 | \$20.12 | \$20.12 | 73 | 105 | 178 | 78 | 113 | 191 | 13 | 7.1% |
| Energy Cr | Off MWH | 1,281 | 1,752 | 3,033 | -\$9.00 | -\$9.00 | -\$10.00 | -\$10.00 | -12 | -16 | -27 | -13 | -18 | -30 | -3 | 11.1% |
| SvrSwchAC | Tons | 0 | 0 | 0 | -\$5.00 | \$0.00 | -\$5.00 | \$0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Demand | KW | 12,414 | 17,548 | 29,962 | \$11.08 | \$7.28 | \$12.80 | \$8.80 | 138 | 128 | 265 | 159 | 154 | 313 | 48 | 18.1% |
| Off Dmd | KW | 0 | 16 | 16 | \$0.78 | \$0.78 | \$0.90 | \$0.90 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 15.4% |
| Fuel Cost | On MWH | 2,486 | 3,570 | 6,056 | \$35.09 | \$35.09 | \$34.90 | \$34.90 | 87 | 125 | 212 | 87 | 125 | 211 | -1 | -0.5% |
| Fuel Cost | Off MWH | 3,876 | 5,600 | 9,475 | \$21.49 | \$21.49 | \$21.69 | \$21.69 | 83 | 120 | 204 | 84 | 121 | 206 | 2 | 0.9% |
| Total: | | | | | | | | | 450 | 579 | 1,029 | 488 | 630 | 1,118 | 89 | 8.7% |
| D20 Peak-Ctrl Tier Sm C&I Secondary | | | | | | | | | | | | | | | | |
| Cust Chg | Bills | 294 | 586 | 880 | \$50.00 | \$50.00 | \$54.00 | \$54.00 | 15 | 29 | 44 | 16 | 32 | 48 | 4 | 8.0% |
| Energy | MWH | 13,341 | 34,124 | 47,465 | \$25.46 | \$25.46 | \$28.54 | \$28.54 | 340 | 869 | 1,208 | 381 | 974 | 1,355 | 146 | 12.1% |
| Energy Cr | MWH | 234 | 728 | 962 | -\$9.00 | -\$9.00 | -\$10.00 | -\$10.00 | -2 | -7 | -9 | -2 | -7 | -10 | -1 | 11.1% |
| Demand | KW | 8,805 | 18,311 | 27,116 | \$11.70 | \$7.90 | \$13.40 | \$9.40 | 103 | 145 | 248 | 118 | 172 | 290 | 42 | 17.1% |
| Control Dmd | 2A KW | 17,856 | 49,759 | 67,615 | \$6.28 | \$6.28 | \$7.78 | \$7.78 | 112 | 312 | 425 | 139 | 387 | 526 | 101 | 23.9% |
| Control Dmd | 2B KW | 17,196 | 36,466 | 53,662 | \$5.80 | \$5.80 | \$7.14 | \$7.14 | 100 | 212 | 311 | 123 | 260 | 383 | 72 | 23.1% |
| Control Dmd | 2C KW | 10,962 | 18,393 | 29,355 | \$5.40 | \$5.40 | \$6.70 | \$6.70 | 59 | 99 | 159 | 73 | 123 | 197 | 38 | 24.1% |
| Control Dmd | 1A KW | 0 | 0 | 0 | \$5.65 | \$5.65 | \$7.22 | \$7.22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Control Dmd | 1B KW | 404 | 338 | 742 | \$5.20 | \$5.20 | \$6.50 | \$6.50 | 2 | 2 | 4 | 3 | 2 | 5 | 1 | 25.0% |
| Control Dmd | 1C KW | 0 | 0 | 0 | \$4.70 | \$4.70 | \$5.97 | \$5.97 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Fuel Cost | MWH | 13,341 | 34,124 | 47,465 | \$27.70 | \$27.70 | \$27.77 | \$27.77 | 370 | 945 | 1,315 | 370 | 948 | 1,318 | 3 | 0.3% |
| Total: | | | | | | | | | 1,098 | 2,606 | 3,704 | 1,220 | 2,891 | 4,111 | 407 | 11.0% |

Sales and Revenue by Rate Schedule and Component - Billing Units, Rates (Energy in Mills/kWh), and Revenues (\$1,000's)

| Charge | Units | Billing Units | | | Present Rate | | Ordered Rate | | Present Revenues | | | Proposed Revenues | | | Increase Annual | Pct Inc. Annual |
|--|---------|---------------|--------|--------|--------------|---------|--------------|----------|------------------|--------|--------|-------------------|--------|--------|-----------------|-----------------|
| | | Summer | Winter | Annual | Summer | Winter | Summer | Winter | Summer | Winter | Annual | Summer | Winter | Annual | | |
| D20 Peak-Ctrl Tier Sm C&I Primary | | | | | | | | | | | | | | | | |
| Cust Chg | Bills | 4 | 8 | 12 | \$50.00 | \$50.00 | \$54.00 | \$54.00 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 8.0% |
| Energy | MWH | 638 | 1,799 | 2,437 | \$24.51 | \$24.51 | \$27.53 | \$27.53 | 16 | 44 | 60 | 18 | 50 | 67 | 7 | 12.3% |
| Energy Cr | MWH | 17 | 0 | 17 | -\$9.00 | -\$9.00 | -\$10.00 | -\$10.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 11.1% |
| Demand | KW | 556 | 1,316 | 1,872 | \$11.08 | \$7.28 | \$12.80 | \$8.80 | 6 | 10 | 16 | 7 | 12 | 19 | 3 | 18.8% |
| Control Dmd | 2A KW | 1,496 | 4,536 | 6,033 | \$5.66 | \$5.66 | \$7.18 | \$7.18 | 8 | 26 | 34 | 11 | 33 | 43 | 9 | 26.9% |
| Control Dmd | 2B KW | 0 | 0 | 0 | \$5.18 | \$5.18 | \$6.54 | \$6.54 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Control Dmd | 2C KW | 0 | 0 | 0 | \$4.78 | \$4.78 | \$6.10 | \$6.10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Control Dmd | 1A KW | 0 | 0 | 0 | \$5.03 | \$5.03 | \$6.62 | \$6.62 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Control Dmd | 1B KW | 0 | 0 | 0 | \$4.58 | \$4.58 | \$5.90 | \$5.90 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Control Dmd | 1C KW | 0 | 0 | 0 | \$4.08 | \$4.08 | \$5.37 | \$5.37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Fuel Cost | MWH | 638 | 1,799 | 2,437 | \$27.70 | \$27.70 | \$27.77 | \$27.77 | 18 | 50 | 68 | 18 | 50 | 68 | 0 | 0.3% |
| Total: | | | | | | | | | 48 | 130 | 178 | 53 | 144 | 197 | 20 | 11.1% |
| D21 Peak-Ctrl Tier TOD Sm C&I Secondary | | | | | | | | | | | | | | | | |
| Cust Chg | Bills | 41 | 81 | 122 | \$50.00 | \$50.00 | \$54.00 | \$54.00 | 2 | 4 | 6 | 2 | 4 | 7 | 0 | 8.0% |
| Energy | On MWH | 881 | 1,844 | 2,724 | \$33.34 | \$33.34 | \$38.46 | \$38.46 | 29 | 61 | 91 | 34 | 71 | 105 | 14 | 15.4% |
| Energy | Off MWH | 961 | 2,374 | 3,335 | \$19.73 | \$19.73 | \$21.13 | \$21.13 | 19 | 47 | 66 | 20 | 50 | 70 | 5 | 7.1% |
| Energy Cr | MWH | 58 | 209 | 268 | -\$9.00 | -\$9.00 | -\$10.00 | -\$10.00 | -1 | -2 | -2 | -1 | -2 | -3 | 0 | 11.1% |
| Demand | KW | 2,981 | 5,394 | 8,375 | \$11.70 | \$7.90 | \$13.40 | \$9.40 | 35 | 43 | 77 | 40 | 51 | 91 | 13 | 17.0% |
| Off Dmd | KW | 145 | 482 | 627 | \$1.40 | \$1.40 | \$1.50 | \$1.50 | 0 | 1 | 1 | 0 | 1 | 1 | 0 | 7.1% |
| Control Dmd | 2A KW | 3,265 | 6,800 | 10,065 | \$6.28 | \$6.28 | \$7.78 | \$7.78 | 21 | 43 | 63 | 25 | 53 | 78 | 15 | 23.9% |
| Control Dmd | 2B KW | 554 | 1,332 | 1,885 | \$5.80 | \$5.80 | \$7.14 | \$7.14 | 3 | 8 | 11 | 4 | 10 | 13 | 3 | 23.1% |
| Control Dmd | 2C KW | 264 | 368 | 632 | \$5.40 | \$5.40 | \$6.70 | \$6.70 | 1 | 2 | 3 | 2 | 2 | 4 | 1 | 24.1% |
| Control Dmd | 1A KW | 0 | 0 | 0 | \$5.65 | \$5.65 | \$7.22 | \$7.22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Control Dmd | 1B KW | 0 | 0 | 0 | \$5.20 | \$5.20 | \$6.50 | \$6.50 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Control Dmd | 1C KW | 0 | 0 | 0 | \$4.70 | \$4.70 | \$5.97 | \$5.97 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Fuel Cost | On MWH | 881 | 1,844 | 2,724 | \$35.09 | \$35.09 | \$34.90 | \$34.90 | 31 | 65 | 96 | 31 | 64 | 95 | -1 | -0.5% |
| Fuel Cost | Off MWH | 961 | 2,374 | 3,335 | \$21.49 | \$21.49 | \$21.69 | \$21.69 | 21 | 51 | 72 | 21 | 51 | 72 | 1 | 0.9% |
| Total: | | | | | | | | | 162 | 322 | 483 | 179 | 355 | 534 | 51 | 10.5% |

Sales and Revenue by Rate Schedule and Component - Billing Units, Rates (Energy in Mills/kWh), and Revenues (\$1,000's)

| Charge | Units | Billing Units | | | Present Rate | | Ordered Rate | | Present Revenues | | | Proposed Revenues | | | Increase Annual | Pct Inc. Annual |
|--|---------|---------------|--------|--------|--------------|---------|--------------|----------|------------------|--------|--------|-------------------|--------|--------|-----------------|-----------------|
| | | Summer | Winter | Annual | Summer | Winter | Summer | Winter | Summer | Winter | Annual | Summer | Winter | Annual | | |
| D21 Peak-Ctrl Tier TOD Lg C&I Secondary | | | | | | | | | | | | | | | | |
| Cust Chg | Bills | 16 | 32 | 48 | \$50.00 | \$50.00 | \$54.00 | \$54.00 | 1 | 2 | 2 | 1 | 2 | 3 | 0 | 8.0% |
| Energy | On MWH | 12,837 | 27,815 | 40,652 | \$33.34 | \$33.34 | \$38.46 | \$38.46 | 428 | 927 | 1,355 | 494 | 1,070 | 1,563 | 208 | 15.4% |
| Energy | Off MWH | 23,202 | 49,854 | 73,056 | \$19.73 | \$19.73 | \$21.13 | \$21.13 | 458 | 984 | 1,441 | 490 | 1,053 | 1,544 | 102 | 7.1% |
| Energy Cr | MWH | 7,864 | 20,654 | 28,517 | -\$9.00 | -\$9.00 | -\$10.00 | -\$10.00 | -71 | -186 | -257 | -79 | -207 | -285 | -29 | 11.1% |
| Demand | KW | 32,389 | 60,935 | 93,324 | \$11.70 | \$7.90 | \$13.40 | \$9.40 | 379 | 481 | 860 | 434 | 573 | 1,007 | 146 | 17.0% |
| Off Dmd | KW | 406 | 1,124 | 1,530 | \$1.40 | \$1.40 | \$1.50 | \$1.50 | 1 | 2 | 2 | 1 | 2 | 2 | 0 | 7.1% |
| Control Dmd | 2A KW | 1,318 | 1,523 | 2,842 | \$6.28 | \$6.28 | \$7.78 | \$7.78 | 8 | 10 | 18 | 10 | 12 | 22 | 4 | 23.9% |
| Control Dmd | 2B KW | 18,276 | 44,047 | 62,323 | \$5.80 | \$5.80 | \$7.14 | \$7.14 | 106 | 255 | 361 | 130 | 314 | 445 | 84 | 23.1% |
| Control Dmd | 2C KW | 21,990 | 35,295 | 57,284 | \$5.40 | \$5.40 | \$6.70 | \$6.70 | 119 | 191 | 309 | 147 | 236 | 384 | 74 | 24.1% |
| Control Dmd | 1A KW | 0 | 0 | 0 | \$5.65 | \$5.65 | \$7.22 | \$7.22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Control Dmd | 1B KW | 0 | 0 | 0 | \$5.20 | \$5.20 | \$6.50 | \$6.50 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Control Dmd | 1C KW | 0 | 0 | 0 | \$4.70 | \$4.70 | \$5.97 | \$5.97 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Fuel Cost | On MWH | 12,837 | 27,815 | 40,652 | \$35.09 | \$35.09 | \$34.90 | \$34.90 | 450 | 976 | 1,426 | 448 | 971 | 1,419 | -8 | -0.5% |
| Fuel Cost | Off MWH | 23,202 | 49,854 | 73,056 | \$21.49 | \$21.49 | \$21.69 | \$21.69 | 499 | 1,071 | 1,570 | 503 | 1,081 | 1,584 | 15 | 0.9% |
| Total: | | | | | | | | | 2,377 | 4,712 | 7,090 | 2,580 | 5,108 | 7,688 | 598 | 8.4% |
| D21 Peak-Ctrl Tier TOD Sm C&I Primary | | | | | | | | | | | | | | | | |
| Cust Chg | Bills | 4 | 8 | 12 | \$50.00 | \$50.00 | \$54.00 | \$54.00 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 8.0% |
| Energy | On MWH | 121 | 517 | 638 | \$32.39 | \$32.39 | \$37.45 | \$37.45 | 4 | 17 | 21 | 5 | 19 | 24 | 3 | 15.6% |
| Energy | Off MWH | 206 | 932 | 1,138 | \$18.78 | \$18.78 | \$20.12 | \$20.12 | 4 | 18 | 21 | 4 | 19 | 23 | 2 | 7.1% |
| Energy Cr | MWH | 0 | 255 | 255 | -\$9.00 | -\$9.00 | -\$10.00 | -\$10.00 | 0 | -2 | -2 | 0 | -3 | -3 | 0 | 11.1% |
| Demand | KW | 700 | 1,395 | 2,096 | \$11.08 | \$7.28 | \$12.80 | \$8.80 | 8 | 10 | 18 | 9 | 12 | 21 | 3 | 18.6% |
| Off Dmd | KW | 24 | 1 | 25 | \$0.78 | \$0.78 | \$0.90 | \$0.90 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 15.4% |
| Control Dmd | 2A KW | 834 | 1,938 | 2,773 | \$5.66 | \$5.66 | \$7.18 | \$7.18 | 5 | 11 | 16 | 6 | 14 | 20 | 4 | 26.9% |
| Control Dmd | 2B KW | 0 | 0 | 0 | \$5.18 | \$5.18 | \$6.54 | \$6.54 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Control Dmd | 2C KW | 0 | 0 | 0 | \$4.78 | \$4.78 | \$6.10 | \$6.10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Control Dmd | 1A KW | 0 | 0 | 0 | \$5.03 | \$5.03 | \$6.62 | \$6.62 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Control Dmd | 1B KW | 0 | 0 | 0 | \$4.58 | \$4.58 | \$5.90 | \$5.90 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Control Dmd | 1C KW | 0 | 0 | 0 | \$4.08 | \$4.08 | \$5.37 | \$5.37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Fuel Cost | On MWH | 121 | 517 | 638 | \$35.09 | \$35.09 | \$34.90 | \$34.90 | 4 | 18 | 22 | 4 | 18 | 22 | 0 | -0.5% |
| Fuel Cost | Off MWH | 206 | 932 | 1,138 | \$21.49 | \$21.49 | \$21.69 | \$21.69 | 4 | 20 | 24 | 4 | 20 | 25 | 0 | 0.9% |
| Total: | | | | | | | | | 29 | 92 | 121 | 33 | 100 | 133 | 12 | 10.1% |

