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P O Box 2747  
Fargo, ND 58108-2747  
(701) 241-8632  
Dave.sederquist@xcelenergy.com

December 18, 2012

— VIA E-MAIL & FEDERAL EXPRESS —

Darrell Nitschke  
Executive Secretary and Director of Administration  
North Dakota Public Service Commission  
State Capitol Building  
600 East Boulevard, Dept. 408  
Bismarck, ND 58505-0480

**RE: APPLICATION OF NORTHERN STATES POWER COMPANY FOR AUTHORITY  
TO INCREASE RATES FOR ELECTRIC SERVICE IN NORTH DAKOTA  
NOTICE OF CHANGE IN RATES FOR ELECTRIC SERVICE  
CASE NO. PU-12-\_\_\_\_\_**

Dear Mr. Nitschke:

Northern States Power Company, doing business as Xcel Energy (Xcel Energy or Company), submits an original and ten (10) copies of a Notice of Change in Rates for Electric Service (Notice) to the North Dakota Public Service Commission (Commission) pursuant to North Dakota Century Code § 49-05-05. The Notice is also being provided electronically to the Commission.

The rate and tariff changes proposed in this Notice would result in an annual increase of base (*i.e.*, non-fuel) electric revenues of \$16.9 million or 9.25 percent, effective for electric service on and after January 17, 2013, or upon final approval, if the rates are suspended and interim rates approved by the Commission. The test year for the proposed increase is 2013.

The Company is also requesting implementation of a Transmission Cost Recovery (TCR) tariff pursuant to N.D. Cent. Code § 49-05-04.3, which would allow the Company to recover the capital and operating costs of investments in new or modified electric transmission facilities not included in the 2013 test year revenue requirement. The initial TCR Rider rate factors are set at zero. If the Commission approves the TCR Rider tariff, rate recovery under the TCR tariff would be subject to a subsequent TCR rate adjustment filing describing the transmission facilities eligible

for recovery, the calculation of the TCR adjustment factors, and complying with the other requirements of N.D. Cent. Code § 49-05-04.3.<sup>1</sup> The Company anticipates the initial TCR rate adjustment filing would be submitted no later than November 1, 2013, to be effective January 1, 2014.

Also included with this Notice is an Alternative Petition for Interim Rates (Petition), should the Commission decide to suspend the Company's Notice and proposed rates and tariffs within thirty (30) days of filing. Pursuant to N.D. Cent. Code, §49-05-06, subd. 2, the Petition supports an interim rate increase of \$14.7 million, or 8.05 percent, effective February 16, 2013, subject to refund, until final rates are placed into effect.

This Notice has been organized into the following sections:

- Notice Petition;
- Supporting Revenue Requirement Schedules, comprised of a deficiency summary, the proposed revenue increase apportionment by customer class, a comparison of present and proposed rates, a schedule showing typical monthly bill impacts, and a North Dakota jurisdictional cost of service summary;
- Revised Tariffs, reflecting the changes in both legislative (red-line) and regular formats (separately provide in Volume 2); and
- Interim Rate Petition, including related schedules and tariffs (separately provided in Volume 2).

In addition, the following Direct Testimony is being filed with this Notice:

- Policy
- Overall Revenue Requirements – 2013 Test Year
- Return on Equity / Rate of Return
- Nuclear Operations
- Operations and System Investments
- Nuclear Decommissioning and Depreciation
- Class Cost of Service and Selected Rate Design
- Rate Design

Under separate cover pursuant to N.D. Cent. Code, §49-05-04, subd. 11, Xcel Energy has provided a check for the amount of one hundred twenty five thousand dollars

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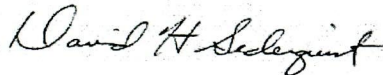
<sup>1</sup> For example, N.D. Cent. Code § 49-05-04.3, subd. 2, requires such a rate adjustment filing to include an application fee of \$50,000.

Darrell Nitschke  
December 18, 2012  
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(\$125,000.00) as the application fee. Also, the Company has prepaid the filing fee of fifty dollars (\$50.00) through its periodic regulatory fee payments to the Commission, pursuant to N.D. Cent. Code §49-05-05 which provides no change shall be made by any public utility in any rates except after thirty days' notice and with an accompanying fifty-dollar filing fee.

You may direct any questions regarding this Notice or the Alternative Petition for Interim Rates to me at 701-241-8632 or to James P. Johnson, Assistant General Counsel, at 612-215-4592.

Sincerely,

A handwritten signature in cursive script that reads "David H. Sederquist".

David H. Sederquist  
Sr. Consultant, Regulation & Finance  
Northern States Power Company

Enclosures

## Northern States Power Company

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Notice of Change in Rates for Electric Service

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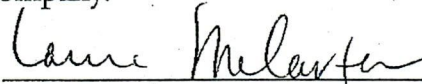
STATE OF NORTH DAKOTA  
BEFORE THE  
PUBLIC SERVICE COMMISSION

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-\_\_\_\_

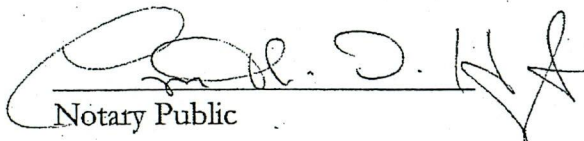
**AFFIDAVIT OF  
Laura McCarten**

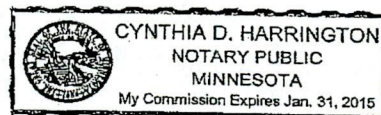
I, the undersigned, being first duly sworn, on oath depose and say that I am Vice President for Northern States Power Company (the Company), the Applicant herein; that I have read the Notice of Change in Rates for Electric Service and the Alternative Petition for Interim Rates and that I believe all statements therein are true and correct; and that the filings are submitted and signed on behalf of the Company with the consent and authority of the Company.



Laura McCarten  
Regional Vice President  
Northern States Power Company (Minnesota)

Subscribed and sworn to before me, this 12<sup>th</sup> day of December, 2012.

  
Notary Public



STATE OF NORTH DAKOTA  
BEFORE THE  
PUBLIC SERVICE COMMISSION

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-\_\_\_\_

**NOTICE OF CHANGE IN RATES  
FOR ELECTRIC SERVICE**

**I. INTRODUCTION**

Northern States Power Company, doing business as Xcel Energy (Xcel Energy or Company), hereby provides notice to the North Dakota Public Service Commission (Commission), pursuant to N.D. Cent. Code § 49-05-05 and N.D. Admin. Code § 69-09-02-01, of the Company's intent to change electric service rates and tariffs contained in the Company's North Dakota Electric Rate Book -- NDPSC No. 2 effective January 17, 2013 without suspension, thirty (30) days after the date of this filing. However, if the Commission suspends the proposed revised rates and tariffs within 30 days of this Notice, the Company respectfully requests that the Commission issue an order granting interim rate relief effective February 16, 2013, without a hearing, pursuant to N.D. Cent. Code § 49-05-06, subd. 2. A separate Alternative Petition for Interim Rates is submitted with this Notice.

The rate and tariff changes proposed in this Notice would result in an annual increase of electric revenues of \$16.9 million, or 9.25 percent, effective for electric service on and after January 17, 2013, or upon final approval if the rates are suspended and interim rates approved. The test year for the proposed increase is 2013.

The rates and tariffs being revised are provided behind the Tariff tab in Volume 2 of this filing, and consist of the amended tariffs in "legislative" (red-line) and regular formats. These tariff changes are supported by the Direct Testimonies of Company witnesses Steven V. Huso and Michael A. Peppin provided with this Notice. The proposed rates would affect the Company's service to all of its approximately 88,000 retail electric customers in the State of North Dakota.

## **A. Need for Rate Increase**

The revenue deficiency is primarily a result of a larger rate base due to the Company's additional investments in electric distribution, generation (nuclear and non-nuclear) and transmission infrastructure since the last general electric rate application (Case Nos. PU-10-657 and PU-11-55), which employed a 2011 test year. The revenue deficiency also reflects increased operating and maintenance (O&M) costs, including O&M on new investments, higher materials costs and higher costs of complying with federal regulatory mandates (e.g., Nuclear Regulatory Commission and Environmental Protection Agency). The increased costs are partially off-set by growth in test year electric sales and cost reduction efforts. Company witness Laura McCarten provides an overview and discusses the primary factors affecting costs at the Company in her Direct Testimony. Company witnesses Stephen R. Foss and Timothy J. O'Connor discuss the Company's investments in greater detail. Company witness Anne E. Heuer describes and provides the revenue requirement effect of these changes in her Direct Testimony.

The proposed rates also reflect proposed increased lives for certain production facilities, and longer lives and other changes for transmission, distribution and general (TD&G) facilities. While nuclear decommissioning costs have increased, reflecting the Company's most recent triennial nuclear decommissioning analysis, the Company proposes using 2012 and 2013 Department of Energy settlement funds to offset those costs in 2013 and 2014.

This rate increase is needed to provide the Company with an opportunity to earn a reasonable return on equity (ROE) for its North Dakota electric operations. The settlement ROE approved by the Commission in Case No. PU-10-657 was 10.4 percent. The Direct Testimony of Company witness Ann E. Bulkley filed with this Notice supports an ROE of 10.6 percent using a capital structure of 52.56 percent equity. The overall proposed rate of return (ROR) is 7.90 percent.

## **B. Proposed Cost Allocation and Rate Design**

Mr. Peppin provides the Class Cost of Service Study which Mr. Huso relies upon for the proposed class revenue allocations. Mr. Huso discusses the objectives that guided the Company's proposed rate design in his Direct Testimony. Schedule 2 provides an estimate of the number of customers whose cost of service will be affected and the proposed annual increase in revenues by customer class.

The proposed rate changes, effective January 17, 2013, if not suspended, do not affect recovery of the cost of fuel and purchased energy, which are separately reflected in retail rates through the Fuel Cost Rider provision of the Company's North Dakota Electric Rate Book --- NDPSC No. 2.

As part of this rate application, the Company proposes, pursuant to N.D. Cent. Code § 49-05-04.3, subd. 1, to establish a Transmission Cost Recovery (TCR) Rider tariff which would authorize the Company to seek recovery of future jurisdictional capital and operating costs for new or modified electric transmission facilities, including federally regulated costs charged to or incurred by the Company to increase regional transmission capacity or reliability. Ms. Heuer describes how the TCR tariff revenue requirement and rate factors would be calculated for new or modified electric transmission facilities or operating costs not included in the final base rates established in this proceeding. The initial TCR tariff rate factors would be set to zero. If the Commission approves the TCR tariff, the Company would then submit annual rate adjustments pursuant to N.D. Cent. Code § 49-05-04.3, subd. 2, to establish the TCR rate factors. The Company anticipates the initial TCR rate factor would be effective approximately January 1, 2014. The proposed TCR Rider tariff and TCR revenue requirement methodology are discussed in the Direct Testimonies of Ms. McCarten, Ms. Heuer and Mr. Huso.

### **C. The Proposed Rate Change Would Serve the Public Interest**

The rate increase would allow the Company to recover its reasonable cost of service and establish a fair allocation of the increase among the various customer classes. The proposed rate increase does not unreasonably discriminate between the Company's customers or customer classes, and does not violate any Commission laws or rules. The proposed rates would thus serve the public interest and should be effective January 17, 2013, as proposed. In the alternative, the Company requests the Commission allow the Company to implement an interim rate increase of \$14.7 million, or 8.05 percent, effective February 16, 2013, until final base rates are placed into effect.

## **II. Required Filing Information**

### **A. Name and Address of Applicant**

Pursuant to the Commission's "How to File" guidelines, the name and address of the public utility submitting this Notice is:

Northern States Power Company  
414 Nicollet Mall  
Minneapolis, Minnesota 55401  
Attn: Laura McCarten  
Regional Vice President, NSPM

The Company's North Dakota division office is located at:

Northern States Power Company, a Minnesota corporation  
2302 Great Northern Drive  
Fargo, North Dakota 58102  
Attn: David H. Sederquist  
Sr. Consultant, Regulation & Finance  
Phone: (701) 241-8632  
Fax: (701) 241-8682  
Email: [dave.sederquist@xcelenergy.com](mailto:dave.sederquist@xcelenergy.com)

In addition, the Company requests the following counsel be placed on the Commission's official service list for this proceeding:

James P. Johnson  
Assistant General Counsel  
Xcel Energy Services Inc.  
414 Nicollet Mall, 5<sup>th</sup> Floor  
Minneapolis, MN 55401  
Phone: (612) 215-4592  
Fax: (612) 215-4544  
Email: [james.p.johnson@xcelenergy.com](mailto:james.p.johnson@xcelenergy.com)

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[johnsonr@moss-barnett.com](mailto:johnsonr@moss-barnett.com)

## **B. Proposed Rates and Tariffs**

Pursuant to N.D. Cent. Code § 49-05-05 and N.D. Admin. Code § 69-09-02-01, the Company is submitting the following schedules as part of this Notice:

- Schedule 1 shows the determination of the projected revenue deficiency for the 2013 rate case test year;
- Schedule 2 shows the number of customers by class, the proposed revenue apportionment for each customer class, and the projected miscellaneous revenues for the 2013 test year;
- Schedule 3 provides a summary comparison of the proposed retail rates to the Company's present rates;
- Schedule 4 provides an estimation of the anticipated impact of the increase on monthly customer bills at various usage levels;
- Schedule 5 is a summary of the Jurisdictional Cost of Service Study, which shows the 2013 test year rate base, operating income, revenue requirement and deficiency, and other related information;
- Schedule 6 (located in Volume 2) is a summary list of the tariff sheets proposed to be changed;
- Schedules 7 and 8 (located in Volume 2) show the proposed tariffs in "legislative" (red-line) and regular formats, respectively; and
- An Alternative Petition for Interim Rates, with supporting schedules, with rates becoming effective February 16, 2013, and subject to refund pending the final order in this case.

## **C. Filing Fee and Verification**

Pursuant to N.D. Cent. Code, §49-05-04, subd. 11, the Company is separately providing a check for the amount of one hundred twenty five thousand dollars (\$125,000.00) as the application fee.<sup>1</sup> Also, the Company has prepaid the filing fee of fifty dollars (\$50.00) through its periodic regulatory fee payments to the Commission, pursuant to N.D. Cent. Code §49-05-05 which provides no change shall be made by any public utility in any rates except after thirty days' notice and with an accompanying fifty-dollar filing fee. Finally, the enclosed sworn affidavit of Ms.

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<sup>1</sup> As noted, as part of this rate change Notice, the Company proposes to place a TCR Rider tariff into effect, with initial rate factors of zero. If the Commission approves the TCR Rider tariff, the Company anticipates filing initial TCR rate factors in late 2013 to be effective January 1, 2014. N.D. Cent. Code, §49-05-04.3, Subd. 2(d) requires an application fee of \$50,000 to accompany a rate adjustment application. The Company would include the \$50,000 application fee with subsequent TCR rate adjustment applications proposing to change the TCR rate factors.

McCarten verifies the correctness of the Notice, proposed rate and tariff changes, and supporting schedules.

#### **D. Articles of Incorporation**

Pursuant to N.D. Admin. Code § 69-09-02-02-04, Xcel Energy is required to identify the Commission proceeding in which it previously filed its articles of incorporation. Those were filed in the Corporate Documents Case No. PU-400-09-664.

### **III. NOTICE TO AFFECTED CUSTOMERS**

N.D. Admin. Code § 69-09-02-02.1, subd. 2(a)(2), requires a notice to electric customers not later than thirty days after filing an increase in rates. In compliance with this requirement, the Company will include a customer message on its bills to be issued to electric customers in North Dakota on and after January 16, 2013, if the rate increase is not suspended. The customer message would be distributed for one billing cycle and would describe: (1) the reasons for the rate changes; and (2) the rate impact information required by N.D. Admin. Code § 69-09-02-02.1, subd. 2(a)(2). Information on how to contact the Company or the Commission with questions or comments about the changes would also be provided.

If the Commission suspends the proposed increase within 30 days and issues an order allowing the Company to place the interim electric rate increase in effect on February 16, 2013, subject to refund with interest, the Company would include a customer information notice in bills to be issued to electric customers in North Dakota on and after February 16, 2013, with a statement that the applied rates are interim in nature and that final rates will not be effective until Commission action. Again, the customer information notice would be distributed for one billing cycle, would describe the reasons for the interim rate change, the rate impact of the change and would provide information on how to contact the Company or the Commission with questions or comments about the changes.

### **IV. PROPOSED PROCEDURES**

Pursuant to N.D. Cent. Code § 49-05-05, the Company respectfully requests that the Commission allow the proposed rate and tariff changes shown in Schedules 6, 7 and 8 to be placed into effect January 17, 2013, without suspension or hearing. This Notice of Change in Rates for Electric Service and schedules thereto fully satisfy the requirements for a notice of rate changes effective January 17, 2013, subject to the Commission's authority to thereafter prospectively change such rates and tariffs

through a final order under N.D. Cent. Code § 49-05-06 if the Commission formally investigates the proposed rate changes through a hearing. The Company has included Direct Testimony and schedules in support of this Notice.

The Company is also receptive to working with Commission Staff to promptly resolve the proceeding through an information and settlement process.

#### V. CONCLUSION

For the foregoing reasons, Xcel Energy provides this Notice to the Commission of new electric rates and tariffs to be effective January 17, 2013, pursuant to N.D. Cent. Code § 49-05-05 and N.D. Admin. Code § 69-09-02-01. If the Commission suspends the proposed revised rates and tariffs within 30 days of this Notice, the Company requests that the Commission issue an order allowing the Company's proposed interim rates to be effective February 16, 2013, subject to refund with interest, pursuant to N.D. Cent. Code § 49-05-06, subd. 2 (see Alternative Petition for Interim Rates submitted with this filing).

Please direct any questions regarding the Notice of Change in Rates for Electric Service and/or the Alternative Petition for Interim Rates to Mr. David H. Sederquist at 701-241-8632 or Mr. James P. Johnson at 612-215-4592.

Respectfully submitted,

By: Laura McCarten

Laura McCarten  
Regional Vice President  
Northern States Power Company (Minnesota)

Date: December 18, 2012

Northern States Power Company  
Electric Utility - State of North Dakota  
SUMMARY OF REVENUE REQUIREMENTS  
Test Year Ending December 31, 2013  
(\$000's)

Case No. PU-12-\_\_\_\_  
Exhibit\_\_\_\_(Notice)  
Schedule 1  
Page 1 of 1

<u>Line</u>	<u>Description</u>	Adjusted Proposed Test Year <u>2013</u>
1	Average Rate Base	\$377,648
2	Operating Income (Before AFUDC)	\$19,415
3	Allowance for Funds Used During Construction	\$0
4	Total Available for Return (Line 2 + Line 3 + Rounding)	\$19,415
5	Overall Rate of Return (Line 4 / Line 1)	5.14%
6	Required Rate of Return	7.90%
7	Operating Income Requirement (Line 1 x Line 6)	\$29,834
8	Income Deficiency (Line 7 - Line 4)	\$10,419
9	Gross Revenue Conversion Factor	1.62201
10	Revenue Deficiency (Line 8 x Line 9)	\$16,900
11	Retail Related Revenue Under Present Rates	\$182,724
13	Percentage Increase Needed in Overall Revenue (Line 10 / Line 11)	9.25%