Sales and Revenue by Rate Schedule and Component - Billing Units, Rates (Energy in Mills/kWh), and Revenues (\$1,000's)

| Charge | Units | Billing Units | | | Present Rate | | Ordered Rate | | Present Revenues | | | Proposed Revenues | | | Increase | Pct Inc. |
|--|----------|---------------|---------|---------|--------------|---------|--------------|----------|------------------|--------|--------|-------------------|--------|--------|----------|----------|
| | | Summer | Winter | Annual | Summer | Winter | Summer | Winter | Summer | Winter | Annual | Summer | Winter | Annual | Annual | Annual |
| D22 Energy-Control Rider Sm C&I Secondary | | | | | | | | | | | | | | | | |
| Cust Chg | Bills | 318 | 635 | 953 | \$50.00 | \$50.00 | \$54.00 | \$54.00 | 16 | 32 | 48 | 17 | 34 | 51 | 4 | 8.0% |
| Energy | On MWH | 808 | 1,873 | 2,680 | \$33.34 | \$33.34 | \$38.46 | \$38.46 | 27 | 62 | 89 | 31 | 72 | 103 | 14 | 15.4% |
| Energy | OnC MWH | 19,488 | 36,557 | 56,045 | \$30.83 | \$30.83 | \$36.26 | \$36.26 | 601 | 1,127 | 1,728 | 707 | 1,326 | 2,032 | 304 | 17.6% |
| Energy | Off MWH | 1,258 | 3,100 | 4,359 | \$19.73 | \$19.73 | \$21.13 | \$21.13 | 25 | 61 | 86 | 27 | 66 | 92 | 6 | 7.1% |
| Energy | OffC MWH | 28,494 | 53,526 | 82,020 | \$18.37 | \$18.37 | \$20.13 | \$20.13 | 523 | 983 | 1,507 | 574 | 1,077 | 1,651 | 144 | 9.6% |
| Energy Cr | MWH | 6,642 | 14,559 | 21,202 | -\$9.00 | -\$9.00 | -\$10.00 | -\$10.00 | -60 | -131 | -191 | -66 | -146 | -212 | -21 | 11.1% |
| Demand | KW | 4,340 | 8,136 | 12,476 | \$11.70 | \$7.90 | \$13.40 | \$9.40 | 51 | 64 | 115 | 58 | 76 | 135 | 20 | 17.0% |
| Off Dmd | KW | 734 | 2,386 | 3,119 | \$1.40 | \$1.40 | \$1.50 | \$1.50 | 1 | 3 | 4 | 1 | 4 | 5 | 0 | 7.1% |
| Control Dmd | 1A KW | 7,519 | 29,950 | 37,469 | \$5.65 | \$5.65 | \$7.22 | \$7.22 | 42 | 169 | 212 | 54 | 216 | 271 | 59 | 27.8% |
| Control Dmd | 1B KW | 19,924 | 36,643 | 56,567 | \$5.20 | \$5.20 | \$6.50 | \$6.50 | 104 | 191 | 294 | 130 | 238 | 368 | 74 | 25.0% |
| Control Dmd | 1C KW | 89,034 | 143,096 | 232,130 | \$4.70 | \$4.70 | \$5.97 | \$5.97 | 418 | 673 | 1,091 | 532 | 854 | 1,386 | 295 | 27.0% |
| AnnMinDmd | KW | 1,912 | 3,824 | 5,736 | \$1.00 | \$1.00 | \$1.28 | \$1.28 | 2 | 4 | 6 | 2 | 5 | 7 | 2 | 28.0% |
| Fuel Cost | On MWH | 20,295 | 38,430 | 58,725 | \$35.09 | \$35.09 | \$34.90 | \$34.90 | 712 | 1,348 | 2,060 | 708 | 1,341 | 2,049 | -11 | -0.5% |
| Fuel Cost | Off MWH | 29,753 | 56,626 | 86,379 | \$21.49 | \$21.49 | \$21.69 | \$21.69 | 639 | 1,217 | 1,856 | 645 | 1,228 | 1,873 | 18 | 0.9% |
| Total: | | | | | | | | | 3,102 | 5,803 | 8,905 | 3,419 | 6,392 | 9,811 | 906 | 10.2% |
| D22 Energy-Control Rider Lg C&I Secondary | | | | | | | | | | | | | | | | |
| Cust Chg | Bills | 12 | 24 | 36 | \$50.00 | \$50.00 | \$54.00 | \$54.00 | 1 | 1 | 2 | 1 | 1 | 2 | 0 | 8.0% |
| Energy | On MWH | 898 | 1,630 | 2,528 | \$33.34 | \$33.34 | \$38.46 | \$38.46 | 30 | 54 | 84 | 35 | 63 | 97 | 13 | 15.4% |
| Energy | OnC MWH | 1,178 | 2,386 | 3,564 | \$30.83 | \$30.83 | \$36.26 | \$36.26 | 36 | 74 | 110 | 43 | 87 | 129 | 19 | 17.6% |
| Energy | Off MWH | 1,346 | 2,484 | 3,830 | \$19.73 | \$19.73 | \$21.13 | \$21.13 | 27 | 49 | 76 | 28 | 52 | 81 | 5 | 7.1% |
| Energy | OffC MWH | 1,344 | 3,281 | 4,625 | \$18.37 | \$18.37 | \$20.13 | \$20.13 | 25 | 60 | 85 | 27 | 66 | 93 | 8 | 9.6% |
| Energy Cr | MWH | 577 | 1,260 | 1,837 | -\$9.00 | -\$9.00 | -\$10.00 | -\$10.00 | -5 | -11 | -17 | -6 | -13 | -18 | -2 | 11.1% |
| Demand | KW | 384 | 0 | 384 | \$11.70 | \$7.90 | \$13.40 | \$9.40 | 4 | 0 | 4 | 5 | 0 | 5 | 1 | 14.5% |
| Off Dmd | KW | 212 | 1,431 | 1,643 | \$1.40 | \$1.40 | \$1.50 | \$1.50 | 0 | 2 | 2 | 0 | 2 | 2 | 0 | 7.1% |
| Control Dmd | 1A KW | 0 | 0 | 0 | \$5.65 | \$5.65 | \$7.22 | \$7.22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Control Dmd | 1B KW | 3,890 | 7,408 | 11,298 | \$5.20 | \$5.20 | \$6.50 | \$6.50 | 20 | 39 | 59 | 25 | 48 | 73 | 15 | 25.0% |
| Control Dmd | 1C KW | 5,172 | 9,866 | 15,038 | \$4.70 | \$4.70 | \$5.97 | \$5.97 | 24 | 46 | 71 | 31 | 59 | 90 | 19 | 27.0% |
| AnnMinDmd | KW | 84 | 167 | 251 | \$1.00 | \$1.00 | \$1.28 | \$1.28 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 28.0% |
| Fuel Cost | On MWH | 2,075 | 4,016 | 6,091 | \$35.09 | \$35.09 | \$34.90 | \$34.90 | 73 | 141 | 214 | 72 | 140 | 213 | -1 | -0.5% |
| Fuel Cost | Off MWH | 2,690 | 5,765 | 8,455 | \$21.49 | \$21.49 | \$21.69 | \$21.69 | 58 | 124 | 182 | 58 | 125 | 183 | 2 | 0.9% |
| Total: | | | | | | | | | 293 | 579 | 872 | 320 | 631 | 951 | 79 | 9.1% |

Sales and Revenue by Rate Schedule and Component - Billing Units, Rates (Energy in Mills/kWh), and Revenues (\$1,000's)

| Charge | Units | Billing Units | | | Present Rate | | Ordered Rate | | Present Revenues | | | Proposed Revenues | | | Increase Annual | Pct Inc. Annual |
|--|----------|---------------|---------|---------|--------------|---------|--------------|----------|------------------|--------|--------|-------------------|--------|--------|-----------------|-----------------|
| | | Summer | Winter | Annual | Summer | Winter | Summer | Winter | Summer | Winter | Annual | Summer | Winter | Annual | | |
| D22 Energy-Control Rider Sm C&I Primary | | | | | | | | | | | | | | | | |
| Cust Chg | Bills | 0 | 0 | 0 | \$50.00 | \$50.00 | \$54.00 | \$54.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Energy | On MWH | 0 | 0 | 0 | \$32.39 | \$32.39 | \$37.45 | \$37.45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Energy | OnC MWH | 658 | 919 | 1,577 | \$29.88 | \$29.88 | \$35.25 | \$35.25 | 20 | 27 | 47 | 23 | 32 | 56 | 8 | 18.0% |
| Energy | Off MWH | 0 | 0 | 0 | \$18.78 | \$18.78 | \$20.12 | \$20.12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Energy | OffC MWH | 989 | 1,509 | 2,499 | \$17.42 | \$17.42 | \$19.12 | \$19.12 | 17 | 26 | 44 | 19 | 29 | 48 | 4 | 9.8% |
| Energy Cr | MWH | 96 | 332 | 428 | -\$9.00 | -\$9.00 | -\$10.00 | -\$10.00 | -1 | -3 | -4 | -1 | -3 | -4 | 0 | 11.1% |
| Demand | KW | 0 | 0 | 0 | \$11.08 | \$7.28 | \$12.80 | \$8.80 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Off Dmd | KW | 13 | 248 | 261 | \$0.78 | \$0.78 | \$0.90 | \$0.90 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 15.4% |
| Control Dmd | 1A KW | 0 | 0 | 0 | \$5.03 | \$5.03 | \$6.62 | \$6.62 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Control Dmd | 1B KW | 0 | 0 | 0 | \$4.58 | \$4.58 | \$5.90 | \$5.90 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Control Dmd | 1C KW | 4,067 | 5,228 | 9,295 | \$4.08 | \$4.08 | \$5.37 | \$5.37 | 17 | 21 | 38 | 22 | 28 | 50 | 12 | 31.6% |
| Fuel Cost | On MWH | 658 | 919 | 1,577 | \$35.09 | \$35.09 | \$34.90 | \$34.90 | 23 | 32 | 55 | 23 | 32 | 55 | 0 | -0.5% |
| Fuel Cost | Off MWH | 989 | 1,509 | 2,499 | \$21.49 | \$21.49 | \$21.69 | \$21.69 | 21 | 32 | 54 | 21 | 33 | 54 | 1 | 0.9% |
| Total: | | | | | | | | | 97 | 137 | 234 | 107 | 151 | 258 | 25 | 10.5% |
| D22 Energy-Control Rider Lg C&I Primary | | | | | | | | | | | | | | | | |
| Cust Chg | Bills | 28 | 56 | 84 | \$50.00 | \$50.00 | \$54.00 | \$54.00 | 1 | 3 | 4 | 2 | 3 | 5 | 0 | 8.0% |
| Energy | On MWH | 634 | 1,457 | 2,091 | \$32.39 | \$32.39 | \$37.45 | \$37.45 | 21 | 47 | 68 | 24 | 55 | 78 | 11 | 15.6% |
| Energy | OnC MWH | 14,171 | 24,346 | 38,516 | \$29.88 | \$29.88 | \$35.25 | \$35.25 | 423 | 727 | 1,151 | 500 | 858 | 1,358 | 207 | 18.0% |
| Energy | Off MWH | 1,193 | 2,748 | 3,941 | \$18.78 | \$18.78 | \$20.12 | \$20.12 | 22 | 52 | 74 | 24 | 55 | 79 | 5 | 7.1% |
| Energy | OffC MWH | 22,231 | 38,515 | 60,746 | \$17.42 | \$17.42 | \$19.12 | \$19.12 | 387 | 671 | 1,058 | 425 | 736 | 1,161 | 103 | 9.8% |
| Energy Cr | MWH | 6,384 | 15,518 | 21,902 | -\$9.00 | -\$9.00 | -\$10.00 | -\$10.00 | -57 | -140 | -197 | -64 | -155 | -219 | -22 | 11.1% |
| Demand | KW | 3,273 | 5,766 | 9,039 | \$11.08 | \$7.28 | \$12.80 | \$8.80 | 36 | 42 | 78 | 42 | 51 | 93 | 14 | 18.4% |
| Off Dmd | KW | 235 | 514 | 749 | \$0.78 | \$0.78 | \$0.90 | \$0.90 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 15.4% |
| Control Dmd | 1A KW | 10,786 | 20,695 | 31,481 | \$5.03 | \$5.03 | \$6.62 | \$6.62 | 54 | 104 | 158 | 71 | 137 | 208 | 50 | 31.6% |
| Control Dmd | 1B KW | 0 | 0 | 0 | \$4.58 | \$4.58 | \$5.90 | \$5.90 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Control Dmd | 1C KW | 62,890 | 101,535 | 164,425 | \$4.08 | \$4.08 | \$5.37 | \$5.37 | 257 | 414 | 671 | 338 | 545 | 883 | 212 | 31.6% |
| Fuel Cost | On MWH | 14,805 | 25,802 | 40,607 | \$35.09 | \$35.09 | \$34.90 | \$34.90 | 519 | 905 | 1,425 | 517 | 900 | 1,417 | -8 | -0.5% |
| Fuel Cost | Off MWH | 23,424 | 41,263 | 64,687 | \$21.49 | \$21.49 | \$21.69 | \$21.69 | 503 | 887 | 1,390 | 508 | 895 | 1,403 | 13 | 0.9% |
| Total: | | | | | | | | | 2,168 | 3,713 | 5,880 | 2,386 | 4,081 | 6,467 | 587 | 10.0% |
| D42 Siren Service Public Auth Secondary | | | | | | | | | | | | | | | | |
| HP | HP | 604 | 1,208 | 1,812 | \$0.52 | \$0.52 | \$0.57 | \$0.57 | 0 | 1 | 1 | 0 | 1 | 1 | 0 | 9.6% |
| Total: | | | | | | | | | 0 | 1 | 1 | 0 | 1 | 1 | 0 | 9.6% |

Sales and Revenue by Rate Schedule and Component - Billing Units, Rates (Energy in Mills/kWh), and Revenues (\$1,000's)

| Charge | Units | Billing Units | | | Present Rate | | Ordered Rate | | Present Revenues | | | Proposed Revenues | | | Increase Annual | Pct Inc. Annual |
|--|-------|---------------|--------|--------|--------------|---------|--------------|---------|------------------|--------|--------|-------------------|--------|--------|-----------------|-----------------|
| | | Summer | Winter | Annual | Summer | Winter | Summer | Winter | Summer | Winter | Annual | Summer | Winter | Annual | | |
| D11 Protective Ltg ResReg Secondary | | | | | | | | | | | | | | | | |
| A100S | Lts | 1,624 | 3,248 | 4,872 | \$6.01 | \$6.01 | \$6.16 | \$6.16 | 10 | 20 | 29 | 10 | 20 | 30 | 1 | 2.4% |
| A175M | Lts | 312 | 624 | 936 | \$6.01 | \$6.01 | \$6.16 | \$6.16 | 2 | 4 | 6 | 2 | 4 | 6 | 0 | 2.4% |
| A250S | Lts | 116 | 232 | 348 | \$10.66 | \$10.66 | \$10.66 | \$10.66 | 1 | 2 | 4 | 1 | 2 | 4 | 0 | 0.0% |
| A400M | Lts | 20 | 40 | 60 | \$10.66 | \$10.66 | \$10.66 | \$10.66 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0.0% |
| D250S | Lts | 12 | 24 | 36 | \$12.10 | \$12.10 | \$11.84 | \$11.84 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -2.1% |
| D400S | Lts | 0 | 0 | 0 | \$14.52 | \$14.52 | \$14.47 | \$14.47 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| D400M | Lts | 0 | 0 | 0 | \$12.74 | \$12.74 | \$13.54 | \$13.54 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Fuel Cost | MWH | 87 | 256 | 342 | \$20.26 | \$20.26 | \$20.02 | \$20.02 | 2 | 5 | 7 | 2 | 5 | 7 | 0 | -1.2% |
| Total: | | | | | | | | | 15 | 32 | 47 | 15 | 32 | 47 | 1 | 1.6% |
| D11 Protective Ltg Sm C&I Secondary | | | | | | | | | | | | | | | | |
| A100S | Lts | 1,540 | 3,080 | 4,620 | \$6.01 | \$6.01 | \$6.16 | \$6.16 | 9 | 19 | 28 | 9 | 19 | 28 | 1 | 2.4% |
| A175M | Lts | 652 | 1,304 | 1,956 | \$6.01 | \$6.01 | \$6.16 | \$6.16 | 4 | 8 | 12 | 4 | 8 | 12 | 0 | 2.4% |
| A250S | Lts | 1,020 | 2,040 | 3,060 | \$10.66 | \$10.66 | \$10.66 | \$10.66 | 11 | 22 | 33 | 11 | 22 | 33 | 0 | 0.0% |
| A400M | Lts | 372 | 744 | 1,116 | \$10.66 | \$10.66 | \$10.66 | \$10.66 | 4 | 8 | 12 | 4 | 8 | 12 | 0 | 0.0% |
| D250S | Lts | 752 | 1,504 | 2,256 | \$12.10 | \$12.10 | \$11.84 | \$11.84 | 9 | 18 | 27 | 9 | 18 | 27 | -1 | -2.1% |
| D400S | Lts | 2,992 | 5,984 | 8,976 | \$14.52 | \$14.52 | \$14.47 | \$14.47 | 43 | 87 | 130 | 43 | 87 | 130 | 0 | -0.3% |
| D400M | Lts | 40 | 80 | 120 | \$12.74 | \$12.74 | \$13.54 | \$13.54 | 1 | 1 | 2 | 1 | 1 | 2 | 0 | 6.3% |
| Fuel Cost | MWH | 695 | 2,020 | 2,714 | \$20.26 | \$20.26 | \$20.02 | \$20.02 | 14 | 41 | 55 | 14 | 40 | 54 | -1 | -1.2% |
| Total: | | | | | | | | | 95 | 203 | 298 | 95 | 203 | 298 | -1 | -0.2% |
| D30 St Ltg System Lighting Secondary | | | | | | | | | | | | | | | | |
| OH100S | Lts | 9,436 | 18,872 | 28,308 | \$8.59 | \$8.59 | \$9.94 | \$9.94 | 81 | 162 | 243 | 94 | 188 | 281 | 38 | 15.7% |
| OH150S | Lts | 4,328 | 8,656 | 12,984 | \$9.55 | \$9.55 | \$10.92 | \$10.92 | 41 | 83 | 124 | 47 | 95 | 142 | 18 | 14.3% |
| OH250S | Lts | 788 | 1,576 | 2,364 | \$12.06 | \$12.06 | \$13.74 | \$13.74 | 10 | 19 | 29 | 11 | 22 | 32 | 4 | 13.9% |
| OH400S | Lts | 60 | 120 | 180 | \$14.40 | \$14.40 | \$16.41 | \$16.41 | 1 | 2 | 3 | 1 | 2 | 3 | 0 | 14.0% |
| UG100S | Lts | 888 | 1,776 | 2,664 | \$16.32 | \$16.32 | \$19.23 | \$19.23 | 14 | 29 | 43 | 17 | 34 | 51 | 8 | 17.8% |
| UG150S | Lts | 328 | 656 | 984 | \$17.35 | \$17.35 | \$20.25 | \$20.25 | 6 | 11 | 17 | 7 | 13 | 20 | 3 | 16.7% |
| Dec100S | Lts | 0 | 0 | 0 | \$26.24 | \$26.24 | \$30.81 | \$30.81 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Dec150S | Lts | 0 | 0 | 0 | \$27.13 | \$27.13 | \$31.75 | \$31.75 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Dec250S | Lts | 0 | 0 | 0 | \$29.26 | \$29.26 | \$34.04 | \$34.04 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Fuel Cost | MWH | 638 | 1,728 | 2,366 | \$20.26 | \$20.26 | \$20.02 | \$20.02 | 13 | 35 | 48 | 13 | 35 | 47 | -1 | -1.2% |
| Total: | | | | | | | | | 166 | 341 | 507 | 189 | 388 | 577 | 70 | 13.9% |

Sales and Revenue by Rate Schedule and Component - Billing Units, Rates (Energy in Mills/kWh), and Revenues (\$1,000's)

| Charge | Units | Billing Units | | | Present Rate | | Ordered Rate | | Present Revenues | | | Proposed Revenues | | | Increase Annual | Pct Inc. Annual |
|---|-------|---------------|--------|--------|--------------|---------|--------------|---------|------------------|---------|---------|-------------------|---------|---------|-----------------|-----------------|
| | | Summer | Winter | Annual | Summer | Winter | Summer | Winter | Summer | Winter | Annual | Summer | Winter | Annual | | |
| D31 St Ltg Purchased Lighting Secondary | | | | | | | | | | | | | | | | |
| 70S | Lts | 468 | 936 | 1,404 | \$2.67 | \$2.67 | \$2.72 | \$2.72 | 1 | 2 | 4 | 1 | 3 | 4 | 0 | 1.9% |
| 100S | Lts | 14,104 | 28,208 | 42,312 | \$3.12 | \$3.12 | \$3.17 | \$3.17 | 44 | 88 | 132 | 45 | 89 | 134 | 2 | 1.6% |
| 150S | Lts | 9,660 | 19,320 | 28,980 | \$3.79 | \$3.79 | \$3.83 | \$3.83 | 37 | 73 | 110 | 37 | 74 | 111 | 1 | 1.1% |
| 200S | Lts | 376 | 752 | 1,128 | \$4.60 | \$4.60 | \$4.67 | \$4.67 | 2 | 3 | 5 | 2 | 4 | 5 | 0 | 1.5% |
| 250S | Lts | 13,372 | 26,744 | 40,116 | \$5.47 | \$5.47 | \$5.54 | \$5.54 | 73 | 146 | 219 | 74 | 148 | 222 | 3 | 1.3% |
| 310S | Lts | 612 | 1,224 | 1,836 | \$6.59 | \$6.59 | \$6.66 | \$6.66 | 4 | 8 | 12 | 4 | 8 | 12 | 0 | 1.1% |
| 400S | Lts | 3,944 | 7,888 | 11,832 | \$7.64 | \$7.64 | \$7.72 | \$7.72 | 30 | 60 | 90 | 30 | 61 | 91 | 1 | 1.0% |
| 1000S | Lts | 1,160 | 2,320 | 3,480 | \$15.67 | \$15.67 | \$15.81 | \$15.81 | 18 | 36 | 55 | 18 | 37 | 55 | 0 | 0.9% |
| 175M | Lts | 2,732 | 5,464 | 8,196 | \$2.93 | \$2.93 | \$4.23 | \$4.23 | 8 | 16 | 24 | 12 | 23 | 35 | 11 | 44.4% |
| 250M | Lts | 304 | 608 | 912 | \$3.95 | \$3.95 | \$5.26 | \$5.26 | 1 | 2 | 4 | 2 | 3 | 5 | 1 | 33.2% |
| 400M | Lts | 380 | 760 | 1,140 | \$6.12 | \$6.12 | \$7.45 | \$7.45 | 2 | 5 | 7 | 3 | 6 | 8 | 2 | 21.7% |
| G4 70S | Lts | 16 | 32 | 48 | \$1.42 | \$1.42 | \$1.47 | \$1.47 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3.5% |
| G4 400S | Lts | 0 | 0 | 0 | \$6.39 | \$6.39 | \$7.44 | \$7.44 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Fuel Cost | MWH | 3,312 | 8,966 | 12,278 | \$20.26 | \$20.26 | \$20.02 | \$20.02 | 67 | 182 | 249 | 66 | 179 | 246 | -3 | -1.2% |
| Total: | | | | | | | | | 288 | 623 | 911 | 294 | 635 | 929 | 18 | 2.0% |
| D33 St Ltg Energy Mtrd Lighting Secondary | | | | | | | | | | | | | | | | |
| Cust Chg | Bills | 304 | 608 | 912 | \$5.00 | \$5.00 | \$5.00 | \$5.00 | 2 | 3 | 5 | 2 | 3 | 5 | 0 | 0.0% |
| Energy | MWH | 430 | 1,165 | 1,596 | \$35.75 | \$35.75 | \$36.00 | \$36.00 | 15 | 42 | 57 | 15 | 42 | 57 | 0 | 0.7% |
| Fuel Cost | MWH | 430 | 1,165 | 1,596 | \$20.26 | \$20.26 | \$20.02 | \$20.02 | 9 | 24 | 32 | 9 | 23 | 32 | 0 | -1.2% |
| Total: | | | | | | | | | 26 | 68 | 94 | 26 | 68 | 94 | 0 | 0.0% |
| D32 St Ltg Purchased-CL Lighting Secondary | | | | | | | | | | | | | | | | |
| 1000L | Lts | 232 | 464 | 696 | \$2.58 | \$2.58 | \$2.58 | \$2.58 | 1 | 1 | 2 | 1 | 1 | 2 | 0 | 0.0% |
| 4000L | Lts | 56 | 112 | 168 | \$4.78 | \$4.78 | \$4.78 | \$4.78 | 0 | 1 | 1 | 0 | 1 | 1 | 0 | 0.0% |
| Fuel Cost | MWH | 11 | 28 | 39 | \$20.26 | \$20.26 | \$20.02 | \$20.02 | 0 | 1 | 1 | 0 | 1 | 1 | 0 | -1.2% |
| Total: | | | | | | | | | 1 | 2 | 3 | 1 | 2 | 3 | 0 | -0.3% |
| Total Retail: | | | | | | | | | 63,845 | 118,879 | 182,724 | 69,551 | 130,046 | 199,597 | 16,873 | 9.2% |

Comparison Of Present & Proposed Rates

| Fuel Cost - Retail | Present | | | Proposed | | |
|-----------------------|---------|---------|---------|----------|---------|---------|
| | Summer | Winter | Annual | Summer | Winter | Annual |
| Retail | 2.716 ¢ | 2.732 ¢ | 2.727 ¢ | 2.716 ¢ | 2.732 ¢ | 2.727 ¢ |
| Residential | 2.723 ¢ | 2.739 ¢ | 2.734 ¢ | 2.708 ¢ | 2.724 ¢ | 2.719 ¢ |
| C&I - Non-Demand | 2.792 ¢ | 2.809 ¢ | 2.804 ¢ | 2.802 ¢ | 2.819 ¢ | 2.814 ¢ |
| C&I-Dmd - Non-TOD | | | 2.773 ¢ | | | 2.777 ¢ |
| C&I-Dmd -TOD On-Peak | | | 3.513 ¢ | | | 3.490 ¢ |
| C&I-Dmd -TOD Off-Peak | | | 2.151 ¢ | | | 2.169 ¢ |
| Lighting | | | 2.029 ¢ | | | 2.002 ¢ |

| | | Present | Proposed | Present | Proposed |
|------------------------|------------------------------|------------|----------|--------------|----------|
| Residential (D01, D03) | | Base Rates | | Rates + Fuel | |
| Customer / Mo. | Overhead | \$9.00 | \$10.00 | \$9.00 | \$10.00 |
| | Overhead - Electric Sp Ht | \$12.00 | \$13.00 | \$12.00 | \$13.00 |
| | Underground | \$11.00 | \$12.00 | \$11.00 | \$12.00 |
| | Underground - Electric Sp Ht | \$14.00 | \$15.00 | \$14.00 | \$15.00 |
| Energy / kWh | Summer | 6.466 ¢ | 7.233 ¢ | 9.189 ¢ | 9.941 ¢ |
| | Winter | 4.997 ¢ | 5.733 ¢ | 7.736 ¢ | 8.457 ¢ |
| | Winter - Electric Space Heat | 3.997 ¢ | 4.583 ¢ | 6.736 ¢ | 7.307 ¢ |

| Residential Time of Day (D02, D04) | | Base Rates | | Rates + Fuel | |
|------------------------------------|------------------------------|------------|----------|--------------|----------|
| Customer / Mo. | Overhead | \$11.00 | \$12.00 | \$11.00 | \$12.00 |
| | Overhead - Electric Sp Ht | \$14.00 | \$15.00 | \$14.00 | \$15.00 |
| | Underground | \$13.00 | \$14.00 | \$13.00 | \$14.00 |
| | Underground - Electric Sp Ht | \$16.00 | \$17.00 | \$16.00 | \$17.00 |
| Energy / kWh | On-Peak Summer | 13.634 ¢ | 14.988 ¢ | 16.357 ¢ | 17.696 ¢ |
| | On-Peak Winter | 9.685 ¢ | 10.977 ¢ | 12.424 ¢ | 13.701 ¢ |
| | On-Peak Winter -Elec. Sp Ht | 7.212 ¢ | 8.170 ¢ | 9.951 ¢ | 10.894 ¢ |
| | Off-Peak Summer | 2.220 ¢ | 2.600 ¢ | 4.943 ¢ | 5.308 ¢ |
| | Off-Peak Winter | 2.220 ¢ | 2.600 ¢ | 4.959 ¢ | 5.324 ¢ |

| Energy-Controlled Non-Demand (D05) | | Base Rates | | Rates + Fuel | |
|------------------------------------|--------------------------|------------|----------|--------------|---------|
| Customer / Mo. | | \$4.20 | \$4.60 | \$4.20 | \$4.60 |
| Energy / kWh | Standard Resid. | 2.9340 ¢ | 3.6630 ¢ | 5.668 ¢ | 6.382 ¢ |
| | Standard Comm. | 2.9340 ¢ | 3.6630 ¢ | 5.738 ¢ | 6.477 ¢ |
| | Optional Resid. - Summer | 6.466 ¢ | 7.233 ¢ | 9.189 ¢ | 9.941 ¢ |
| | Optional Comm.- Summer | 6.468 ¢ | 7.159 ¢ | 9.260 ¢ | 9.961 ¢ |