Service Schedule	Average Customers	MWH Sales			Test Year 2013 Revenues (\$1,000's)							
					Summer		Winter		Annual		Increase	
		Summer	Winter	Annual	Present	Proposed	Present	Proposed	Present	Proposed	Amount	Percent
<b>Residential</b>												
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%
<b>Res Total</b>	<b>77,450</b>	<b>226,027</b>	<b>558,723</b>	<b>784,751</b>	<b>23,209</b>	<b>25,170</b>	<b>47,256</b>	<b>51,607</b>	<b>70,465</b>	<b>76,777</b>	<b>6,312</b>	<b>8.96%</b>
<b>C&amp;I - Non-Demand</b>												
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%
<b>C&amp;I N-D Total</b>	<b>8,721</b>	<b>36,832</b>	<b>88,094</b>	<b>124,926</b>	<b>3,814</b>	<b>4,108</b>	<b>7,675</b>	<b>8,337</b>	<b>11,490</b>	<b>12,445</b>	<b>955</b>	<b>8.32%</b>
<b>C&amp;I - Demand</b>												
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	
<b>C&amp;I Dmd Total</b>	<b>3,551</b>	<b>450,553</b>	<b>878,217</b>	<b>1,328,771</b>	<b>35,812</b>	<b>39,198</b>	<b>61,984</b>	<b>68,022</b>	<b>97,796</b>	<b>107,220</b>	<b>9,424</b>	<b>9.64%</b>
<b>C&amp;I Total</b>	<b>12,272</b>	<b>487,386</b>	<b>966,311</b>	<b>1,453,697</b>	<b>39,626</b>	<b>43,307</b>	<b>69,659</b>	<b>76,359</b>	<b>109,286</b>	<b>119,665</b>	<b>10,380</b>	<b>9.50%</b>
<b>Public Authorities</b>												
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%
<b>PA Total</b>	<b>187</b>	<b>4,326</b>	<b>8,612</b>	<b>12,938</b>	<b>419</b>	<b>454</b>	<b>695</b>	<b>753</b>	<b>1,114</b>	<b>1,206</b>	<b>92</b>	<b>8.29%</b>
<b>Lighting</b>												
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%
<b>Lighting Total</b>	<b>76</b>	<b>5,172</b>	<b>14,163</b>	<b>19,336</b>	<b>590</b>	<b>620</b>	<b>1,269</b>	<b>1,328</b>	<b>1,860</b>	<b>1,948</b>	<b>89</b>	<b>4.77%</b>
<b>Total Retail</b>	<b>89,985</b>	<b>722,911</b>	<b>1,547,810</b>	<b>2,270,721</b>	<b>63,845</b>	<b>69,551</b>	<b>118,879</b>	<b>130,046</b>	<b>182,724</b>	<b>199,597</b>	<b>16,873</b>	<b>9.23%</b>
Other Rev Increase					0	9	0	18	0	27	27	
<b>Total Revenue</b>	<b>89,985</b>	<b>722,911</b>	<b>1,547,810</b>	<b>2,270,721</b>	<b>63,845</b>	<b>69,559</b>	<b>118,879</b>	<b>130,064</b>	<b>182,724</b>	<b>199,624</b>	<b>16,900</b>	<b>9.25%</b>

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 ¢

			Present	Proposed	Present	Proposed
<b>Limited Off-Peak (D10)</b>			Base Rates		Rates + Fuel	
<b>Customer / Mo.</b>	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
<b>Energy / kWh</b>	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 ¢

			Present	Proposed	Present	Proposed
<b>Small General (D12, D15)</b>			Base Rates		Rates + Fuel	
<b>Customer / Mo.</b>	Metered (D12)		\$12.00	\$13.00	\$12.00	\$13.00
<b>Demand / kW</b>	Direct Current (D15)		\$1.48	Cancel	\$1.48	Cancel
<b>Energy / kWh</b>	Summer		6.468 ¢	7.159 ¢	9.260 ¢	9.961 ¢
	Winter		4.999 ¢	5.659 ¢	7.808 ¢	8.478 ¢

			Present	Proposed	Present	Proposed
<b>Small Municipal Pumping (D40)</b>			Base Rates		Rates + Fuel	
<b>Customer / Mo.</b>	Overhead		\$12.00	\$13.00	\$12.00	\$13.00
<b>Energy / kWh</b>	Summer		6.468 ¢	7.159 ¢	9.260 ¢	9.961 ¢
	Winter		4.999 ¢	5.659 ¢	7.808 ¢	8.478 ¢

			Present	Proposed	Present	Proposed
<b>Small General TOD (D14, D18, D19, D34)</b>			Base Rates		Rates + Fuel	
<b>Customer / Mo.</b>	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
<b>Energy / kWh</b>	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 ¢

		Present	Proposed	Present	Proposed
<b>Demand-Metered Voltage Discounts</b>		Base Rates		Rates + Fuel	
<b>Voltage Discount / kWh</b>	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 ¢
<b>Voltage Discount / kW</b>	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

		Present	Proposed	Present	Proposed
<b>General (D16)</b>		Base Rates		Rates + Fuel	
<b>Customer / Mo.</b>		\$22.00	\$24.35	\$22.00	\$24.35
<b>Demand / kW</b>	Summer	\$11.70	\$13.40	\$11.70	\$13.40
	Winter	\$7.90	\$9.40	\$7.90	\$9.40
<b>Energy / kWh</b>		2.546 ¢	2.854 ¢	5.319 ¢	5.631 ¢
<b>Energy Credit / kWh</b>		-0.900 ¢	-1.000 ¢	-0.900 ¢	-1.000 ¢

		Present	Proposed	Present	Proposed
<b>Municipal Pumping (D41)</b>		Base Rates		Rates + Fuel	
<b>Customer / Mo.</b>		\$22.00	\$24.35	\$22.00	\$24.35
<b>Demand / kW</b>	Summer	\$11.70	\$13.40	\$11.70	\$13.40
	Winter	\$7.90	\$9.40	\$7.90	\$9.40
<b>Energy / kWh</b>		2.546 ¢	2.854 ¢	5.319 ¢	5.631 ¢
<b>Energy Credit / kWh</b>		-0.900 ¢	-1.000 ¢	-0.900 ¢	-1.000 ¢

		Present	Proposed	Present	Proposed
<b>General Time of Day (D17)</b>		Base Rates		Rates + Fuel	
<b>Customer / Mo.</b>		\$25.00	\$27.35	\$25.00	\$27.35
<b>On-Peak Demand / kW</b>	Summer	\$11.70	\$13.40	\$11.70	\$13.40
	Winter	\$7.90	\$9.40	\$7.90	\$9.40
<b>Off-Peak Demand / kW</b>		\$1.40	\$1.50	\$1.40	\$1.50
<b>Energy / kWh</b>	On-Peak	3.334 ¢	3.846 ¢	6.847 ¢	7.336 ¢
	Off-Peak	1.973 ¢	2.113 ¢	4.124 ¢	4.282 ¢
<b>Energy Credit / kWh</b>		-0.900 ¢	-1.000 ¢	-0.900 ¢	-1.000 ¢

		Present	Proposed	Present	Proposed
<b>Peak-Controlled (D20)</b>		Base Rates		Rates + Fuel	
<b>Customer / Mo.</b>		\$50.00	\$54.00	\$50.00	\$54.00
<b>Firm Demand / kW</b>	Summer	\$11.70	\$13.40	\$11.70	\$13.40
	Winter	\$7.90	\$9.40	\$7.90	\$9.40
<b>Control Demand / kW</b>	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
<b>Energy / kWh</b>		2.546 ¢	2.854 ¢	5.319 ¢	5.631 ¢
<b>Energy Credit / kWh</b>		-0.900 ¢	-1.000 ¢	-0.900 ¢	-1.000 ¢

		Present	Proposed	Present	Proposed
<b>Peak-Controlled TOD (D21)</b>		Base Rates		Rates + Fuel	
<b>Customer / Mo.</b>		\$50.00	\$54.00	\$50.00	\$54.00
<b>On-Peak Demand / kW</b>	Summer	\$11.70	\$13.40	\$11.70	\$13.40
	Winter	\$7.90	\$9.40	\$7.90	\$9.40
<b>Control Demand / kW</b>	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
<b>Off-Peak Demand / kW</b>		\$1.40	\$1.50	\$1.40	\$1.50
<b>Energy / kWh</b>	On-Peak	3.334 ¢	3.846 ¢	6.847 ¢	7.336 ¢
	Off-Peak	1.973 ¢	2.113 ¢	4.124 ¢	4.282 ¢
<b>Energy Credit / kWh</b>		-0.9000 ¢	-1.0000 ¢	-0.9000 ¢	-1.0000 ¢

		Present	Proposed	Present	Proposed
<b>Tier 1 Energy-Controlled Rider (D22)</b>		Base Rates		Rates + Fuel	
<b>Customer / Mo.</b>		\$50.00	\$54.00	\$50.00	\$54.00
<b>On-Peak Demand / kW</b>	Summer	\$11.70	\$13.40	\$11.70	\$13.40
	Winter	\$7.90	\$9.40	\$7.90	\$9.40
<b>Control Demand / kW</b>	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
<b>Off-Peak Demand / kW</b>		\$1.40	\$1.50	\$1.40	\$1.50
<b>Energy / kWh</b>	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 ¢
<b>Energy Credit / kWh</b>		-0.900 ¢	-1.000 ¢	-0.900 ¢	-1.000 ¢

		Present	Proposed	Present	Proposed
<b>Real-Time Pricing (D62,D63)</b>		Base Rates		Rates + Fuel	
<b>Customer /Month</b>		\$300.00	\$330.00	\$300.00	\$330.00
<b>Contract Demand /kW</b>		\$7.81	\$9.30	\$7.81	\$9.30
<b>Distribution Demand /kW</b>	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
<b>Limited Energy Surcharge /kWh</b>		15.000 ¢	17.900 ¢	15.000 ¢	17.900 ¢
<b>Energy Credit /kWh</b>		-0.770 ¢	-0.860 ¢	-0.770 ¢	-0.860 ¢

		Present	Proposed	Present	Proposed
<b>Fire &amp; Civil Defense Siren (D42)</b>		Base Rates		Rates + Fuel	
<b>HP Capacity / Mo.</b>		\$0.52	\$0.57	\$0.52	\$0.57
<b>Min Charge / Mo.</b>		\$2.48	\$2.58	\$2.48	\$2.58

		Present	Proposed	Present	Proposed
<b>Automatic Protective Lighting (D11)</b>		Base Rates		Rates + Fuel	
<b>Area</b>	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
<b>Directional</b>	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
<b>Street Lighting System (D30)</b>		Base Rates		Rates + Fuel	
<b>Overhead</b>	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
<b>Underground</b>	100 W HPSodium	\$16.32	\$19.23	\$17.14	\$20.04
	150 W HPSodium	\$17.35	\$20.25	\$18.55	\$21.44
<b>Decorative UG</b>	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
<b>Street Lighting Purchased (D31)</b>		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
Group 4 (Closed)	1000 W HPSodium	\$15.67	\$15.81	\$23.61	\$23.65
	70 W HPSodium	\$1.42	\$1.47	\$1.99	\$2.03
	100 W HPSodium	\$6.39	\$7.44	\$9.78	\$10.78