Comparison Of Present & Proposed Rates

| | | Present | Proposed | Present | Proposed |
|---|-------------------------|------------|----------|--------------|----------|
| Limited Off-Peak (D10) | | Base Rates | | Rates + Fuel | |
| Customer / Mo. | Residential | \$4.20 | \$4.60 | \$4.20 | \$4.60 |
| | Commercial Sec. 1 Phase | \$4.20 | \$4.60 | \$4.20 | \$4.60 |
| | Commercial Sec. 3 Phase | \$6.00 | \$6.50 | \$6.00 | \$6.50 |
| | Commercial Primary | \$30.00 | \$30.00 | \$30.00 | \$30.00 |
| Energy / kWh | Residential On-Peak | 24.000 ¢ | 26.000 ¢ | 26.734 ¢ | 28.719 ¢ |
| | Commercial On-Peak | 24.000 ¢ | 26.000 ¢ | 26.804 ¢ | 28.814 ¢ |
| | Residential Secondary | 1.920 ¢ | 2.300 ¢ | 4.654 ¢ | 5.019 ¢ |
| | Commercial Secondary | 1.920 ¢ | 2.300 ¢ | 4.724 ¢ | 5.114 ¢ |
| | Commercial Primary | 1.825 ¢ | 2.199 ¢ | 4.629 ¢ | 5.013 ¢ |
| Small General (D12, D15) | | Base Rates | | Rates + Fuel | |
| Customer / Mo. | Metered (D12) | \$12.00 | \$13.00 | \$12.00 | \$13.00 |
| Demand / kW | Direct Current (D15) | \$1.48 | Cancel | \$1.48 | Cancel |
| Energy / kWh | Summer | 6.468 ¢ | 7.159 ¢ | 9.260 ¢ | 9.961 ¢ |
| | Winter | 4.999 ¢ | 5.659 ¢ | 7.808 ¢ | 8.478 ¢ |
| Small Municipal Pumping (D40) | | Base Rates | | Rates + Fuel | |
| Customer / Mo. | Overhead | \$12.00 | \$13.00 | \$12.00 | \$13.00 |
| Energy / kWh | Summer | 6.468 ¢ | 7.159 ¢ | 9.260 ¢ | 9.961 ¢ |
| | Winter | 4.999 ¢ | 5.659 ¢ | 7.808 ¢ | 8.478 ¢ |
| Small General TOD (D14, D18, D19, D34) | | Base Rates | | Rates + Fuel | |
| Customer / Mo. | TOD Metered (D14) | \$14.00 | \$15.00 | \$14.00 | \$15.00 |
| | KWH Metered (D19) | \$12.00 | \$13.00 | \$12.00 | \$13.00 |
| | Unmetered (D18) | \$9.00 | \$10.00 | \$9.00 | \$10.00 |
| | Low Wattage <100W (D34) | \$0.27 | \$0.30 | \$0.27 | \$0.30 |
| | Low Wattage <400W (D34) | \$1.12 | \$1.24 | \$1.12 | \$1.24 |
| Energy / kWh | On-Peak Summer | 11.455 ¢ | 12.352 ¢ | 14.247 ¢ | 15.154 ¢ |
| | On-Peak Winter | 8.261 ¢ | 9.143 ¢ | 11.070 ¢ | 11.962 ¢ |
| | Off-Peak Summer | 2.220 ¢ | 2.600 ¢ | 5.012 ¢ | 5.402 ¢ |
| | Off-Peak Winter | 2.220 ¢ | 2.600 ¢ | 5.029 ¢ | 5.419 ¢ |
| | Constant Use - Summer | 5.452 ¢ | 6.013 ¢ | 8.244 ¢ | 8.815 ¢ |
| | Constant Use - Winter | 4.334 ¢ | 4.890 ¢ | 7.143 ¢ | 7.709 ¢ |

Comparison Of Present & Proposed Rates

| | | Present | Proposed | Present | Proposed |
|---|--------------------------|-------------------|----------|---------------------|----------|
| Demand-Metered Voltage Discounts | | Base Rates | | Rates + Fuel | |
| Voltage Discount / kWh | Primary | 0.095 ¢ | 0.101 ¢ | 0.095 ¢ | 0.101 ¢ |
| | Transmission Transformed | 0.200 ¢ | 0.210 ¢ | 0.200 ¢ | 0.210 ¢ |
| | Transmission | 0.220 ¢ | 0.240 ¢ | 0.220 ¢ | 0.240 ¢ |
| Voltage Discount / kW | Primary | \$0.62 | \$0.60 | \$0.62 | \$0.60 |
| | Transmission Transformed | \$1.10 | \$1.10 | \$1.10 | \$1.10 |
| | Transmission | \$1.40 | \$1.50 | \$1.40 | \$1.50 |
| General (D16) | | Base Rates | | Rates + Fuel | |
| Customer / Mo. | | \$22.00 | \$24.35 | \$22.00 | \$24.35 |
| Demand / kW | Summer | \$11.70 | \$13.40 | \$11.70 | \$13.40 |
| | Winter | \$7.90 | \$9.40 | \$7.90 | \$9.40 |
| Energy / kWh | | 2.546 ¢ | 2.854 ¢ | 5.319 ¢ | 5.631 ¢ |
| Energy Credit / kWh | | -0.900 ¢ | -1.000 ¢ | -0.900 ¢ | -1.000 ¢ |
| Municipal Pumping (D41) | | Base Rates | | Rates + Fuel | |
| Customer / Mo. | | \$22.00 | \$24.35 | \$22.00 | \$24.35 |
| Demand / kW | Summer | \$11.70 | \$13.40 | \$11.70 | \$13.40 |
| | Winter | \$7.90 | \$9.40 | \$7.90 | \$9.40 |
| Energy / kWh | | 2.546 ¢ | 2.854 ¢ | 5.319 ¢ | 5.631 ¢ |
| Energy Credit / kWh | | -0.900 ¢ | -1.000 ¢ | -0.900 ¢ | -1.000 ¢ |
| General Time of Day (D17) | | Base Rates | | Rates + Fuel | |
| Customer / Mo. | | \$25.00 | \$27.35 | \$25.00 | \$27.35 |
| On-Peak Demand / kW | Summer | \$11.70 | \$13.40 | \$11.70 | \$13.40 |
| | Winter | \$7.90 | \$9.40 | \$7.90 | \$9.40 |
| Off-Peak Demand / kW | | \$1.40 | \$1.50 | \$1.40 | \$1.50 |
| Energy / kWh | On-Peak | 3.334 ¢ | 3.846 ¢ | 6.847 ¢ | 7.336 ¢ |
| | Off-Peak | 1.973 ¢ | 2.113 ¢ | 4.124 ¢ | 4.282 ¢ |
| Energy Credit / kWh | | -0.900 ¢ | -1.000 ¢ | -0.900 ¢ | -1.000 ¢ |
| Peak-Controlled (D20) | | Base Rates | | Rates + Fuel | |
| Customer / Mo. | | \$50.00 | \$54.00 | \$50.00 | \$54.00 |
| Firm Demand / kW | Summer | \$11.70 | \$13.40 | \$11.70 | \$13.40 |
| | Winter | \$7.90 | \$9.40 | \$7.90 | \$9.40 |
| Control Demand / kW | Tier 2 - Level A | \$6.28 | \$7.78 | \$6.28 | \$7.78 |
| | Tier 2 - Level B | \$5.80 | \$7.14 | \$5.80 | \$7.14 |
| | Tier 2 - Level C | \$5.40 | \$6.70 | \$5.40 | \$6.70 |
| | Tier 1 - Level A | \$5.65 | \$7.22 | \$5.65 | \$7.22 |
| | Tier 1 - Level B | \$5.20 | \$6.50 | \$5.20 | \$6.50 |
| | Tier 1 - Level C | \$4.70 | \$5.97 | \$4.70 | \$5.97 |
| Energy / kWh | | 2.546 ¢ | 2.854 ¢ | 5.319 ¢ | 5.631 ¢ |
| Energy Credit / kWh | | -0.900 ¢ | -1.000 ¢ | -0.900 ¢ | -1.000 ¢ |

Comparison Of Present & Proposed Rates

| | | Present | Proposed | Present | Proposed |
|----------------------------------|------------------|------------|-----------|--------------|-----------|
| Peak-Controlled TOD (D21) | | Base Rates | | Rates + Fuel | |
| Customer / Mo. | | \$50.00 | \$54.00 | \$50.00 | \$54.00 |
| On-Peak Demand / kW | Summer | \$11.70 | \$13.40 | \$11.70 | \$13.40 |
| | Winter | \$7.90 | \$9.40 | \$7.90 | \$9.40 |
| Control Demand / kW | Tier 2 - Level A | \$6.28 | \$7.78 | \$6.28 | \$7.78 |
| | Tier 2 - Level B | \$5.80 | \$7.14 | \$5.80 | \$7.14 |
| | Tier 2 - Level C | \$5.40 | \$6.70 | \$5.40 | \$6.70 |
| | Tier 1 - Level A | \$5.65 | \$7.22 | \$5.65 | \$7.22 |
| | Tier 1 - Level B | \$5.20 | \$6.50 | \$5.20 | \$6.50 |
| | Tier 1 - Level C | \$4.70 | \$5.97 | \$4.70 | \$5.97 |
| Off-Peak Demand / kW | | \$1.40 | \$1.50 | \$1.40 | \$1.50 |
| Energy / kWh | On-Peak | 3.334 ¢ | 3.846 ¢ | 6.847 ¢ | 7.336 ¢ |
| | Off-Peak | 1.973 ¢ | 2.113 ¢ | 4.124 ¢ | 4.282 ¢ |
| Energy Credit / kWh | | -0.9000 ¢ | -1.0000 ¢ | -0.9000 ¢ | -1.0000 ¢ |

| | | Present | Proposed | Present | Proposed |
|---|-----------------------|------------|----------|--------------|----------|
| Tier 1 Energy-Controlled Rider (D22) | | Base Rates | | Rates + Fuel | |
| Customer / Mo. | | \$50.00 | \$54.00 | \$50.00 | \$54.00 |
| On-Peak Demand / kW | Summer | \$11.70 | \$13.40 | \$11.70 | \$13.40 |
| | Winter | \$7.90 | \$9.40 | \$7.90 | \$9.40 |
| Control Demand / kW | Tier 1 - Level A | \$5.65 | \$7.22 | \$5.65 | \$7.22 |
| | Tier 1 - Level B | \$5.20 | \$6.50 | \$5.20 | \$6.50 |
| | Tier 1 - Level C | \$4.70 | \$5.97 | \$4.70 | \$5.97 |
| Off-Peak Demand / kW | | \$1.40 | \$1.50 | \$1.40 | \$1.50 |
| Energy / kWh | Firm On-Peak | 3.334 ¢ | 3.846 ¢ | 6.847 ¢ | 7.336 ¢ |
| | Firm Off-Peak | 1.973 ¢ | 2.113 ¢ | 4.124 ¢ | 4.282 ¢ |
| | Controllable On-Peak | 3.083 ¢ | 3.626 ¢ | 6.596 ¢ | 7.116 ¢ |
| | Controllable Off-Peak | 1.837 ¢ | 2.013 ¢ | 3.988 ¢ | 4.182 ¢ |
| | Control Period Energy | 10.000 ¢ | 10.000 ¢ | 13.513 ¢ | 13.490 ¢ |
| Energy Credit / kWh | | -0.900 ¢ | -1.000 ¢ | -0.900 ¢ | -1.000 ¢ |

| | | Present | Proposed | Present | Proposed |
|--------------------------------------|--------------------------|------------|----------|--------------|----------|
| Real-Time Pricing (D62,D63) | | Base Rates | | Rates + Fuel | |
| Customer /Month | | \$300.00 | \$330.00 | \$300.00 | \$330.00 |
| Contract Demand /kW | | \$7.81 | \$9.30 | \$7.81 | \$9.30 |
| Distribution Demand /kW | Secondary | \$1.21 | \$1.30 | \$1.21 | \$1.30 |
| | Primary | \$0.64 | \$0.64 | \$0.64 | \$0.64 |
| | Transmission Transformed | \$0.26 | \$0.25 | \$0.26 | \$0.25 |
| Limited Energy Surcharge /kWh | | 15.000 ¢ | 17.900 ¢ | 15.000 ¢ | 17.900 ¢ |
| Energy Credit /kWh | | -0.770 ¢ | -0.860 ¢ | -0.770 ¢ | -0.860 ¢ |

| | | Present | Proposed | Present | Proposed |
|---|--|------------|----------|--------------|----------|
| Fire & Civil Defense Siren (D42) | | Base Rates | | Rates + Fuel | |
| HP Capacity / Mo. | | \$0.52 | \$0.57 | \$0.52 | \$0.57 |
| Min Charge / Mo. | | \$2.48 | \$2.58 | \$2.48 | \$2.58 |

Comparison Of Present & Proposed Rates

| | | Present | Proposed | Present | Proposed |
|--|----------------|------------|----------|--------------|----------|
| Automatic Protective Lighting (D11) | | Base Rates | | Rates + Fuel | |
| Area | 100 W HPSodium | \$6.01 | \$6.16 | \$6.83 | \$6.97 |
| | 175 W Mercury | \$6.01 | \$6.16 | \$7.44 | \$8.13 |
| | 250 W HPSodium | \$10.66 | \$10.66 | \$12.82 | \$12.79 |
| | 400 W Mercury | \$10.66 | \$10.66 | \$13.89 | \$13.98 |
| Directional | 250 W HPSodium | \$12.10 | \$11.84 | \$14.26 | \$13.97 |
| | 400 W HPSodium | \$14.52 | \$14.47 | \$17.91 | \$17.81 |
| | 400 W Mercury | \$12.74 | \$13.54 | \$15.97 | \$16.73 |

| | | Present | Proposed | Present | Proposed |
|-------------------------------------|----------------|------------|----------|--------------|----------|
| Street Lighting System (D30) | | Base Rates | | Rates + Fuel | |
| Overhead | 100 W HPSodium | \$8.59 | \$9.94 | \$9.41 | \$10.75 |
| | 150 W HPSodium | \$9.55 | \$10.92 | \$10.75 | \$12.11 |
| | 250 W HPSodium | \$12.06 | \$13.74 | \$14.22 | \$15.87 |
| | 400 W HPSodium | \$14.40 | \$16.41 | \$17.79 | \$19.75 |
| Underground | 100 W HPSodium | \$16.32 | \$19.23 | \$17.14 | \$20.04 |
| | 150 W HPSodium | \$17.35 | \$20.25 | \$18.55 | \$21.44 |
| Decorative UG | 100 W HPSodium | \$26.24 | \$30.81 | \$27.06 | \$31.62 |
| | 150 W HPSodium | \$27.13 | \$31.75 | \$28.33 | \$32.94 |
| | 250 W HPSodium | \$29.26 | \$34.04 | \$31.42 | \$36.17 |

| | | Present | Proposed | Present | Proposed |
|--|-----------------|------------|----------|--------------|----------|
| Street Lighting Purchased (D31) | | Base Rates | | Rates + Fuel | |
| Group 1 | 175 W Mercury | \$2.93 | \$4.23 | \$4.36 | \$5.64 |
| | 250 W Mercury | \$3.95 | \$5.26 | \$5.95 | \$7.24 |
| | 400 W Mercury | \$6.12 | \$7.45 | \$9.35 | \$10.64 |
| | 70 W HPSodium | \$2.67 | \$2.72 | \$3.24 | \$3.28 |
| | 100 W HPSodium | \$3.12 | \$3.17 | \$3.94 | \$3.98 |
| | 150 W HPSodium | \$3.79 | \$3.83 | \$4.99 | \$5.02 |
| | 200 W HPSodium | \$4.60 | \$4.67 | \$6.26 | \$6.31 |
| | 250 W HPSodium | \$5.47 | \$5.54 | \$7.63 | \$7.67 |
| | 310 W HPSodium | \$6.59 | \$6.66 | \$9.38 | \$9.42 |
| | 400 W HPSodium | \$7.64 | \$7.72 | \$11.03 | \$11.06 |
| | 1000 W HPSodium | \$15.67 | \$15.81 | \$23.61 | \$23.65 |
| Group 4 (Closed) | 70 W HPSodium | \$1.42 | \$1.47 | \$1.99 | \$2.03 |
| | 100 W HPSodium | \$6.39 | \$7.44 | \$9.78 | \$10.78 |

| Street Lighting Energy - Metered (D33) | | Present | Proposed | Present | Proposed |
|---|--|------------|----------|--------------|----------|
| | | Base Rates | | Rates + Fuel | |
| Customer / Mo. | | \$5.00 | \$5.00 | \$5.00 | \$5.00 |
| Energy Charge per kWh | | 3.575 ¢ | 3.600 ¢ | 5.604 ¢ | 5.602 ¢ |

| Street Lighting Purchased (Closed) (D32) | | Present | Proposed | Present | Proposed |
|---|---------------------|------------|----------|--------------|----------|
| | | Base Rates | | Rates + Fuel | |
| | 1000 L Incandescent | \$2.58 | \$2.58 | \$3.23 | \$3.22 |
| | 4000 L Incandescent | \$4.78 | \$4.78 | \$6.85 | \$6.83 |