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

<b>Street Lighting Purchased (Closed) (D32)</b>		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

			Present	Proposed
<b>Standby Service Rider</b>				
<b>Customer / Mo.</b>			\$25.00	\$27.35
<b>Demand / Contract kW</b>	Unscheduled Maintenance	Secondary	\$2.33	\$2.61
		Primary	\$1.71	\$2.01
		Tran Transformed	\$1.23	\$1.51
		Transmission	\$0.93	\$1.11
	Scheduled Maintenance	Secondary	\$2.33	\$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

**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%	

**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%
	3000	\$214.08	\$232.20	\$18.11	8.46%
	4000	\$281.44	\$305.26	\$23.82	8.46%
5000	\$348.81	\$378.33	\$29.52	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%
	3000	\$287.67	\$311.22	\$23.55	8.18%
	4000	\$379.56	\$410.62	\$31.06	8.18%
5000	\$471.45	\$510.03	\$38.58	8.18%	
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%	

**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%	

**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%	

**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%	

**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%
	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%	
SUMMER	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%
	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%	
AVERAGE MONTHLY	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%	

**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%	

**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%

**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%

**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%

**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%

**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%

**PEAK-CONTROLLED TOD SERVICE (Secondary Voltage)**

40% On-Peak

**Tier 2 Perf Factor B - No Firm Demand**

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%

**TIER 1 ENERGY-CONTROLLED RIDER (Secondary Voltage)**

40% On-Peak

**Perf Factor C - No Firm Demand**

60% Off-Peak

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%

**ROE = 5.35%**  
**Deficiency = \$16,900**  
**% Increase = 9.25%**  
**Required ROE = 10.60%**

Case No. PU-12-\_\_\_\_

Exhibit\_\_\_\_(Notice)

Schedule 5

Page 1 of 6

**Northern States Power Company (ND)**  
**Electric Utility - North Dakota Retail Jurisdiction**  
**Cost of Service Study**  
**Proposed 2013 Test Year**

**Summary Reports**

**December 2012**

Northern States Power Company (ND)  
 Electric Utility - North Dakota Retail Jurisdiction  
 Cost of Service Study  
 Proposed 2013 Test Year

(Dollars in Thousands)

Case No. PU-12-\_\_\_\_  
 Exhibit\_\_\_\_(Notice) Schedule 5  
 Page 2 of 6

Rate Base Summary

	<u>Total Company Electric</u>			<u>ND Retail Electric</u>			<u>All Other</u>		
	<u>Beginning Balance</u>	<u>Ending Balance</u>	<u>Average Balance</u>	<u>Beginning Balance</u>	<u>Ending Balance</u>	<u>Average Balance</u>	<u>Beginning Balance</u>	<u>Ending Balance</u>	<u>Average Balance</u>
1 Plant Investment	14,512,422	15,975,443	15,243,933	827,530	914,414	870,972	13,684,892	15,061,029	14,372,961
2 Depreciation Reserve	<u>(7,025,573)</u>	<u>(7,401,268)</u>	<u>(7,213,421)</u>	<u>(407,853)</u>	<u>(431,326)</u>	<u>(419,589)</u>	<u>(6,617,720)</u>	<u>(6,969,942)</u>	<u>(6,793,832)</u>
3 Net Utility Plant	7,486,849	8,574,175	8,030,512	419,677	483,088	451,383	7,067,172	8,091,087	7,579,129
4 C.W.I.P.	35,107	31,610	33,359	2,163	1,912	2,037	32,944	29,698	31,322
5 Accumulated Deferred Taxes	(1,589,312)	(1,816,096)	(1,702,704)	(86,356)	(99,212)	(92,784)	(1,502,956)	(1,716,883)	(1,609,920)
Other Rate Base:									
6 Cash Working Capital	(46,175)	(46,175)	(46,175)	(926)	(926)	(926)	(45,248)	(45,248)	(45,248)
7 Materials & Supplies	125,754	125,754	125,754	7,613	7,613	7,613	118,141	118,141	118,141
8 Fuel Inventory	90,495	90,495	90,495	5,899	5,899	5,899	84,596	84,596	84,596
9 Non-Plant Assets & Liab	(46,907)	(12,429)	(29,668)	(2,860)	(758)	(1,809)	(44,047)	(11,671)	(27,859)
10 Prepays & Other	91,497	108,869	100,183	5,704	6,766	6,235	85,793	102,103	93,948
<b>11 Total Rate Base</b>	<b>6,147,308</b>	<b>7,056,204</b>	<b>6,601,756</b>	<b>350,913</b>	<b>404,381</b>	<b>377,648</b>	<b>5,796,395</b>	<b>6,651,822</b>	<b>6,224,109</b>

**Income Statement Summary**

	<u>Total Company Electric</u>	<u>ND Retail Electric</u>	<u>All Other</u>	
<b><u>Operating Revenues</u></b>				
1	Retail	3,049,972	182,724	2,867,248
2	CIP Adjustment to Program Costs	0	0	0
3	Interdepartmental	540	0	540
4	Other Operating	736,136	45,502	690,634
5	Gross Earnings Tax	0	0	0
6	<b>Total Operating Revenues</b>	<b>3,786,648</b>	<b>228,226</b>	<b>3,558,422</b>
<b><u>Expenses</u></b>				
Operating Expenses:				
7	Fuel & Purchased Energy	1,278,735	82,971	1,195,764
8	Power Production	755,534	46,221	709,313
9	Transmission	232,973	14,031	218,942
10	Distribution	110,834	6,763	104,071
11	Customer Accounting	57,725	4,286	53,439
12	Customer Service & Information	36,890	457	36,433
13	Sales, Econ Dvlp & Other	309	173	136
14	Administrative & General	233,106	14,822	218,284
15	<b>Total Operating Expenses</b>	<b>2,706,106</b>	<b>169,724</b>	<b>2,536,382</b>
16	Depreciation	371,234	22,563	348,671
17	Amortization	23,100	373	22,727
Taxes:				
18	Property	167,591	7,940	159,651
19	Gross Earnings	0	0	0
20	Deferred Income Tax & ITC	224,372	12,760	211,612
21	State & Federal Income (see Page 3)	(105,791)	(6,481)	(99,310)
22	Payroll & Other	31,388	1,931	29,457
23	<b>Total Taxes</b>	<b>317,560</b>	<b>16,151</b>	<b>301,410</b>
24	<b>Total Expenses</b>	<b>3,418,000</b>	<b>208,811</b>	<b>3,209,189</b>
25	AFUDC	0	0	0
26	<b>Total Operating Income</b>	<b>368,648</b>	<b>19,415</b>	<b>349,233</b>

Income Tax Summary

	<u>Total Company Electric</u>	<u>ND Retail Electric</u>	<u>All Other</u>
<u>Income Before Taxes</u>			
1 Total Operating Revenues	3,786,648	228,226	3,558,422
2 less: Total Operating Expenses	(2,706,106)	(169,724)	(2,536,382)
3 Book Depreciation & Amortization	(394,334)	(22,936)	(371,398)
4 Taxes (Other Than Current Income)	(423,351)	(22,631)	(400,720)
5 <b>Total Before Tax Book Income</b>	<b>262,857</b>	<b>12,934</b>	<b>249,922</b>
<u>Tax Additions</u>			
6 Book Depreciation	371,234	22,563	348,671
7 Deferred Income Taxes & ITC	224,372	12,760	211,612
8 Nuclear Fuel Burn (ex D&D)	120,368	7,249	113,119
9 Nuclear Outage Accounting	74,486	4,664	69,822
10 Avoided Tax Interest	52,435	3,051	49,384
11 Open Line	0	0	0
12 Open Line	0	0	0
13 Open Line	0	0	0
14 Open Line	0	0	0
15 Open Line	0	0	0
16 Other Book Additions	0	0	0
17 <b>Total Tax Additions</b>	<b>842,895</b>	<b>50,288</b>	<b>792,608</b>
<u>Tax Deductions</u>			
18 Debt Interest Expense	153,821	8,799	145,022
19 Tax Depreciation & Removal	1,122,833	69,100	1,053,733
20 Manufacture Production Deduction	0	0	0
21 Open	0	0	0
22 Open	0	0	0
23 Open	0	0	0
24 Other Tax/Book Timing Differences	36,449	2,223	34,226
25 Net Preferred Stock Deduction	0	0	0
26 <b>Total Tax Deductions</b>	<b>1,313,102</b>	<b>80,122</b>	<b>1,232,981</b>
27 <b>State Taxable Income</b>	<b>(207,350)</b>	<b>(16,900)</b>	<b>(190,451)</b>
28 State Income Tax Rate	9.07%	5.15%	N/A
29 State Taxes before Credits	(18,797)	(870)	(17,927)
30 State Credits	0	0	0
31 <b>Total State Income Taxes</b>	<b>(18,797)</b>	<b>(870)</b>	<b>(17,927)</b>
32 <b>Federal Taxable Income</b>	<b>(188,553)</b>	<b>(16,029)</b>	<b>(172,524)</b>
33 Federal Income Tax Rate	35.00%	35.00%	35.00%
34 Federal Tax before Credits	(65,994)	(5,610)	(60,383)
35 Federal Tax Credits	21,000	0	21,000
36 <b>Total Federal Income Taxes</b>	<b>(86,994)</b>	<b>(5,610)</b>	<b>(81,383)</b>
37 <b>Total Federal &amp; State Income Taxes</b>	<b>(105,791)</b>	<b>(6,481)</b>	<b>(99,310)</b>

**Revenue Requirement & Return Summary**

(Dollars in Thousands)

<u>Capital Structure</u>				<u>Weighted</u>	<u>Composite Income Tax Rates</u>	
	<u>Rate</u>	<u>Ratio</u>	<u>Cost</u>			
1	Long Term Debt	5.1400%	44.9600%	2.3100%	State of North Dakota Tax rate	5.15%
2	Short Term Debt	0.7500%	2.4800%	0.0200%	Federal Statutory Tax rate	35.00%
3	Preferred Stock	0.0000%	0.0000%	0.0000%	Federal Effective Tax Rate (1-State Rate*Fed Rate)	33.20%
4	Common Equity	10.6000%	52.5600%	5.5700%	<b>Total North Dakota Composite Tax Rate</b>	<b>38.35%</b>
5	<b>Required Rate of Return</b>			<b>7.9000%</b>	<b>Total Corporate Composite Tax Rate</b>	<b>40.89%</b>

	<u>Total Company Electric</u>	<u>ND Retail Electric</u>	<u>All Other</u>	
<u>Rate of Return (ROR)</u>				
6	Total Operating Income	368,648	19,415	349,233
7	Total Average Rate Base	6,601,756	377,648	6,224,109
8	<b>ROR (Operating Income / Rate Base)</b>	<b>5.58%</b>	<b>5.14%</b>	<b>5.61%</b>

<u>Return on Equity (ROE)</u>				
9	Total Operating Income	368,648	19,415	349,233
10	Debt Interest (Rate Base * Weighted Debt Cost)	(153,821)	(8,799)	(145,022)
11	Preferred Stock (Rate Base * Weighted Preferred Cost)	0	0	0
12	Earnings Available for Common	214,827	10,616	204,211
13	Equity Rate Base (Rate Base * Equity Ratio)	3,469,883	198,492	3,271,391
14	<b>ROE (Earnings for Common / Equity Rate Base)</b>	<b>6.19%</b>	<b>5.35%</b>	<b>6.24%</b>

<u>Revenue Deficiency</u>				
15	Require Operating Income (Rate Base * Required Return)	521,539	29,834	491,705
16	Operating Income	368,648	19,415	349,233
17	Operating Income Deficiency	152,891	10,419	142,472
18	Revenue Conversion Factor ( 1/(1-Composite Tax Rate) )	1.69184	1.62201	N/A
19	<b>Revenue Deficiency (Income Deficiency * Conversion Factor)</b>	<b>258,667</b>	<b>16,900</b>	<b>241,767</b>

<u>Total Retail Revenue Requirements</u>				
20	Retail Related Revenues	3,050,512	182,724	2,867,788
21	Revenue Deficiency	258,667	16,900	241,767
22	<b>Total Retail Revenue Requirements</b>	<b>3,309,179</b>	<b>199,624</b>	<b>3,109,555</b>

23	<u>Percentage Increase (Decrease)</u>	<b>8.48%</b>	<b>9.25%</b>	<b>8.43%</b>
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**Rate Base Detail - Cash Working Capital**

Expenses	Lead Days	Total Company Electric		ND Retail Electric		All Other	
		Dollars	Dollar x Days	Dollars	Dollar x Days	Dollars	Dollar x Days
<b>Fuel Expenses</b>							
1 Coal & Rail Transport	18.09	326,178	5,900,560	21,263	384,648	304,915	5,515,912
2 Gas for Generation	37.01	122,911	4,548,936	8,012	296,524	114,899	4,252,412
3 Oil	19.40	41	795	3	58	38	737
4 Nuclear & EOL	0.00	108,580	0	7,137	0	101,443	0
5 Nuclear Disposal	76.13	<u>11,787</u>	<u>897,344</u>	<u>710</u>	<u>54,052</u>	<u>11,077</u>	<u>843,292</u>
6		569,497	11,347,636	37,125	735,282	532,372	10,612,354
<b>Purchased Power</b>							
7 Purchases	33.09	796,126	26,343,809	50,896	1,684,149	745,230	24,659,661
8 Interchange	38.21	<u>133,505</u>	<u>5,101,226</u>	<u>8,143</u>	<u>311,144</u>	<u>125,362</u>	<u>4,790,082</u>
		929,631	31,445,035	59,039	1,995,293	870,592	29,449,743
<b>Labor &amp; Related Costs</b>							
9 Regular Payroll	11.89	385,032	4,578,030	23,893	284,088	361,139	4,293,943
10 Incentive Compensation	252.18	26,337	6,641,665	1,612	406,514	24,725	6,235,151
11 Pension & Benefits	16.80	<u>93,851</u>	<u>1,576,697</u>	<u>5,843</u>	<u>98,162</u>	<u>88,008</u>	<u>1,478,534</u>
12 Subtotal Labor & Related		505,220	12,796,392	31,348	788,764	473,872	12,007,628
13							
14 All Other Operating Expenses	29.21	701,758	20,498,351	42,212	1,233,013	659,546	19,265,339
15 Property Tax	355.99	167,591	59,660,720	7,940	2,826,561	159,651	56,834,159
16 Employer's Payroll Taxes	28.44	31,388	892,675	1,931	54,918	29,457	837,757
17 Gross Earnings Tax	53.06	0	0	0	0	0	0
18 Federal Income Tax	36.75	(86,994)	(3,197,014)	(5,610)	(206,176)	(81,383)	(2,990,838)
19 State Income Tax	36.75	(18,797)	(690,806)	(870)	(31,990)	(17,927)	(658,816)
20 State Sales Tax Customer Billings	28.99	148,826	4,314,466	0	0	148,826	4,314,466
21 Total Expenses	<u>46.49</u>	2,948,120	137,067,455	173,114	7,395,665	2,775,006	129,671,791
22 Net Annual Expense Amount			<u>375,527</u>		<u>20,262</u>		<u>355,265</u>
<b>Revenues</b>							
23 Computer Billing	100.00%	41.28	3,049,972	182,724	7,542,847	2,867,248	118,359,997
24 Hand Billed	0.00%	41.28	0	0	0	0	0
25 Retail Revenue Adjustments	0.00	0	0	0	0	0	0
26 Interdepartmental	0.00	540	0	0	0	540	0
27 Late Payment	0.00	4,684	0	278	0	4,406	0
28 Connect and Trouble Charges	41.28	2,235	92,261	274	11,311	1,961	80,950
29 CIP Incentive	0.00	210	0	0	0	210	0
30 Rentals	-11.29	4,205	(47,474)	268	(3,026)	3,937	(44,449)
31 Interchange Revenues	38.21	441,961	16,887,330	27,615	1,055,169	414,346	15,832,161
32 Sales for Resale	41.06	141,870	5,825,182	9,115	374,262	132,755	5,450,920
33 Production Associated Revenues	41.06	6,459	265,207	421	17,286	6,038	247,920
34 MISO	14.00	1,659	23,226	100	1,400	1,559	21,826
35 Point to Point Firm	41.06	38,519	1,581,590	2,320	95,259	36,199	1,486,331
36 Services & Facilities	41.06	8,783	360,630	523	21,474	8,260	339,156
37 Ancillary	41.06	80,738	3,315,102	4,863	199,675	75,875	3,115,428
38 Distribution Associated Revenues	41.28	0	0	0	0	0	0
39 Other	41.28	10,489	432,986	95	3,922	10,394	429,064
40 JOA - Rev fr/to PSC	41.06	(5,676)	(233,057)	(370)	(15,192)	(5,306)	(217,864)
41 (blank)	0.00	0	0	0	0	0	0
42 (blank)	0.00	0	0	0	0	0	0
43 (blank)	0.00	0	0	0	0	0	0
44 Total Revenues	<u>40.78</u>	3,786,648	154,405,827	228,226	9,304,387	3,558,422	145,101,440
45 Net Annual Amount			<u>423,030</u>		<u>25,491</u>		<u>397,538</u>
46 Expense / Revenue Factor			0.7786		0.7585		
47 Allocated Revenue Amount			<u>329,353</u>		<u>19,336</u>		
48 Net Cash Working Capital			<u>(46,175)</u>		<u>(926)</u>		<u>(45,248)</u>



STATE OF NORTH DAKOTA  
BEFORE THE  
PUBLIC SERVICE COMMISSION

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-\_\_\_\_

**ALTERNATIVE PETITION FOR  
INTERIM RATES**

**A. Introduction**

Northern States Power Company, doing business as Xcel Energy (Xcel Energy or Company), hereby submits to the North Dakota Public Service Commission (Commission) this Alternative Petition for Interim Rates (Petition) for its North Dakota retail electric customers, pursuant to N.D. Cent. Code §49-05-06. The Company respectfully requests that the Commission authorize, on an interim basis, a rate increase of \$14.7 million, or 8.05 percent, to be effective February 16, 2013.

**B. Effective Date**

The date of the submission of this Petition is December 18, 2012. The Petition is submitted as part of the Company's Notice of Change in Rates for Electric Service (Notice). Pursuant to N.D. Cent. Code § 49-05-06, Xcel Energy requests that, should the Commission suspend the operation of the general rate schedules that accompany the Notice, the proposed interim rates be made effective on February 16, 2013. N.D. Cent. Code § 49-05-06, subd. 2, provides that if the change in final rates is suspended and interim rates are requested, the Commission "shall order that the interim rates take effect no later than sixty (60) days after the initial filing date and without a public hearing." If the interim rate amounts are in excess of the final rates approved by the Commission, the interim rates will be subject to refund plus reasonable interest at a rate to be determined by the Commission.

### **C. Description and Need for Interim Rates**

Xcel Energy is entitled to interim rate relief based on the Notice and its supporting testimony and schedules along with the supporting schedules attached to this Petition. The proposed interim rate increase applies to all of Xcel Energy's approximately 88,000 retail electric customers in the State of North Dakota. Interim rates are needed because a significant portion of the increased cost of service reflected in the Company's general rate Notice will be incurred before July 18, 2013, the anticipated effective date of the general rate increase assuming the Commission suspends the rates filed with the Notice. Without interim rate relief, Xcel Energy would be unable to recover its increased costs of service while the rates were suspended.