Comparison Of Present & Proposed Rates

| | | | Present | Proposed |
|------------------------------|----------------------------|------------------|---------|----------|
| Standby Service Rider | | | | |
| Customer / Mo. | | | \$25.00 | \$27.35 |
| Demand / Contract kW | Unscheduled Maintenance | Secondary | \$2.23 | \$2.61 |
| | | Primary | \$1.71 | \$2.01 |
| | | Tran Transformed | \$1.23 | \$1.51 |
| | | Transmission | \$0.93 | \$1.11 |
| Scheduled Maintenance | | Secondary | \$2.23 | \$2.51 |
| | | Primary | \$1.61 | \$1.91 |
| | | Tran Transformed | \$1.13 | \$1.41 |
| | | Transmission | \$0.83 | \$1.01 |
| Non-Firm | | Secondary | \$1.40 | \$1.50 |
| | | Primary | \$0.78 | \$0.90 |
| | | Tran Transformed | \$0.30 | \$0.40 |
| | | Transmission | \$0.00 | \$0.00 |

Comparison of Bills at Present and Proposed Rates

RESIDENTIAL SERVICE (Overhead) - D01

| | Energy in kWh | Monthly Bill | | Increase | |
|--------------------|------------------|--------------|----------|----------|---------|
| | | Present | Proposed | Amount | Percent |
| WINTER | 250 | \$28.34 | \$31.14 | \$2.80 | 9.88% |
| | 300 | \$32.21 | \$35.37 | \$3.16 | 9.82% |
| | 400 | \$39.94 | \$43.83 | \$3.88 | 9.72% |
| | 500 | \$47.68 | \$52.28 | \$4.60 | 9.65% |
| | 600 | \$55.42 | \$60.74 | \$5.32 | 9.60% |
| | 750 | \$67.02 | \$73.42 | \$6.40 | 9.55% |
| | 850 | \$74.76 | \$81.88 | \$7.12 | 9.53% |
| | 1000 | \$86.36 | \$94.57 | \$8.20 | 9.50% |
| | 1500 | \$125.04 | \$136.85 | \$11.81 | 9.44% |
| | 2000 | \$163.72 | \$179.13 | \$15.41 | 9.41% |
| | 3000 | \$241.08 | \$263.70 | \$22.61 | 9.38% |
| 4000 | \$318.44 | \$348.26 | \$29.82 | 9.36% | |
| 5000 | \$395.81 | \$432.83 | \$37.02 | 9.35% | |
| SUMMER | 250 | \$31.97 | \$34.85 | \$2.88 | 9.00% |
| | 300 | \$36.57 | \$39.82 | \$3.25 | 8.90% |
| | 400 | \$45.76 | \$49.76 | \$4.01 | 8.76% |
| | 500 | \$54.95 | \$59.70 | \$4.76 | 8.66% |
| | 600 | \$64.13 | \$69.64 | \$5.51 | 8.59% |
| | 750 | \$77.92 | \$84.55 | \$6.64 | 8.52% |
| | 850 | \$87.11 | \$94.49 | \$7.39 | 8.48% |
| | 1000 | \$100.89 | \$109.41 | \$8.52 | 8.44% |
| | 1500 | \$146.84 | \$159.11 | \$12.27 | 8.36% |
| | 2000 | \$192.78 | \$208.81 | \$16.03 | 8.32% |
| | 3000 | \$284.67 | \$308.22 | \$23.55 | 8.27% |
| 4000 | \$376.56 | \$407.62 | \$31.06 | 8.25% | |
| 5000 | \$468.45 | \$507.03 | \$38.58 | 8.23% | |
| AVERAGE MONTHLY | 250 | \$29.55 | \$32.38 | \$2.83 | 9.57% |
| | 300 | \$33.66 | \$36.85 | \$3.19 | 9.48% |
| | 400 | \$41.88 | \$45.80 | \$3.92 | 9.37% |
| | 500 | \$50.10 | \$54.76 | \$4.65 | 9.29% |
| | 600 | \$58.32 | \$63.71 | \$5.38 | 9.23% |
| | 750 | \$70.65 | \$77.13 | \$6.48 | 9.17% |
| | 850 | \$78.87 | \$86.09 | \$7.21 | 9.14% |
| | 1000 | \$91.20 | \$99.51 | \$8.31 | 9.11% |
| | 1500 | \$132.31 | \$144.27 | \$11.96 | 9.04% |
| | 2000 | \$173.41 | \$189.02 | \$15.62 | 9.01% |
| | 3000 | \$255.61 | \$278.54 | \$22.92 | 8.97% |
| 4000 | \$337.82 | \$368.05 | \$30.23 | 8.95% | |
| 5000 | \$420.02 | \$457.56 | \$37.54 | 8.94% | |

Comparison Of Bills At Present & Proposed Rates

RESIDENTIAL SERVICE - SPACE HEATING (Overhead) - D01

| | Energy in kWh | Monthly Bill | | Increase | |
|--------------------|------------------|--------------|----------|----------|---------|
| | | Present | Proposed | Amount | Percent |
| WINTER | 250 | \$28.84 | \$31.27 | \$2.43 | 8.41% |
| | 300 | \$32.21 | \$34.92 | \$2.71 | 8.42% |
| | 400 | \$38.94 | \$42.23 | \$3.28 | 8.43% |
| | 500 | \$45.68 | \$49.53 | \$3.85 | 8.43% |
| | 600 | \$52.42 | \$56.84 | \$4.42 | 8.44% |
| | 750 | \$62.52 | \$67.80 | \$5.28 | 8.44% |
| | 850 | \$69.26 | \$75.11 | \$5.85 | 8.44% |
| | 1000 | \$79.36 | \$86.07 | \$6.70 | 8.45% |
| | 1500 | \$113.04 | \$122.60 | \$9.56 | 8.45% |
| | 2000 | \$146.72 | \$159.13 | \$12.41 | 8.46% |
| SUMMER | 250 | \$34.97 | \$37.85 | \$2.88 | 8.23% |
| | 300 | \$39.57 | \$42.82 | \$3.25 | 8.23% |
| | 400 | \$48.76 | \$52.76 | \$4.01 | 8.22% |
| | 500 | \$57.95 | \$62.70 | \$4.76 | 8.21% |
| | 600 | \$67.13 | \$72.64 | \$5.51 | 8.21% |
| | 750 | \$80.92 | \$87.55 | \$6.64 | 8.20% |
| | 850 | \$90.11 | \$97.49 | \$7.39 | 8.20% |
| | 1000 | \$103.89 | \$112.41 | \$8.52 | 8.20% |
| | 1500 | \$149.84 | \$162.11 | \$12.27 | 8.19% |
| | 2000 | \$195.78 | \$211.81 | \$16.03 | 8.19% |
| AVERAGE MONTHLY | 250 | \$30.88 | \$33.46 | \$2.58 | 8.34% |
| | 300 | \$34.66 | \$37.55 | \$2.89 | 8.34% |
| | 400 | \$42.22 | \$45.74 | \$3.52 | 8.35% |
| | 500 | \$49.77 | \$53.92 | \$4.15 | 8.35% |
| | 600 | \$57.32 | \$62.11 | \$4.78 | 8.35% |
| | 750 | \$68.65 | \$74.38 | \$5.73 | 8.35% |
| | 850 | \$76.21 | \$82.57 | \$6.36 | 8.35% |
| | 1000 | \$87.54 | \$94.85 | \$7.31 | 8.35% |
| | 1500 | \$125.31 | \$135.77 | \$10.46 | 8.35% |
| | 2000 | \$163.08 | \$176.69 | \$13.62 | 8.35% |
| 3000 | \$238.61 | \$258.54 | \$19.92 | 8.35% | |
| 4000 | \$314.15 | \$340.38 | \$26.23 | 8.35% | |
| 5000 | \$389.69 | \$422.23 | \$32.54 | 8.35% | |

Comparison Of Bills At Present & Proposed Rates

RESIDENTIAL SERVICE (Underground) - D03

| | Energy in kWh | Monthly Bill | | Increase | |
|--------------------|------------------|--------------|----------|----------|---------|
| | | Present | Proposed | Amount | Percent |
| WINTER | 250 | \$30.34 | \$33.14 | \$2.80 | 9.23% |
| | 300 | \$34.21 | \$37.37 | \$3.16 | 9.24% |
| | 400 | \$41.94 | \$45.83 | \$3.88 | 9.25% |
| | 500 | \$49.68 | \$54.28 | \$4.60 | 9.26% |
| | 600 | \$57.42 | \$62.74 | \$5.32 | 9.27% |
| | 750 | \$69.02 | \$75.42 | \$6.40 | 9.28% |
| | 850 | \$76.76 | \$83.88 | \$7.12 | 9.28% |
| | 1000 | \$88.36 | \$96.57 | \$8.20 | 9.28% |
| | 1500 | \$127.04 | \$138.85 | \$11.81 | 9.29% |
| | 2000 | \$165.72 | \$181.13 | \$15.41 | 9.30% |
| | 3000 | \$243.08 | \$265.70 | \$22.61 | 9.30% |
| 4000 | \$320.44 | \$350.26 | \$29.82 | 9.30% | |
| 5000 | \$397.81 | \$434.83 | \$37.02 | 9.31% | |
| SUMMER | 250 | \$33.97 | \$36.85 | \$2.88 | 8.47% |
| | 300 | \$38.57 | \$41.82 | \$3.25 | 8.44% |
| | 400 | \$47.76 | \$51.76 | \$4.01 | 8.39% |
| | 500 | \$56.95 | \$61.70 | \$4.76 | 8.35% |
| | 600 | \$66.13 | \$71.64 | \$5.51 | 8.33% |
| | 750 | \$79.92 | \$86.55 | \$6.64 | 8.30% |
| | 850 | \$89.11 | \$96.49 | \$7.39 | 8.29% |
| | 1000 | \$102.89 | \$111.41 | \$8.52 | 8.28% |
| | 1500 | \$148.84 | \$161.11 | \$12.27 | 8.25% |
| | 2000 | \$194.78 | \$210.81 | \$16.03 | 8.23% |
| | 3000 | \$286.67 | \$310.22 | \$23.55 | 8.21% |
| 4000 | \$378.56 | \$409.62 | \$31.06 | 8.20% | |
| 5000 | \$470.45 | \$509.03 | \$38.58 | 8.20% | |
| AVERAGE MONTHLY | 250 | \$31.55 | \$34.38 | \$2.83 | 8.96% |
| | 300 | \$35.66 | \$38.85 | \$3.19 | 8.95% |
| | 400 | \$43.88 | \$47.80 | \$3.92 | 8.94% |
| | 500 | \$52.10 | \$56.76 | \$4.65 | 8.93% |
| | 600 | \$60.32 | \$65.71 | \$5.38 | 8.93% |
| | 750 | \$72.65 | \$79.13 | \$6.48 | 8.92% |
| | 850 | \$80.87 | \$88.09 | \$7.21 | 8.92% |
| | 1000 | \$93.20 | \$101.51 | \$8.31 | 8.91% |
| | 1500 | \$134.31 | \$146.27 | \$11.96 | 8.91% |
| | 2000 | \$175.41 | \$191.02 | \$15.62 | 8.90% |
| | 3000 | \$257.61 | \$280.54 | \$22.92 | 8.90% |
| 4000 | \$339.82 | \$370.05 | \$30.23 | 8.90% | |
| 5000 | \$422.02 | \$459.56 | \$37.54 | 8.90% | |

Comparison Of Bills At Present & Proposed Rates

RESIDENTIAL SERVICE - SPACE HEATING (Underground) - D03

| | Energy in kWh | Monthly Bill | | Increase | |
|--------------------|------------------|--------------|----------|----------|---------|
| | | Present | Proposed | Amount | Percent |
| WINTER | 250 | \$30.84 | \$33.27 | \$2.43 | 7.87% |
| | 300 | \$34.21 | \$36.92 | \$2.71 | 7.93% |
| | 400 | \$40.94 | \$44.23 | \$3.28 | 8.02% |
| | 500 | \$47.68 | \$51.53 | \$3.85 | 8.08% |
| | 600 | \$54.42 | \$58.84 | \$4.42 | 8.13% |
| | 750 | \$64.52 | \$69.80 | \$5.28 | 8.18% |
| | 850 | \$71.26 | \$77.11 | \$5.85 | 8.21% |
| | 1000 | \$81.36 | \$88.07 | \$6.70 | 8.24% |
| | 1500 | \$115.04 | \$124.60 | \$9.56 | 8.31% |
| | 2000 | \$148.72 | \$161.13 | \$12.41 | 8.34% |
| | 3000 | \$216.08 | \$234.20 | \$18.11 | 8.38% |
| 4000 | \$283.44 | \$307.26 | \$23.82 | 8.40% | |
| 5000 | \$350.81 | \$380.33 | \$29.52 | 8.42% | |
| SUMMER | 250 | \$36.97 | \$39.85 | \$2.88 | 7.79% |
| | 300 | \$41.57 | \$44.82 | \$3.25 | 7.83% |
| | 400 | \$50.76 | \$54.76 | \$4.01 | 7.89% |
| | 500 | \$59.95 | \$64.70 | \$4.76 | 7.94% |
| | 600 | \$69.13 | \$74.64 | \$5.51 | 7.97% |
| | 750 | \$82.92 | \$89.55 | \$6.64 | 8.00% |
| | 850 | \$92.11 | \$99.49 | \$7.39 | 8.02% |
| | 1000 | \$105.89 | \$114.41 | \$8.52 | 8.04% |
| | 1500 | \$151.84 | \$164.11 | \$12.27 | 8.08% |
| | 2000 | \$197.78 | \$213.81 | \$16.03 | 8.11% |
| | 3000 | \$289.67 | \$313.22 | \$23.55 | 8.13% |
| 4000 | \$381.56 | \$412.62 | \$31.06 | 8.14% | |
| 5000 | \$473.45 | \$512.03 | \$38.58 | 8.15% | |
| AVERAGE MONTHLY | 250 | \$32.88 | \$35.46 | \$2.58 | 7.84% |
| | 300 | \$36.66 | \$39.55 | \$2.89 | 7.89% |
| | 400 | \$44.22 | \$47.74 | \$3.52 | 7.97% |
| | 500 | \$51.77 | \$55.92 | \$4.15 | 8.02% |
| | 600 | \$59.32 | \$64.11 | \$4.78 | 8.07% |
| | 750 | \$70.65 | \$76.38 | \$5.73 | 8.11% |
| | 850 | \$78.21 | \$84.57 | \$6.36 | 8.13% |
| | 1000 | \$89.54 | \$96.85 | \$7.31 | 8.16% |
| | 1500 | \$127.31 | \$137.77 | \$10.46 | 8.22% |
| | 2000 | \$165.08 | \$178.69 | \$13.62 | 8.25% |
| | 3000 | \$240.61 | \$260.54 | \$19.92 | 8.28% |
| 4000 | \$316.15 | \$342.38 | \$26.23 | 8.30% | |
| 5000 | \$391.69 | \$424.23 | \$32.54 | 8.31% | |