Schedules attached to this filing support the interim revenue deficiency of \$14.7 million, or 8.05 percent, for the Company's North Dakota electric utility operation (exclusive of separately collected revenues related to franchise fees or gross earnings taxes imposed by local governmental units). As required by N.D. Cent. Code § 49-05-06 and as indicated in Schedules 2 and 3 accompanying this Petition, the Company has removed from the interim rate request the recovery of costs that are not of the same nature and kind as allowed in the Company's most recent electric rate proceeding (Case Nos. PU-10-657 and PU-11-55). For example, the Company has removed from the interim rate revenue requirement any changes in depreciation rates not previously approved by the Commission, incentive compensation in excess of 15 percent of base salary, long-term incentives as part of a Nuclear management retention program, and charitable contributions (although such costs were approved in a prior settlement). As explained by Ms. Anne E. Heuer, the Company updated one of its depreciation adjustments related to removal costs at Black Dog. That update will be included prior to the implementation of final rates. The removal costs

were not included in interim rates, which precludes the update from affecting the interim rate deficiency or the interim rate request.

In addition, pursuant to the settlement in Case Nos. PU-10-657 and PU-11-55, the return on equity (ROE) requested for interim rates is 10.4 percent, which is less than the ROE of 10.6 percent requested in the Notice.<sup>1</sup>

Finally, the interim rate revenue requirement has been adjusted to reflect the effect of the other interim adjustments on cash working capital and on net operating losses.

The test year for the Company's Notice and this Alternative Petition for Interim Rates is the calendar year ending December 31, 2013. The revenue requirement study in the rate Notice shows an annual test year deficiency in revenue of \$16.9 million, or 9.25 percent, under present rates. Present rates, as referred to in this Petition, are the rates authorized by the Commission in its final order in Case Nos. PU-10-657 and PU-11-55.

#### **D. Interim Rate Schedules**

The following rate schedules are proposed to be effective on an interim basis on February 16, 2013, subject to refund:

<u>Schedule</u>	<u>Sheet No.</u>
• Residential Service	5-1
• Residential Time of Day Service	5-2
• Energy-Controlled Service (Non-Demand Metered)	5-7
• Limited Off-Peak Service	5-9
• Automatic Protective Lighting Service	5-13
• Small General Service	5-19
• Small General Time of Day Service	5-21
• General Service	5-25

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<sup>1</sup> See Case No. PU-10-657, Second Revised Settlement Agreement dated December 23, 2011, p. 5.

• General Time of Day Service	5-28
• Peak-Controlled Service	5-32
• Peak-Controlled Time of Day Service	5-36
• Real Time Pricing Service	5-54
• Street Lighting Service (Leased Equipment)	5-59
• Street Lighting Service (Purchased Equipment)	5-60
• Street Lighting Service (Purchased Equipment) (Closed)	5-62
• Street Lighting Service – Metered (Purchased Equipment)	5-63
• Small Municipal Pumping Service	5-67
• Municipal Pumping Service	5-68
• Fire and Civil Defense Siren Service	5-70
• Residential Controlled Air Conditioning and Water Heating Rider	5-78
• Commercial and Industrial Air Conditioning Rider	5-80
• Standby Service Rider	5-82
• Interim Rate Surcharge Rider	5-91

The rate schedules containing proposed interim rates are provided in Volume 2 in legislative and regular formats. No change has been made in the existing rate design for purposes of establishing interim rates. A uniform percentage increase that would provide an additional \$14.704 million on an annualized basis, in base rate revenues currently being recovered from each customer class, would be applied. The actual percentage increase in interim base rates is 12.17 percent, higher than the overall bill increase of 8.05 percent, because the interim increase does not apply to fuel and purchased energy costs, which are not included in base rates.

#### **E. Supporting Schedules and Workpapers**

The following interim rate schedules are included in support of this Interim Rate petition:

Schedule 1: Interim revenue deficiency summary;

Schedule 2: Interim operating income bridge schedule and operating income summary under present and proposed interim rates;

Schedule 3: Interim rate base bridge schedule;

Schedule 4: Summary of interim capitalization and cost of capital;

Schedule 5: Interim jurisdictional cost of service study;

Schedule 6: Interim rate increase percent by customer class;

Interim Rate tariffs – legislative (red-line) format (Volume 2)

Interim Rate tariffs – regular format (Volume 2)

As noted, pursuant to N.D. Cent. Code § 49-05-06, subd. 2, the adjustments reflected in the above schedules exclude any items that are not of the same nature and kind as those allowed in the Commission orders in Case Nos. PU-07-776, PU-10-657 and PU-11-55.

**F. Interim Bills/Customer Notice**

Xcel Energy proposes to include informative rate folders in customer bills beginning on February 16, 2013, and add an informational memo directly on customer bills to communicate to customers that their bill reflects an increase associated with the interim rate request.

**G. Surety for Refund**

Pursuant to N.D. Cent. Code § 49-05-06, subd. 3, the Company respectfully requests that the Commission not require a bond to secure any projected refund. The statute makes such a requirement discretionary. Xcel Energy submits as part of this Petition an Agreement and Undertaking regarding the Company's commitment to refund any interim rates determined by the Commission to be in excess of final rates. These commitments are sufficient to secure any required refund.

**H. Conclusion**

Xcel Energy hereby submits this Alternative Petition for Interim Rates. If the Commission suspends the operation of the rate schedules listed in the Notice under N.D. Cent. Code § 49-05-06, the Company respectfully requests that the Alternative Petition for Interim Rates be promptly considered and accepted by the Commission, so that interim rate schedules can be effective on February 16, 2013, sixty days after filing. Interim revenues would be subject to refund pending final Commission action on the general rate increase Notice.

Dated: December 18, 2012

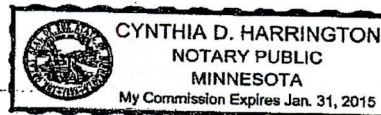
Respectfully submitted,

By: Laura McCarten

Laura McCarten  
Regional Vice President  
Northern States Power Company (Minnesota)

Subscribed and sworn to before me this  
18<sup>th</sup> day of December, 2012

Cynthia D. Harrington  
Notary Public



STATE OF NORTH DAKOTA  
BEFORE THE  
PUBLIC SERVICE COMMISSION

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-\_\_\_

**AGREEMENT AND  
UNDERTAKING**

Northern States Power Company, doing business as Xcel Energy (Xcel Energy or Company), in conjunction with the Alternative Petition for Interim Rates filed with the North Dakota Public Service Commission (Commission), makes the following unqualified agreement concerning refunding any portion of the interim rate increase in electric rates determined by the Commission to be in excess of final rates.

Pursuant to North Dakota Century Code § 49-05-06, subd. 4, Xcel Energy hereby agrees and undertakes to refund to its electric customers in North Dakota the amount, if any, collected during the interim rate period in excess of final rates, plus reasonable interest at the rate determined by the Commission, computed from the effective date of the interim rates through the date of refund.

In addition, Xcel Energy agrees to keep such records of sales and billings under the proposed interim rates as will be necessary to compute any potential refund.

This Agreement and Undertaking is made pursuant to authority granted by the Board of Directors of the Company.

Dated: December 12, 2012

By: Laura McCarten  
Laura McCarten  
Regional Vice President  
Northern States Power Company (Minnesota)

**Northern States Power Company**  
**Electric Utility - State of North Dakota**  
2013 Test Year  
Revenue Deficiency Summary - Interim Rate Petition  
(\$000's)

Case No. PU-12-\_\_\_\_\_  
Exhibit \_\_\_\_ (Interim Rate Petition)  
Schedule 1, Page 1 of 1

<u>Line No.</u>	<u>Description</u>	<u>General Rate Application</u>	<u>Change</u>	<u>Interim Rate Petition</u>
1	Average Rate Base	\$377,648	\$886	\$378,534
2	Total Available for Return	\$19,415	\$1,045	\$20,460
3	Overall Rate of Return (Line 2 / Line 1)	5.14%	0.27%	5.41%
4	Required Rate of Return	7.90%	-0.10%	7.80%
5	Operating Income Requirement (Line 1 x Line 4)	\$29,834	(\$309)	\$29,526
6	Income Deficiency (Line 5 - Line 2)	\$10,419	(\$1,354)	\$9,066
7	Gross Revenue Conversion Factor	1.62201	0	1.62201
8	Revenue Deficiency (Line 6 x Line 7)	\$16,900	(\$2,196)	\$14,704
9	Proposed Increase to Other Service Charges	-	-	-
10	Deficiency Recovered by Retail Rate Increase	\$16,900	(\$2,196)	\$14,704
11	Retail Related Revenue Under Present Rates	\$182,724	\$0	\$182,724
12	Percentage Increase to Retail (Line 10 / Line 11)	9.25%	-1.20%	8.05%

Northern States Power Company  
 Electric Utility - State of North Dakota  
 2013 Test Year  
 Operating Income - Interim Rate Petition  
 (\$000's)

Line No.	Description	General Rate Application Present Rates	Removal of Average Service Life Adj	Removal of Remaining Life Salvage	Removal of Black Dog Removal / Remediation Costs	Incentive Pay	Removal of Nuclear Long Term Retention	Removal of Charitable Contributions	Net Operating Loss	Tax Effect of Rate Base CWC Adjstmnt	Change in Capital Structure	Interim Rate Petition Present Rates
<b>Operating Revenues</b>												
1	Retail	\$182,724										\$182,724
2	Weather Impact Net Margin Adjustment	\$0										\$0
3	Other Operating	\$45,502										\$45,502
4	<b>Total Operating Revenues</b>	<b>\$228,226</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$228,226</b>
<b>Expenses</b>												
Operating Expenses:												
5	Fuel and Purchased Power	\$82,971										\$82,971
6	Power Production	\$46,221					(\$6)					\$46,215
7	Transmission	\$14,031										\$14,031
8	Distribution	\$6,763										\$6,763
9	Customer Accounting	\$4,286										\$4,286
10	Customer Service & Information	\$457										\$457
11	Sales, Econ Dvlp & Other	\$173										\$173
12	Administrative & General	\$14,822				(\$209)		(\$157)				\$14,456
13	<b>Total Operating Expenses</b>	<b>\$169,724</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>(\$209)</b>	<b>(\$6)</b>	<b>(\$157)</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$169,352</b>
14	Depreciation	\$22,563	(\$1,042)	\$254	(\$497)							\$21,278
15	Amortization	\$373										\$373
Taxes:												
16	Property	\$7,940										\$7,940
17	Deferred Income Tax & ITC	\$12,760	\$425	(\$104)	\$203				(\$754)			\$12,530
18	Federal & State Income Tax	(\$6,481)	(\$3)	\$1	(\$2)	\$80	\$2	\$60	\$703	(\$1)	\$2	(\$5,638)
19	Payroll & Other	\$1,931										\$1,931
20	<b>Total Taxes</b>	<b>\$16,151</b>	<b>\$422</b>	<b>(\$103)</b>	<b>\$201</b>	<b>\$80</b>	<b>\$2</b>	<b>\$60</b>	<b>(\$51)</b>	<b>(\$1)</b>	<b>\$2</b>	<b>\$16,763</b>
21	<b>Total Expenses</b>	<b>\$208,811</b>	<b>(\$620)</b>	<b>\$151</b>	<b>(\$296)</b>	<b>(\$129)</b>	<b>(\$4)</b>	<b>(\$97)</b>	<b>(\$51)</b>	<b>(\$1)</b>	<b>\$2</b>	<b>\$207,766</b>
22	AFUDC	\$0										\$0
23	<b>Total Operating Income</b>	<b>\$19,415</b>	<b>\$620</b>	<b>(\$151)</b>	<b>\$296</b>	<b>\$129</b>	<b>\$4</b>	<b>\$97</b>	<b>\$51</b>	<b>\$1</b>	<b>(\$2)</b>	<b>\$20,460</b>
Note: Revenues reflect calendar month sales												
<b>Calculation of Revenue Requirements</b>												
	Rate Base	\$377,648	\$309	(\$75)	\$147	\$0	\$0	\$0	\$377	\$129	\$0	\$378,534
	Required Operating Income	\$29,834	\$26	(\$6)	\$12	\$0	\$0	\$0	\$31	\$11	(\$381)	\$29,526
	Operating Income	\$19,415	\$620	(\$151)	\$296	\$129	\$4	\$97	\$51	\$1	(\$2)	\$20,460
	Operating Income Deficiency	\$10,419	(\$595)	\$144	(\$284)	(\$129)	(\$4)	(\$97)	(\$20)	\$9	(\$380)	\$9,066
	Revenue Deficiency	<b>\$16,900</b>	<b>(\$965)</b>	<b>\$234</b>	<b>(\$460)</b>	<b>(\$209)</b>	<b>(\$6)</b>	<b>(\$157)</b>	<b>(\$32)</b>	<b>\$15</b>	<b>(\$617)</b>	<b>\$14,704</b>

Calculation of Income Taxes

Northern States Power Company, a Minnesota corporation  
 Electric Utility - State of North Dakota  
 2013 Test Year  
 Operating Income with Proposed Increase - Interim Rate Petition  
 (000's)

Case No. PU-12-\_\_\_\_\_  
 Exhibit\_\_\_\_\_(Interim Rate Petition)  
 Schedule 2, Page 2 of 2

Line No.	Description	Interim Rate Petition Present Rates	Interim Rate Increase	Interim Rate Petition Proposed Rates
<b>Operating Revenues</b>				
1	Retail	\$182,724	\$14,704	\$197,428
2	Interdepartmental	\$0		\$0
3	Other Operating	\$45,502		\$45,502
4	<b>Total Operating Revenues</b>	<b>\$228,226</b>	<b>\$14,704</b>	<b>\$242,930</b>
<b>Expenses</b>				
Operating Expenses:				
5	Fuel and Purchased Power	\$82,971		\$82,971
6	Power Production	\$46,215		\$46,215
7	Transmission	\$14,031		\$14,031
8	Distribution	\$6,763		\$6,763
9	Customer Accounting	\$4,286		\$4,286
10	Customer Service & Information	\$457		\$457
11	Sales, Econ Dvlp & Other	\$173		\$173
12	Administrative & General	\$14,456		\$14,456
13	<b>Total Operating Expenses</b>	<b>\$169,352</b>	<b>\$0</b>	<b>\$169,352</b>
14	Depreciation	\$21,278	\$0	\$21,278
15	Amortization	\$373		\$373
Taxes:				
16	Property	\$7,940		\$7,940
17	Deferred Income Tax & ITC	\$12,530		\$12,530
18	Federal & State Income Tax	(\$5,638)	\$5,638	\$0
19	Payroll & Other	\$1,931		\$1,931
20	<b>Total Taxes</b>	<b>\$16,763</b>	<b>\$5,638</b>	<b>\$22,401</b>
21	<b>Total Expenses</b>	<b>\$207,766</b>	<b>\$5,638</b>	<b>\$213,404</b>
22	AFUDC	\$0	\$0	\$0
23	<b>Total Operating Income</b>	<b>\$20,460</b>	<b>\$9,066</b>	<b>\$29,526</b>

Note: Revenues reflect calendar month sales.

**Northern States Power Company**  
**Electric Utility - State of North Dakota**  
**2013 Test Year**  
**Rate Base - Interim Rate Petition**  
**(\$000's)**

Case No. PU-12-\_\_\_\_\_  
 Exhibit\_\_\_\_\_(Interim Rate Petition)  
 Schedule 3, Page 1 of 1

Line No.	Description	General Rate Application Present Rates	Removal of Average Service Life Adj	Removal of Remaining Life Salvage	Removal of Black Dog Removal /Remediation Costs	Net Operating Loss	Cash Working Capital	Interim Rate Petition Present Rates
1	Utility Plant in Service	\$870,972						\$870,972
2	Less: Reserve for Depreciation	\$419,589	(\$521)	\$127	(\$249)			\$418,947
3	Net Utility Plant in Service	\$451,383	\$521	(\$127)	\$249	\$0		\$452,025
4	Utility Plant Held for Future Use	\$0						\$0
5	Construction Work in Progress	\$2,037						\$2,037
6	Less: Accumulated Deferred Income Taxes	\$92,784	\$212	(\$52)	\$102	(\$377)		\$92,669
7	Cash Working Capital	(\$926)					\$129	(\$797)
Other Rate Base Items								
8	Materials and Supplies	\$7,613						\$7,613
9	Fuel Inventory	\$5,899						\$5,899
10	Non-Plant Assets & Liabilities	(\$1,809)						(\$1,809)
11	Prepayments and Other Working Capital	\$6,235						\$6,235
12	Total Other Rate Base Items	\$17,938						\$17,938
13	Total Average Rate Base	\$377,648	\$309	(\$75)	\$147	\$377	\$129	\$378,534

**Northern States Power Company**  
**Electric Utility - State of North Dakota**  
**2013 Test Year**  
**Summary of Capitalization and Cost of Capital - Interim Rate Petition**  
**(\$000's)**

Case No. PU-12-\_\_\_\_\_  
 Exhibit\_\_\_\_\_(Interim Rate Petition)  
 Schedule 4, Page 1 of 1

<u>Capitalization:</u>	<u>Amount /1</u> (A)	<u>Percent of Total</u> <u>Capitalization</u> (B)	<u>Cost of</u> <u>Capital</u> (C)	<u>Weighted Cost</u> <u>of Capital</u> (D)
<b><u>PROPOSED TEST YEAR YEAR 2013</u></b>				
Long-Term Debt	\$3,667,701	44.9600%	5.14%	2.3100%
Short-Term Debt	<u>\$202,538</u>	<u>2.4800%</u>	0.75%	<u>0.0200%</u>
Long-Term and Short-Term Debt	\$3,870,239	47.4400%	4.91%	2.3300%
Net Common Equity	<u>\$4,288,643</u>	<u>52.5600%</u>	10.40%	<u>5.4700%</u>
Total Capitalization	<u>\$8,158,882</u>	<u>100.0000%</u>		<u>7.8000%</u>

/1 All are average balances; long term and short term debt based on 12 month averages, common equity based on thirteen month balances.

**ROE = 5.85%**  
**Deficiency = \$14,704**  
**% Increase = 8.05%**  
**Required ROE = 10.40%**

**Northern States Power Company  
Electric Utility - North Dakota Retail Jurisdiction  
Cost of Service Study  
North Dakota Interim - 2013 Test Year**

**Summary Reports**

Northern States Power Company  
 Electric Utility - North Dakota Retail Jurisdiction  
 Cost of Service Study  
 Proposed 2013 Interim  
 (Dollars in Thousands)

Rate Base Summary

	<u>Total Company Electric</u>			<u>ND Retail Electric</u>			<u>All Other</u>		
	<u>Beginning Balance</u>	<u>Ending Balance</u>	<u>Average Balance</u>	<u>Beginning Balance</u>	<u>Ending Balance</u>	<u>Average Balance</u>	<u>Beginning Balance</u>	<u>Ending Balance</u>	<u>Average Balance</u>
1 Plant Investment	\$14,512,422	\$15,975,443	\$15,243,933	\$827,530	\$914,414	\$870,972	\$13,684,892	\$15,061,029	\$14,372,961
2 Depreciation Reserve	<u>(\$7,025,573)</u>	<u>(\$7,403,082)</u>	<u>(\$7,214,328)</u>	<u>(\$407,853)</u>	<u>(\$430,041)</u>	<u>(\$418,947)</u>	<u>(\$6,617,720)</u>	<u>(\$6,973,041)</u>	<u>(\$6,795,381)</u>
3 Net Utility Plant	\$7,486,849	\$8,572,361	\$8,029,605	\$419,677	\$484,373	\$452,025	\$7,067,172	\$8,087,988	\$7,577,580
4 C.W.I.P.	\$35,107	\$31,610	\$33,359	\$2,163	\$1,912	\$2,037	\$32,944	\$29,698	\$31,322
5 Accumulated Deferred Taxes	(\$1,589,312)	(\$1,811,671)	(\$1,700,492)	(\$86,356)	(\$98,982)	(\$92,669)	(\$1,502,956)	(\$1,712,689)	(\$1,607,823)
Other Rate Base:									
6 Cash Working Capital	(\$43,378)	(\$43,378)	(\$43,378)	(\$797)	(\$797)	(\$797)	(\$42,580)	(\$42,580)	(\$42,580)
7 Materials & Supplies	\$125,754	\$125,754	\$125,754	\$7,613	\$7,613	\$7,613	\$118,141	\$118,141	\$118,141
8 Fuel Inventory	\$90,495	\$90,495	\$90,495	\$5,899	\$5,899	\$5,899	\$84,596	\$84,596	\$84,596
9 Non-Plant Assets & Liab	(\$46,907)	(\$12,429)	(\$29,668)	(\$2,860)	(\$758)	(\$1,809)	(\$44,047)	(\$11,671)	(\$27,859)
10 Prepays & Other	\$91,497	\$108,869	\$100,183	\$5,704	\$6,766	\$6,235	\$85,793	\$102,103	\$93,948
<b>11 Total Rate Base</b>	<b>\$6,150,105</b>	<b>\$7,061,611</b>	<b>\$6,605,858</b>	<b>\$351,042</b>	<b>\$406,026</b>	<b>\$378,534</b>	<b>\$5,799,063</b>	<b>\$6,655,585</b>	<b>\$6,227,325</b>