Comparison Of Bills At Present & Proposed Rates

RESIDENTIAL TIME OF DAY SERVICE (Overhead) - D02

On-Peak = 35%

| | Energy in kWh | Monthly Bill | | Increase | |
|--------------------|------------------|--------------|----------|----------|---------|
| | | Present | Proposed | Amount | Percent |
| WINTER | 250 | \$29.93 | \$32.64 | \$2.71 | 9.05% |
| | 300 | \$33.72 | \$36.77 | \$3.05 | 9.05% |
| | 400 | \$41.29 | \$45.02 | \$3.73 | 9.05% |
| | 500 | \$48.86 | \$53.28 | \$4.42 | 9.04% |
| | 600 | \$56.43 | \$61.53 | \$5.10 | 9.04% |
| | 750 | \$67.79 | \$73.92 | \$6.13 | 9.04% |
| | 850 | \$75.36 | \$82.17 | \$6.81 | 9.04% |
| | 1000 | \$86.72 | \$94.55 | \$7.84 | 9.04% |
| | 1500 | \$124.58 | \$135.83 | \$11.25 | 9.03% |
| | 2000 | \$162.44 | \$177.11 | \$14.67 | 9.03% |
| | 3000 | \$238.16 | \$259.66 | \$21.51 | 9.03% |
| | 4000 | \$313.87 | \$342.22 | \$28.35 | 9.03% |
| 5000 | \$389.59 | \$424.77 | \$35.18 | 9.03% | |
| SUMMER | 250 | \$33.34 | \$36.11 | \$2.76 | 8.29% |
| | 300 | \$37.81 | \$40.93 | \$3.12 | 8.24% |
| | 400 | \$46.75 | \$50.57 | \$3.82 | 8.17% |
| | 500 | \$55.69 | \$60.22 | \$4.53 | 8.13% |
| | 600 | \$64.63 | \$69.86 | \$5.23 | 8.10% |
| | 750 | \$78.03 | \$84.33 | \$6.29 | 8.06% |
| | 850 | \$86.97 | \$93.97 | \$7.00 | 8.04% |
| | 1000 | \$100.38 | \$108.43 | \$8.05 | 8.02% |
| | 1500 | \$145.07 | \$156.65 | \$11.58 | 7.98% |
| | 2000 | \$189.76 | \$204.87 | \$15.11 | 7.96% |
| | 3000 | \$279.14 | \$301.30 | \$22.16 | 7.94% |
| | 4000 | \$368.52 | \$397.74 | \$29.22 | 7.93% |
| 5000 | \$457.90 | \$494.17 | \$36.27 | 7.92% | |
| AVERAGE MONTHLY | 250 | \$31.07 | \$33.80 | \$2.73 | 8.78% |
| | 300 | \$35.08 | \$38.15 | \$3.07 | 8.76% |
| | 400 | \$43.11 | \$46.87 | \$3.76 | 8.73% |
| | 500 | \$51.14 | \$55.59 | \$4.45 | 8.71% |
| | 600 | \$59.16 | \$64.31 | \$5.15 | 8.70% |
| | 750 | \$71.20 | \$77.39 | \$6.18 | 8.68% |
| | 850 | \$79.23 | \$86.10 | \$6.87 | 8.67% |
| | 1000 | \$91.27 | \$99.18 | \$7.91 | 8.67% |
| | 1500 | \$131.41 | \$142.77 | \$11.36 | 8.65% |
| | 2000 | \$171.54 | \$186.36 | \$14.82 | 8.64% |
| | 3000 | \$251.82 | \$273.54 | \$21.73 | 8.63% |
| | 4000 | \$332.09 | \$360.72 | \$28.64 | 8.62% |
| 5000 | \$412.36 | \$447.91 | \$35.54 | 8.62% | |

Comparison Of Bills At Present & Proposed Rates

RESIDENTIAL TIME OF DAY SERVICE - SPACE HEATING (Overhead) - D02

On-Peak = 35%

| Energy in kWh | Monthly Bill | | Increase | | |
|--------------------|--------------|----------|----------|---------|-------|
| | Present | Proposed | Amount | Percent | |
| WINTER | 250 | \$30.77 | \$33.18 | \$2.42 | 7.86% |
| | 300 | \$34.12 | \$36.82 | \$2.70 | 7.91% |
| | 400 | \$40.83 | \$44.09 | \$3.27 | 8.00% |
| | 500 | \$47.53 | \$51.37 | \$3.83 | 8.07% |
| | 600 | \$54.24 | \$58.64 | \$4.40 | 8.11% |
| | 750 | \$64.30 | \$69.55 | \$5.25 | 8.17% |
| | 850 | \$71.00 | \$76.82 | \$5.82 | 8.19% |
| | 1000 | \$81.06 | \$87.73 | \$6.67 | 8.22% |
| | 1500 | \$114.59 | \$124.10 | \$9.50 | 8.29% |
| | 2000 | \$148.13 | \$160.46 | \$12.33 | 8.33% |
| SUMMER | 3000 | \$215.19 | \$233.19 | \$18.00 | 8.37% |
| | 4000 | \$282.25 | \$305.92 | \$23.67 | 8.39% |
| | 5000 | \$349.32 | \$378.65 | \$29.34 | 8.40% |
| | 250 | \$36.34 | \$39.11 | \$2.76 | 7.60% |
| | 300 | \$40.81 | \$43.93 | \$3.12 | 7.64% |
| | 400 | \$49.75 | \$53.57 | \$3.82 | 7.68% |
| | 500 | \$58.69 | \$63.22 | \$4.53 | 7.71% |
| | 600 | \$67.63 | \$72.86 | \$5.23 | 7.74% |
| | 750 | \$81.03 | \$87.33 | \$6.29 | 7.76% |
| | 850 | \$89.97 | \$96.97 | \$7.00 | 7.78% |
| AVERAGE MONTHLY | 1000 | \$103.38 | \$111.43 | \$8.05 | 7.79% |
| | 1500 | \$148.07 | \$159.65 | \$11.58 | 7.82% |
| | 2000 | \$192.76 | \$207.87 | \$15.11 | 7.84% |
| | 3000 | \$282.14 | \$304.30 | \$22.16 | 7.86% |
| | 4000 | \$371.52 | \$400.74 | \$29.22 | 7.86% |
| | 5000 | \$460.90 | \$497.17 | \$36.27 | 7.87% |
| | 250 | \$32.63 | \$35.16 | \$2.53 | 7.76% |
| | 300 | \$36.35 | \$39.19 | \$2.84 | 7.81% |
| | 400 | \$43.80 | \$47.25 | \$3.45 | 7.88% |
| | 500 | \$51.25 | \$55.32 | \$4.06 | 7.93% |
| 600 | \$58.70 | \$63.38 | \$4.68 | 7.97% | |
| 750 | \$69.88 | \$75.47 | \$5.60 | 8.01% | |
| 850 | \$77.33 | \$83.54 | \$6.21 | 8.03% | |
| 1000 | \$88.50 | \$95.63 | \$7.13 | 8.06% | |
| 1500 | \$125.75 | \$135.95 | \$10.19 | 8.11% | |
| 2000 | \$163.00 | \$176.26 | \$13.26 | 8.13% | |
| 3000 | \$237.51 | \$256.89 | \$19.39 | 8.16% | |
| 4000 | \$312.01 | \$337.53 | \$25.52 | 8.18% | |
| 5000 | \$386.51 | \$418.16 | \$31.65 | 8.19% | |

Comparison Of Bills At Present & Proposed Rates

SMALL GENERAL SERVICE

| | Energy in kWh | Monthly Bill | | Increase | |
|--------------------|------------------|--------------|----------|----------|---------|
| | | Present | Proposed | Amount | Percent |
| WINTER | 250 | \$31.52 | \$34.19 | \$2.68 | 8.49% |
| | 300 | \$35.42 | \$38.43 | \$3.01 | 8.50% |
| | 400 | \$43.23 | \$46.91 | \$3.68 | 8.51% |
| | 500 | \$51.04 | \$55.39 | \$4.35 | 8.52% |
| | 600 | \$58.85 | \$63.87 | \$5.02 | 8.53% |
| | 750 | \$70.56 | \$76.58 | \$6.03 | 8.54% |
| | 1000 | \$90.08 | \$97.78 | \$7.70 | 8.55% |
| | 1500 | \$129.12 | \$140.17 | \$11.05 | 8.56% |
| | 2000 | \$168.16 | \$182.56 | \$14.40 | 8.56% |
| | 3000 | \$246.23 | \$267.34 | \$21.10 | 8.57% |
| | 4000 | \$324.31 | \$352.12 | \$27.80 | 8.57% |
| 5000 | \$402.39 | \$436.89 | \$34.51 | 8.58% | |
| SUMMER | 250 | \$35.15 | \$37.90 | \$2.75 | 7.83% |
| | 300 | \$39.78 | \$42.88 | \$3.10 | 7.80% |
| | 400 | \$49.04 | \$52.85 | \$3.80 | 7.76% |
| | 500 | \$58.30 | \$62.81 | \$4.51 | 7.73% |
| | 600 | \$67.56 | \$72.77 | \$5.21 | 7.71% |
| | 750 | \$81.45 | \$87.71 | \$6.26 | 7.68% |
| | 1000 | \$104.60 | \$112.61 | \$8.01 | 7.66% |
| | 1500 | \$150.90 | \$162.42 | \$11.52 | 7.63% |
| | 2000 | \$197.21 | \$212.23 | \$15.02 | 7.62% |
| | 3000 | \$289.81 | \$311.84 | \$22.03 | 7.60% |
| | 4000 | \$382.41 | \$411.45 | \$29.04 | 7.59% |
| 5000 | \$475.02 | \$511.07 | \$36.05 | 7.59% | |
| AVERAGE MONTHLY | 250 | \$32.73 | \$35.43 | \$2.70 | 8.25% |
| | 300 | \$36.88 | \$39.92 | \$3.04 | 8.25% |
| | 400 | \$45.17 | \$48.89 | \$3.72 | 8.24% |
| | 500 | \$53.46 | \$57.86 | \$4.40 | 8.23% |
| | 600 | \$61.75 | \$66.83 | \$5.08 | 8.23% |
| | 750 | \$74.19 | \$80.29 | \$6.10 | 8.23% |
| | 1000 | \$94.92 | \$102.72 | \$7.80 | 8.22% |
| | 1500 | \$136.38 | \$147.59 | \$11.21 | 8.22% |
| | 2000 | \$177.84 | \$192.45 | \$14.61 | 8.21% |
| | 3000 | \$260.76 | \$282.17 | \$21.41 | 8.21% |
| | 4000 | \$343.68 | \$371.89 | \$28.22 | 8.21% |
| 5000 | \$426.60 | \$461.62 | \$35.02 | 8.21% | |

Comparison Of Bills At Present & Proposed Rates

GENERAL SERVICE (Secondary Voltage)

| Demand in kW | Energy in kWh | Hours | Monthly Bill | | Increase | |
|-----------------|------------------|-------|--------------|--------------|-------------|---------|
| | | | Present | Proposed | Amount | Percent |
| 15 | 3,000 | 200 | \$319.08 | \$354.28 | \$35.20 | 11.03% |
| 15 | 6,000 | 400 | \$478.66 | \$523.21 | \$44.55 | 9.31% |
| 15 | 9,000 | 600 | \$611.24 | \$662.14 | \$50.90 | 8.33% |
| 25 | 5,000 | 200 | \$517.13 | \$574.23 | \$57.10 | 11.04% |
| 25 | 10,000 | 400 | \$783.10 | \$855.78 | \$72.68 | 9.28% |
| 25 | 15,000 | 600 | \$1,004.07 | \$1,087.33 | \$83.26 | 8.29% |
| 50 | 10,000 | 200 | \$1,012.27 | \$1,124.11 | \$111.84 | 11.05% |
| 50 | 20,000 | 400 | \$1,544.21 | \$1,687.21 | \$143.01 | 9.26% |
| 50 | 30,000 | 600 | \$1,986.14 | \$2,150.31 | \$164.17 | 8.27% |
| 75 | 15,000 | 200 | \$1,507.40 | \$1,674.00 | \$166.59 | 11.05% |
| 75 | 30,000 | 400 | \$2,305.31 | \$2,518.64 | \$213.33 | 9.25% |
| 75 | 45,000 | 600 | \$2,968.21 | \$3,213.29 | \$245.08 | 8.26% |
| 100 | 20,000 | 200 | \$2,002.54 | \$2,223.88 | \$221.34 | 11.05% |
| 100 | 40,000 | 400 | \$3,066.41 | \$3,350.07 | \$283.66 | 9.25% |
| 100 | 60,000 | 600 | \$3,950.28 | \$4,276.27 | \$325.98 | 8.25% |
| 200 | 40,000 | 200 | \$3,983.08 | \$4,423.41 | \$440.33 | 11.05% |
| 200 | 80,000 | 400 | \$6,110.82 | \$6,675.79 | \$564.97 | 9.25% |
| 200 | 120,000 | 600 | \$7,878.56 | \$8,528.18 | \$649.62 | 8.25% |
| 300 | 60,000 | 200 | \$5,963.62 | \$6,622.93 | \$659.32 | 11.06% |
| 300 | 120,000 | 400 | \$9,155.23 | \$10,001.52 | \$846.28 | 9.24% |
| 300 | 180,000 | 600 | \$11,806.85 | \$12,780.10 | \$973.25 | 8.24% |
| 500 | 100,000 | 200 | \$9,924.69 | \$11,021.99 | \$1,097.30 | 11.06% |
| 500 | 200,000 | 400 | \$15,244.05 | \$16,652.96 | \$1,408.91 | 9.24% |
| 500 | 300,000 | 600 | \$19,663.41 | \$21,283.93 | \$1,620.52 | 8.24% |
| 1,000 | 200,000 | 200 | \$19,827.38 | \$22,019.63 | \$2,192.24 | 11.06% |
| 1,000 | 400,000 | 400 | \$30,466.10 | \$33,281.57 | \$2,815.46 | 9.24% |
| 1,000 | 600,000 | 600 | \$39,304.82 | \$42,543.51 | \$3,238.69 | 8.24% |
| 3,000 | 600,000 | 200 | \$59,438.15 | \$66,010.18 | \$6,572.02 | 11.06% |
| 3,000 | 1,200,000 | 400 | \$91,354.31 | \$99,796.00 | \$8,441.69 | 9.24% |
| 3,000 | 1,800,000 | 600 | \$117,870.46 | \$127,581.83 | \$9,711.36 | 8.24% |
| 5,000 | 1,000,000 | 200 | \$99,048.92 | \$110,000.73 | \$10,951.80 | 11.06% |
| 5,000 | 2,000,000 | 400 | \$152,242.51 | \$166,310.43 | \$14,067.92 | 9.24% |
| 5,000 | 3,000,000 | 600 | \$196,436.10 | \$212,620.14 | \$16,184.04 | 8.24% |

Comparison Of Bills At Present & Proposed Rates

GENERAL SERVICE (Primary Voltage)

| Demand in kW | Energy in kWh | Hours | Monthly Bill | | Increase | |
|-----------------|------------------|-------|--------------|--------------|-------------|---------|
| | | | Present | Proposed | Amount | Percent |
| 15 | 3,000 | 200 | \$306.93 | \$342.25 | \$35.32 | 11.51% |
| 15 | 6,000 | 400 | \$463.66 | \$508.15 | \$44.49 | 9.59% |
| 15 | 9,000 | 600 | \$593.39 | \$644.05 | \$50.66 | 8.54% |
| 25 | 5,000 | 200 | \$496.88 | \$554.18 | \$57.30 | 11.53% |
| 25 | 10,000 | 400 | \$758.10 | \$830.68 | \$72.58 | 9.57% |
| 25 | 15,000 | 600 | \$974.32 | \$1,057.18 | \$82.86 | 8.50% |
| 50 | 10,000 | 200 | \$971.77 | \$1,084.01 | \$112.24 | 11.55% |
| 50 | 20,000 | 400 | \$1,494.21 | \$1,637.01 | \$142.81 | 9.56% |
| 50 | 30,000 | 600 | \$1,926.64 | \$2,090.01 | \$163.37 | 8.48% |
| 75 | 15,000 | 200 | \$1,446.65 | \$1,613.85 | \$167.19 | 11.56% |
| 75 | 30,000 | 400 | \$2,230.31 | \$2,443.34 | \$213.03 | 9.55% |
| 75 | 45,000 | 600 | \$2,878.96 | \$3,122.84 | \$243.88 | 8.47% |
| 100 | 20,000 | 200 | \$1,921.54 | \$2,143.68 | \$222.14 | 11.56% |
| 100 | 40,000 | 400 | \$2,966.41 | \$3,249.67 | \$283.26 | 9.55% |
| 100 | 60,000 | 600 | \$3,831.28 | \$4,155.67 | \$324.38 | 8.47% |
| 200 | 40,000 | 200 | \$3,821.08 | \$4,263.01 | \$441.93 | 11.57% |
| 200 | 80,000 | 400 | \$5,910.82 | \$6,474.99 | \$564.17 | 9.54% |
| 200 | 120,000 | 600 | \$7,640.56 | \$8,286.98 | \$646.42 | 8.46% |
| 300 | 60,000 | 200 | \$5,720.62 | \$6,382.33 | \$661.72 | 11.57% |
| 300 | 120,000 | 400 | \$8,855.23 | \$9,700.32 | \$845.08 | 9.54% |
| 300 | 180,000 | 600 | \$11,449.85 | \$12,418.30 | \$968.45 | 8.46% |
| 500 | 100,000 | 200 | \$9,519.69 | \$10,620.99 | \$1,101.30 | 11.57% |
| 500 | 200,000 | 400 | \$14,744.05 | \$16,150.96 | \$1,406.91 | 9.54% |
| 500 | 300,000 | 600 | \$19,068.41 | \$20,680.93 | \$1,612.52 | 8.46% |
| 1,000 | 200,000 | 200 | \$19,017.38 | \$21,217.63 | \$2,200.24 | 11.57% |
| 1,000 | 400,000 | 400 | \$29,466.10 | \$32,277.57 | \$2,811.46 | 9.54% |
| 1,000 | 600,000 | 600 | \$38,114.82 | \$41,337.51 | \$3,222.69 | 8.46% |
| 3,000 | 600,000 | 200 | \$57,008.15 | \$63,604.18 | \$6,596.02 | 11.57% |
| 3,000 | 1,200,000 | 400 | \$88,354.31 | \$96,784.00 | \$8,429.69 | 9.54% |
| 3,000 | 1,800,000 | 600 | \$114,300.46 | \$123,963.83 | \$9,663.36 | 8.45% |
| 5,000 | 1,000,000 | 200 | \$94,998.92 | \$105,990.73 | \$10,991.80 | 11.57% |
| 5,000 | 2,000,000 | 400 | \$147,242.51 | \$161,290.43 | \$14,047.92 | 9.54% |
| 5,000 | 3,000,000 | 600 | \$190,486.10 | \$206,590.14 | \$16,104.04 | 8.45% |

Comparison Of Bills At Present & Proposed Rates

GENERAL TOD SERVICE (Secondary Voltage)

40% On-Peak
 60% Off-Peak

| Demand in kW | Energy in kWh | Hours | Monthly Bill | | Increase | |
|-----------------|------------------|-------|--------------|--------------|-------------|---------|
| | | | Present | Proposed | Amount | Percent |
| 15 | 3,000 | 200 | \$318.90 | \$353.46 | \$34.55 | 10.84% |
| 15 | 6,000 | 400 | \$475.31 | \$518.57 | \$43.26 | 9.10% |
| 15 | 9,000 | 600 | \$604.71 | \$653.68 | \$48.96 | 8.10% |
| 25 | 5,000 | 200 | \$514.84 | \$570.87 | \$56.02 | 10.88% |
| 25 | 10,000 | 400 | \$775.51 | \$846.05 | \$70.53 | 9.09% |
| 25 | 15,000 | 600 | \$991.19 | \$1,071.23 | \$80.04 | 8.08% |
| 50 | 10,000 | 200 | \$1,004.68 | \$1,114.38 | \$109.70 | 10.92% |
| 50 | 20,000 | 400 | \$1,526.03 | \$1,664.74 | \$138.72 | 9.09% |
| 50 | 30,000 | 600 | \$1,957.38 | \$2,115.11 | \$157.73 | 8.06% |
| 75 | 15,000 | 200 | \$1,494.52 | \$1,657.90 | \$163.37 | 10.93% |
| 75 | 30,000 | 400 | \$2,276.54 | \$2,483.44 | \$206.90 | 9.09% |
| 75 | 45,000 | 600 | \$2,923.56 | \$3,158.99 | \$235.42 | 8.05% |
| 100 | 20,000 | 200 | \$1,984.36 | \$2,201.41 | \$217.05 | 10.94% |
| 100 | 40,000 | 400 | \$3,027.06 | \$3,302.14 | \$275.08 | 9.09% |
| 100 | 60,000 | 600 | \$3,889.75 | \$4,202.87 | \$313.11 | 8.05% |
| 200 | 40,000 | 200 | \$3,943.72 | \$4,375.47 | \$431.75 | 10.95% |
| 200 | 80,000 | 400 | \$6,029.11 | \$6,576.93 | \$547.81 | 9.09% |
| 200 | 120,000 | 600 | \$7,754.50 | \$8,378.38 | \$623.88 | 8.05% |
| 300 | 60,000 | 200 | \$5,903.09 | \$6,549.53 | \$646.45 | 10.95% |
| 300 | 120,000 | 400 | \$9,031.17 | \$9,851.72 | \$820.55 | 9.09% |
| 300 | 180,000 | 600 | \$11,619.26 | \$12,553.90 | \$934.64 | 8.04% |
| 500 | 100,000 | 200 | \$9,821.81 | \$10,897.66 | \$1,075.85 | 10.95% |
| 500 | 200,000 | 400 | \$15,035.28 | \$16,401.30 | \$1,366.01 | 9.09% |
| 500 | 300,000 | 600 | \$19,348.76 | \$20,904.93 | \$1,556.17 | 8.04% |
| 1,000 | 200,000 | 200 | \$19,618.62 | \$21,767.96 | \$2,149.34 | 10.96% |
| 1,000 | 400,000 | 400 | \$30,045.57 | \$32,775.24 | \$2,729.67 | 9.09% |
| 1,000 | 600,000 | 600 | \$38,672.52 | \$41,782.52 | \$3,110.00 | 8.04% |
| 3,000 | 600,000 | 200 | \$58,805.85 | \$65,249.19 | \$6,443.33 | 10.96% |
| 3,000 | 1,200,000 | 400 | \$90,086.71 | \$98,271.02 | \$8,184.31 | 9.08% |
| 3,000 | 1,800,000 | 600 | \$115,967.56 | \$125,292.86 | \$9,325.29 | 8.04% |
| 5,000 | 1,000,000 | 200 | \$97,993.09 | \$108,730.41 | \$10,737.32 | 10.96% |
| 5,000 | 2,000,000 | 400 | \$150,127.85 | \$163,766.80 | \$13,638.95 | 9.08% |
| 5,000 | 3,000,000 | 600 | \$193,262.61 | \$208,803.20 | \$15,540.59 | 8.04% |

Comparison Of Bills At Present & Proposed Rates

GENERAL TOD SERVICE (Primary Voltage)

40% On-Peak
 60% Off-Peak

| Demand in kW | Energy in kWh | Hours | Monthly Bill | | Increase | |
|-----------------|------------------|-------|--------------|--------------|-------------|---------|
| | | | Present | Proposed | Amount | Percent |
| 15 | 3,000 | 200 | \$306.75 | \$341.43 | \$34.67 | 11.30% |
| 15 | 6,000 | 400 | \$460.31 | \$503.51 | \$43.20 | 9.38% |
| 15 | 9,000 | 600 | \$586.86 | \$635.59 | \$48.72 | 8.30% |
| 25 | 5,000 | 200 | \$494.59 | \$550.82 | \$56.22 | 11.37% |
| 25 | 10,000 | 400 | \$750.51 | \$820.95 | \$70.43 | 9.38% |
| 25 | 15,000 | 600 | \$961.44 | \$1,041.08 | \$79.64 | 8.28% |
| 50 | 10,000 | 200 | \$964.18 | \$1,074.28 | \$110.10 | 11.42% |
| 50 | 20,000 | 400 | \$1,476.03 | \$1,614.54 | \$138.52 | 9.38% |
| 50 | 30,000 | 600 | \$1,897.88 | \$2,054.81 | \$156.93 | 8.27% |
| 75 | 15,000 | 200 | \$1,433.77 | \$1,597.75 | \$163.97 | 11.44% |
| 75 | 30,000 | 400 | \$2,201.54 | \$2,408.14 | \$206.60 | 9.38% |
| 75 | 45,000 | 600 | \$2,834.31 | \$3,068.54 | \$234.22 | 8.26% |
| 100 | 20,000 | 200 | \$1,903.36 | \$2,121.21 | \$217.85 | 11.45% |
| 100 | 40,000 | 400 | \$2,927.06 | \$3,201.74 | \$274.68 | 9.38% |
| 100 | 60,000 | 600 | \$3,770.75 | \$4,082.27 | \$311.51 | 8.26% |
| 200 | 40,000 | 200 | \$3,781.72 | \$4,215.07 | \$433.35 | 11.46% |
| 200 | 80,000 | 400 | \$5,829.11 | \$6,376.13 | \$547.01 | 9.38% |
| 200 | 120,000 | 600 | \$7,516.50 | \$8,137.18 | \$620.68 | 8.26% |
| 300 | 60,000 | 200 | \$5,660.09 | \$6,308.93 | \$648.85 | 11.46% |
| 300 | 120,000 | 400 | \$8,731.17 | \$9,550.52 | \$819.35 | 9.38% |
| 300 | 180,000 | 600 | \$11,262.26 | \$12,192.10 | \$929.84 | 8.26% |
| 500 | 100,000 | 200 | \$9,416.81 | \$10,496.66 | \$1,079.85 | 11.47% |
| 500 | 200,000 | 400 | \$14,535.28 | \$15,899.30 | \$1,364.01 | 9.38% |
| 500 | 300,000 | 600 | \$18,753.76 | \$20,301.93 | \$1,548.17 | 8.26% |
| 1,000 | 200,000 | 200 | \$18,808.62 | \$20,965.96 | \$2,157.34 | 11.47% |
| 1,000 | 400,000 | 400 | \$29,045.57 | \$31,771.24 | \$2,725.67 | 9.38% |
| 1,000 | 600,000 | 600 | \$37,482.52 | \$40,576.52 | \$3,094.00 | 8.25% |
| 3,000 | 600,000 | 200 | \$56,375.85 | \$62,843.19 | \$6,467.33 | 11.47% |
| 3,000 | 1,200,000 | 400 | \$87,086.71 | \$95,259.02 | \$8,172.31 | 9.38% |
| 3,000 | 1,800,000 | 600 | \$112,397.56 | \$121,674.86 | \$9,277.29 | 8.25% |
| 5,000 | 1,000,000 | 200 | \$93,943.09 | \$104,720.41 | \$10,777.32 | 11.47% |
| 5,000 | 2,000,000 | 400 | \$145,127.85 | \$158,746.80 | \$13,618.95 | 9.38% |
| 5,000 | 3,000,000 | 600 | \$187,312.61 | \$202,773.20 | \$15,460.59 | 8.25% |

Comparison Of Bills At Present & Proposed Rates

PEAK-CONTROLLED SERVICE (Secondary Voltage)

Tier 2 Perf Factor B - No Firm Demand

| Demand in kW | Energy in kWh | Hours | Monthly Bill | | Increase | |
|-----------------|------------------|-------|--------------|--------------|-------------|---------|
| | | | Present | Proposed | Amount | Percent |
| 50 | 10,000 | 200 | \$843.94 | \$944.45 | \$100.51 | 11.91% |
| 50 | 20,000 | 400 | \$1,375.87 | \$1,507.54 | \$131.67 | 9.57% |
| 50 | 30,000 | 600 | \$1,817.81 | \$1,970.64 | \$152.83 | 8.41% |
| 75 | 15,000 | 200 | \$1,254.90 | \$1,404.50 | \$149.59 | 11.92% |
| 75 | 30,000 | 400 | \$2,052.81 | \$2,249.14 | \$196.33 | 9.56% |
| 75 | 45,000 | 600 | \$2,715.71 | \$2,943.79 | \$228.08 | 8.40% |
| 100 | 20,000 | 200 | \$1,665.87 | \$1,864.54 | \$198.67 | 11.93% |
| 100 | 40,000 | 400 | \$2,729.74 | \$2,990.74 | \$260.99 | 9.56% |
| 100 | 60,000 | 600 | \$3,613.62 | \$3,916.93 | \$303.32 | 8.39% |
| 150 | 30,000 | 200 | \$2,487.81 | \$2,784.64 | \$296.83 | 11.93% |
| 150 | 60,000 | 400 | \$4,083.62 | \$4,473.93 | \$390.32 | 9.56% |
| 150 | 90,000 | 600 | \$5,409.42 | \$5,863.22 | \$453.80 | 8.39% |
| 200 | 40,000 | 200 | \$3,309.74 | \$3,704.74 | \$394.99 | 11.93% |
| 200 | 80,000 | 400 | \$5,437.49 | \$5,957.13 | \$519.64 | 9.56% |
| 200 | 120,000 | 600 | \$7,205.23 | \$7,809.52 | \$604.28 | 8.39% |
| 300 | 60,000 | 200 | \$4,953.62 | \$5,544.93 | \$591.32 | 11.94% |
| 300 | 120,000 | 400 | \$8,145.23 | \$8,923.52 | \$778.28 | 9.56% |
| 300 | 180,000 | 600 | \$10,796.85 | \$11,702.10 | \$905.25 | 8.38% |
| 400 | 80,000 | 200 | \$6,597.49 | \$7,385.13 | \$787.64 | 11.94% |
| 400 | 160,000 | 400 | \$10,852.97 | \$11,889.90 | \$1,036.93 | 9.55% |
| 400 | 240,000 | 600 | \$14,388.46 | \$15,594.68 | \$1,206.22 | 8.38% |
| 500 | 100,000 | 200 | \$8,241.36 | \$9,225.32 | \$983.96 | 11.94% |
| 500 | 200,000 | 400 | \$13,560.72 | \$14,856.29 | \$1,295.57 | 9.55% |
| 500 | 300,000 | 600 | \$17,980.08 | \$19,487.26 | \$1,507.19 | 8.38% |
| 1,000 | 200,000 | 200 | \$16,460.72 | \$18,426.29 | \$1,965.57 | 11.94% |
| 1,000 | 400,000 | 400 | \$27,099.44 | \$29,688.23 | \$2,588.80 | 9.55% |
| 1,000 | 600,000 | 600 | \$35,938.15 | \$38,950.18 | \$3,012.02 | 8.38% |
| 3,000 | 600,000 | 200 | \$49,338.15 | \$55,230.18 | \$5,892.02 | 11.94% |
| 3,000 | 1,200,000 | 400 | \$81,254.31 | \$89,016.00 | \$7,761.69 | 9.55% |
| 3,000 | 1,800,000 | 600 | \$107,770.46 | \$116,801.83 | \$9,031.36 | 8.38% |
| 5,000 | 1,000,000 | 200 | \$82,215.59 | \$92,034.06 | \$9,818.47 | 11.94% |
| 5,000 | 2,000,000 | 400 | \$135,409.18 | \$148,343.77 | \$12,934.59 | 9.55% |
| 5,000 | 3,000,000 | 600 | \$179,602.77 | \$194,653.48 | \$15,050.71 | 8.38% |

Comparison Of Bills At Present & Proposed Rates

PEAK-CONTROLLED TOD SERVICE (Secondary Voltage)

Tier 2 Perf Factor B - No Firm Demand

40% On-Peak

60% Off-Peak

| Demand in kW | Energy in kWh | Hours | Monthly Bill | | Increase | |
|-----------------|------------------|-------|--------------|--------------|-------------|---------|
| | | | Present | Proposed | Amount | Percent |
| 50 | 10,000 | 200 | \$836.35 | \$934.71 | \$98.37 | 11.76% |
| 50 | 20,000 | 400 | \$1,357.70 | \$1,485.08 | \$127.38 | 9.38% |
| 50 | 30,000 | 600 | \$1,789.04 | \$1,935.44 | \$146.40 | 8.18% |
| 75 | 15,000 | 200 | \$1,242.02 | \$1,388.40 | \$146.37 | 11.79% |
| 75 | 30,000 | 400 | \$2,024.04 | \$2,213.94 | \$189.90 | 9.38% |
| 75 | 45,000 | 600 | \$2,671.06 | \$2,889.49 | \$218.42 | 8.18% |
| 100 | 20,000 | 200 | \$1,647.70 | \$1,842.08 | \$194.38 | 11.80% |
| 100 | 40,000 | 400 | \$2,690.39 | \$2,942.81 | \$252.42 | 9.38% |
| 100 | 60,000 | 600 | \$3,553.09 | \$3,843.53 | \$290.45 | 8.17% |
| 150 | 30,000 | 200 | \$2,459.04 | \$2,749.44 | \$290.40 | 11.81% |
| 150 | 60,000 | 400 | \$4,023.09 | \$4,400.53 | \$377.45 | 9.38% |
| 150 | 90,000 | 600 | \$5,317.13 | \$5,751.63 | \$434.50 | 8.17% |
| 200 | 40,000 | 200 | \$3,270.39 | \$3,656.81 | \$386.42 | 11.82% |
| 200 | 80,000 | 400 | \$5,355.78 | \$5,858.26 | \$502.48 | 9.38% |
| 200 | 120,000 | 600 | \$7,081.17 | \$7,659.72 | \$578.55 | 8.17% |
| 300 | 60,000 | 200 | \$4,893.09 | \$5,471.53 | \$578.45 | 11.82% |
| 300 | 120,000 | 400 | \$8,021.17 | \$8,773.72 | \$752.55 | 9.38% |
| 300 | 180,000 | 600 | \$10,609.26 | \$11,475.90 | \$866.64 | 8.17% |
| 400 | 80,000 | 200 | \$6,515.78 | \$7,286.26 | \$770.48 | 11.82% |
| 400 | 160,000 | 400 | \$10,686.56 | \$11,689.17 | \$1,002.61 | 9.38% |
| 400 | 240,000 | 600 | \$14,137.34 | \$15,292.08 | \$1,154.74 | 8.17% |
| 500 | 100,000 | 200 | \$8,138.48 | \$9,100.99 | \$962.51 | 11.83% |
| 500 | 200,000 | 400 | \$13,351.95 | \$14,604.63 | \$1,252.68 | 9.38% |
| 500 | 300,000 | 600 | \$17,665.43 | \$19,108.27 | \$1,442.84 | 8.17% |
| 1,000 | 200,000 | 200 | \$16,251.95 | \$18,174.63 | \$1,922.68 | 11.83% |
| 1,000 | 400,000 | 400 | \$26,678.90 | \$29,181.91 | \$2,503.00 | 9.38% |
| 1,000 | 600,000 | 600 | \$35,305.85 | \$38,189.19 | \$2,883.33 | 8.17% |
| 3,000 | 600,000 | 200 | \$48,705.85 | \$54,469.19 | \$5,763.33 | 11.83% |
| 3,000 | 1,200,000 | 400 | \$79,986.71 | \$87,491.02 | \$7,504.31 | 9.38% |
| 3,000 | 1,800,000 | 600 | \$105,867.56 | \$114,512.86 | \$8,645.29 | 8.17% |
| 5,000 | 1,000,000 | 200 | \$81,159.76 | \$90,763.74 | \$9,603.98 | 11.83% |
| 5,000 | 2,000,000 | 400 | \$133,294.52 | \$145,800.14 | \$12,505.62 | 9.38% |
| 5,000 | 3,000,000 | 600 | \$176,429.27 | \$190,836.53 | \$14,407.26 | 8.17% |

Comparison Of Bills At Present & Proposed Rates

TIER 1 ENERGY-CONTROLLED RIDER (Secondary Voltage)

40% On-Peak
 60% Off-Peak

Perf Factor C - No Firm Demand

| Demand in kW | Energy in kWh | Hours | Monthly Bill | | Increase | |
|-----------------|------------------|-------|--------------|--------------|-------------|---------|
| | | | Present | Proposed | Amount | Percent |
| 50 | 10,000 | 200 | \$763.15 | \$861.41 | \$98.27 | 12.88% |
| 50 | 20,000 | 400 | \$1,266.30 | \$1,396.98 | \$130.68 | 10.32% |
| 50 | 30,000 | 600 | \$1,679.44 | \$1,832.54 | \$153.10 | 9.12% |
| 75 | 15,000 | 200 | \$1,132.22 | \$1,278.45 | \$146.22 | 12.91% |
| 75 | 30,000 | 400 | \$1,886.94 | \$2,081.79 | \$194.85 | 10.33% |
| 75 | 45,000 | 600 | \$2,506.66 | \$2,735.14 | \$228.47 | 9.11% |
| 100 | 20,000 | 200 | \$1,501.30 | \$1,695.48 | \$194.18 | 12.93% |
| 100 | 40,000 | 400 | \$2,507.59 | \$2,766.61 | \$259.02 | 10.33% |
| 100 | 60,000 | 600 | \$3,333.89 | \$3,637.73 | \$303.85 | 9.11% |
| 150 | 30,000 | 200 | \$2,239.44 | \$2,529.54 | \$290.10 | 12.95% |
| 150 | 60,000 | 400 | \$3,748.89 | \$4,136.23 | \$387.35 | 10.33% |
| 150 | 90,000 | 600 | \$4,988.33 | \$5,442.93 | \$454.60 | 9.11% |
| 200 | 40,000 | 200 | \$2,977.59 | \$3,363.61 | \$386.02 | 12.96% |
| 200 | 80,000 | 400 | \$4,990.18 | \$5,505.86 | \$515.68 | 10.33% |
| 200 | 120,000 | 600 | \$6,642.77 | \$7,248.12 | \$605.35 | 9.11% |
| 300 | 60,000 | 200 | \$4,453.89 | \$5,031.73 | \$577.85 | 12.97% |
| 300 | 120,000 | 400 | \$7,472.77 | \$8,245.12 | \$772.35 | 10.34% |
| 300 | 180,000 | 600 | \$9,951.66 | \$10,858.50 | \$906.84 | 9.11% |
| 400 | 80,000 | 200 | \$5,930.18 | \$6,699.86 | \$769.68 | 12.98% |
| 400 | 160,000 | 400 | \$9,955.36 | \$10,984.37 | \$1,029.01 | 10.34% |
| 400 | 240,000 | 600 | \$13,260.54 | \$14,468.88 | \$1,208.34 | 9.11% |
| 500 | 100,000 | 200 | \$7,406.48 | \$8,367.99 | \$961.51 | 12.98% |
| 500 | 200,000 | 400 | \$12,437.95 | \$13,723.63 | \$1,285.68 | 10.34% |
| 500 | 300,000 | 600 | \$16,569.43 | \$18,079.27 | \$1,509.84 | 9.11% |
| 1,000 | 200,000 | 200 | \$14,787.95 | \$16,708.63 | \$1,920.68 | 12.99% |
| 1,000 | 400,000 | 400 | \$24,850.90 | \$27,419.91 | \$2,569.00 | 10.34% |
| 1,000 | 600,000 | 600 | \$33,113.85 | \$36,131.19 | \$3,017.33 | 9.11% |
| 3,000 | 600,000 | 200 | \$44,313.85 | \$50,071.19 | \$5,757.33 | 12.99% |
| 3,000 | 1,200,000 | 400 | \$74,502.71 | \$82,205.02 | \$7,702.31 | 10.34% |
| 3,000 | 1,800,000 | 600 | \$99,291.56 | \$108,338.86 | \$9,047.29 | 9.11% |
| 5,000 | 1,000,000 | 200 | \$73,839.76 | \$83,433.74 | \$9,593.98 | 12.99% |
| 5,000 | 2,000,000 | 400 | \$124,154.52 | \$136,990.14 | \$12,835.62 | 10.34% |
| 5,000 | 3,000,000 | 600 | \$165,469.27 | \$180,546.53 | \$15,077.26 | 9.11% |

| | | SERVICE CATEGORY | | | | | |
|--|--|------------------|----------------|---------------|---------------------|---------------|---------------|
| | | Residential | C&I Non-Dmd | C&I Demand | Outdoor Lighting | RETAIL | |
| STEP 1: CLASS RATIOS | | | | | | | |
| 1. | Hourly Marginal Energy Costs x Hourly Loads* | \$23,468,942 | \$3,892,825 | \$40,081,824 | \$425,778 | \$67,869,370 | |
| 2. | MWh Energy at Generator | 867,578 | 139,041 | 1,473,283 | 21,376 | 2,501,278 | |
| 3. | Load-Weighted Marginal Energy Cost /MWh =(1)/(2) | \$27.051 | \$27.998 | \$27.206 | \$19.919 | \$27.134 | |
| 4. | Class Ratio (Class Unit Cost / Retail Unit Cost) | 0.9969 | 1.0318 | 1.0027 | 0.7341 | 1.0000 | |
| STEP 2: C&I DEMAND TOD RATIOS | | | | | | | |
| | | | Non-TOD | On-Peak | Off-Peak | | |
| 5. | Ratio of On-Peak to Off-Peak System Weighted Marginal Energy Costs | | | 1.609 | | | |
| 6. | C&I Demand Class Time-of-Day Percentages from 8760 loads | | | 0.4278 | 0.5722 | | |
| 7. | C&I Demand TOD On-Peak Ratio = 1 / (0.4278 + (0.5722 / 1.609)) ** | | | 1.2764 | | | |
| 8. | C&I Demand TOD Off-Peak Ratio = 1 / ((1.609 x 0.4278) + 0.5722) ** | | | | 0.7933 | | |
| 9. | C&I Demand Non-TOD On-Peak Weighting | | 0.4603 | | | | |
| 10. | C&I Demand Non-TOD Off-Peak Weighting | | 0.5397 | | | | |
| 11. | C&I Demand Non-TOD Ratio = (0.4603 x 1.2764) + (0.5397 x 0.7933) | | 1.0157 | | | | |
| STEP 3: SERVICE CATEGORY RATIOS | | | | | | | |
| 12. | = Step 1, or for C&I Demand, Step 1 x Step 2 | 0.9969 | 1.0318 | 1.0184 | 1.2798 | 0.7954 | 0.7341 |
| | | (4) | (4) | (4) x (11) | (4) x (7) | (4) x (8) | (4) |

* E8760 Allocator = Sum of Hourly System Marginal Costs times Hourly Class Loads

** Based on C&I Demand Weighted Average = (42.78% class on-peak x on-peak charge) + (57.22% class off-peak x off-peak charge)

| | |
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| Summary List of Tariff Changes (Other than Updated Rates) | |

| <u>Tariff</u> | <u>Sheet No.</u> | <u>Rate Codes</u> | <u>Changes</u> |
|--|------------------|-------------------|--|
| Table of Contents | 1-2, 1-3 | | Updated table of contents. |
| Rate Schedules – Table of Contents | 5-TOC-2 | | Updated table of contents. |
| Small General Service | 5-19, 5-20 | D12 | Removed closed rate code D15. Deleted Determination of Connected Load for Direct Current Service section. |
| General Service | 5-26 | D16 | Deleted reference to closed Economic Development Rider. |
| General Time of Day Service | 5-29 | D17 | Deleted reference to closed Economic Development Rider. |
| Peak-Controlled Service | 5-34 | D20 | Deleted reference to closed Economic Development Rider. |
| Peak-Controlled Time of Day Service | 5-38 | D21 | Deleted reference to closed Economic Development Rider. |
| Fuel Cost Rider | 5-76.1 | | Updated Service Category Ratios. Removed closed rate code D15. |
| Economic Development Rider | 5-84, 5-85 | | Marked as closed. |
| Transmission Cost Recovery Rider | 5-86 | | New rider. |
| General Rules and Regulations – Availability of Service Under Rate Schedules | 6-9 | | Removed language regarding Direct Current. |
| General Rules and Regulations – Account History Charge | 6-19 | | Added clarifying language. |
| Contracts – Table of Contents | 7-TOC-1 | | Updated table of contents. |
| Electric Service Agreement – Energy-Controlled | 7-1, 7-2, 7-3 | | Canceled sheets. |
| Electric Service Agreement – Peak-Controlled | 7-6, 7-7 | | Deleted Minimum Demand Charge Differential. Updated bullet numbers. |