Northern States Power Company  
 Electric Utility - North Dakota Retail Jurisdiction  
 Cost of Service Study  
 Proposed 2013 Interim  
 (Dollars in Thousands)

Income Statement Summary

	<u>Total Company Electric</u>	<u>ND Retail Electric</u>	<u>All Other</u>
<b><u>Operating Revenues</u></b>			
1	Retail	\$3,049,972	\$2,867,248
2	CIP Adjustment to Program Costs		\$0
3	Interdepartmental	\$540	\$540
4	Other Operating	\$736,136	\$690,634
5	Gross Earnings Tax		\$0
6	<b>Total Operating Revenues</b>	<b>\$3,786,648</b>	<b>\$3,558,422</b>
<b><u>Expenses</u></b>			
Operating Expenses:			
7	Fuel & Purchased Energy	\$1,278,735	\$1,195,764
8	Power Production	\$755,428	\$709,213
9	Transmission	\$232,973	\$218,942
10	Distribution	\$110,834	\$104,071
11	Customer Accounting	\$57,725	\$53,439
12	Customer Service & Information	\$36,890	\$36,433
13	Sales, Econ Dvlp & Other	\$309	\$136
14	Administrative & General	\$225,988	\$211,532
15	<b>Total Operating Expenses</b>	<b>\$2,698,882</b>	<b>\$2,529,530</b>
16	Depreciation	\$373,048	\$351,770
17	Amortization	\$23,100	\$22,727
Taxes:			
18	Property	\$167,591	\$159,651
19	Gross Earnings	\$0	\$0
20	Deferred Income Tax & ITC	\$219,948	\$207,418
21	State & Federal Income (see Page 3)	(\$99,192)	(\$93,553)
22	Payroll & Other	\$31,388	\$29,457
23	<b>Total Taxes</b>	<b>\$319,735</b>	<b>\$302,973</b>
24	<b>Total Expenses</b>	<b>\$3,414,765</b>	<b>\$3,207,000</b>
25	AFUDC	\$0	\$0
26	<b>Total Operating Income</b>	<b>\$371,883</b>	<b>\$351,422</b>

Northern States Power Company  
 Electric Utility - North Dakota Retail Jurisdiction  
 Cost of Service Study  
 Proposed 2013 Interim

(Dollars in Thousands)

Income Tax Summary

	<u>Total Company Electric</u>	<u>ND Retail Electric</u>	<u>All Other</u>
<b>Income Before Taxes</b>			
1 Total Operating Revenues	\$3,786,648	\$228,226	\$3,558,422
2 less: Total Operating Expenses	(\$2,698,882)	(\$169,352)	(\$2,529,530)
3 Book Depreciation & Amortization	(\$396,148)	(\$21,651)	(\$374,497)
4 Taxes (Other Than Current Income)	(\$418,927)	(\$22,401)	(\$396,526)
5 <b>Total Before Tax Book Income</b>	<b>\$272,691</b>	<b>\$14,822</b>	<b>\$257,869</b>
<b>Tax Additions</b>			
6 Book Depreciation	\$373,048	\$21,278	\$351,770
7 Deferred Income Taxes & ITC	\$219,948	\$12,530	\$207,418
8 Nuclear Fuel Burn (ex D&D)	\$120,368	\$7,249	\$113,119
9 Nuclear Outage Accounting	\$74,486	\$4,664	\$69,822
10 Avoided Tax Interest	\$52,435	\$3,051	\$49,384
11 Open Line	\$0	\$0	\$0
12 Open Line	\$0	\$0	\$0
13 Open Line	\$0	\$0	\$0
14 Open Line	\$0	\$0	\$0
15 Open Line	\$0	\$0	\$0
16 Other Book Additions	\$0	\$0	\$0
17 <b>Total Tax Additions</b>	<b>\$840,285</b>	<b>\$48,772</b>	<b>\$791,513</b>
<b>Tax Deductions</b>			
18 Debt Interest Expense	\$153,916	\$8,820	\$145,097
19 Tax Depreciation & Removal	\$1,113,823	\$67,255	\$1,046,568
20 Manufacture Production Deduction	\$0	\$0	\$0
21 Open	\$0	\$0	\$0
22 Open	\$0	\$0	\$0
23 Open	\$0	\$0	\$0
24 Other Tax/Book Timing Differences	\$36,449	\$2,223	\$34,226
25 Net Preferred Stock Deduction	\$0	\$0	\$0
26 <b>Total Tax Deductions</b>	<b>\$1,304,188</b>	<b>\$78,297</b>	<b>\$1,225,891</b>
27 <b>State Taxable Income</b>	<b>(\$191,212)</b>	<b>(\$14,703)</b>	<b>(\$176,509)</b>
28 State Income Tax Rate	9.07%	5.15%	N/A
29 State Taxes before Credits	(\$17,334)	(\$757)	(\$16,577)
30 State Credits	\$0	\$0	\$0
31 <b>Total State Income Taxes</b>	<b>(\$17,334)</b>	<b>(\$757)</b>	<b>(\$16,577)</b>
32 <b>Federal Taxable Income</b>	<b>(\$173,878)</b>	<b>(\$13,946)</b>	<b>(\$159,932)</b>
33 Federal Income Tax Rate	35.00%	35.00%	35.00%
34 Federal Tax before Credits	(\$60,857)	(\$4,881)	(\$55,976)
35 Federal Tax Credits	\$21,000	\$0	\$21,000
36 <b>Total Federal Income Taxes</b>	<b>(\$81,857)</b>	<b>(\$4,881)</b>	<b>(\$76,976)</b>
37 <b>Total Federal &amp; State Income Taxes</b>	<b>(\$99,192)</b>	<b>(\$5,638)</b>	<b>(\$93,553)</b>

Northern States Power Company  
 Electric Utility - North Dakota Retail Jurisdiction  
 Cost of Service Study  
 Proposed 2013 Interim

Revenue Requirement & Return Summary

(Dollars in Thousands)

<u>Capital Structure</u>	<u>Rate</u>	<u>Ratio</u>	<u>Weighted Cost</u>	<u>Composite Income Tax Rates</u>	
1 Long Term Debt	5.1400%	44.9600%	2.3100%	State of North Dakota Tax rate	5.15%
2 Short Term Debt	0.7500%	2.4800%	0.0200%	Federal Statutory Tax rate	35.00%
3 Preferred Stock	0.0000%	0.0000%	0.0000%	Federal Effective Tax Rate (1-State Rate*Fed Rate)	33.20%
4 Common Equity	10.4000%	52.5600%	5.4700%	<b>Total North Dakota Composite Tax Rate</b>	<b>38.35%</b>
5 <b>Required Rate of Return</b>			<b>7.8000%</b>	<b>Total Corporate Composite Tax Rate</b>	<b>40.89%</b>

	<u>Total Company Electric</u>	<u>ND Retail Electric</u>	<u>All Other</u>
<u>Rate of Return (ROR)</u>			
6 Total Operating Income	\$371,883	\$20,460	\$351,422
7 Total Average Rate Base	<u>\$6,605,858</u>	<u>\$378,534</u>	<u>\$6,227,325</u>
8 <b>ROR (Operating Income / Rate Base)</b>	<b>5.63%</b>	<b>5.41%</b>	<b>5.64%</b>
<u>Return on Equity (ROE)</u>			
9 Total Operating Income	\$371,883	\$20,460	\$351,422
10 Debt Interest (Rate Base * Weighted Debt Cost)	(\$153,916)	(\$8,820)	(\$145,097)
11 Preferred Stock (Rate Base * Weighted Preferred Cost)	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
12 Earnings Available for Common	\$217,966	\$11,640	\$206,326
13 Equity Rate Base ( Rate Base * Equity Ratio)	<u>\$3,472,039</u>	<u>\$198,957</u>	<u>\$3,273,082</u>
14 <b>ROE (Earnings for Common / Equity Rate Base)</b>	<b>6.28%</b>	<b>5.85%</b>	<b>6.30%</b>
<u>Revenue Deficiency</u>			
15 Require Operating Income (Rate Base * Required Return)	\$515,257	\$29,526	\$485,731
16 Operating Income	<u>\$371,883</u>	<u>\$20,460</u>	<u>\$351,422</u>
17 Operating Income Deficiency	\$143,374	\$9,066	\$134,309
18 Revenue Conversion Factor ( 1/(1-Composite Tax Rate) )	<u>1.69184</u>	<u>1.62201</u>	<u>N/A</u>
19 <b>Revenue Deficiency (Income Deficiency * Conversion Factor)</b>	<b>\$242,566</b>	<b>\$14,704</b>	<b>\$227,862</b>
<u>Total Retail Revenue Requirements</u>			
20 Retail Related Revenues	\$3,050,512	\$182,724	\$2,867,788
21 Revenue Deficiency	<u>\$242,566</u>	<u>\$14,704</u>	<u>\$227,862</u>
22 <b>Total Retail Revenue Requirements</b>	<b>\$3,293,078</b>	<b>\$197,428</b>	<b>\$3,095,650</b>
23 <u>Percentage Increase (Decrease)</u>	<b>7.95%</b>	<b>8.05%</b>	<b>7.95%</b>

Northern States Power Company  
 Electric Utility - North Dakota Retail Jurisdiction  
 Cost of Service Study  
 Proposed 2013 Interim  
 (Dollars in Thousands)

Rate Base Detail - Cash Working Capital

Expenses	Lead Days	Total Company Electric		ND Retail Electric		All Other		
		Dollars	Dollar x Days	Dollars	Dollar x Days	Dollars	Dollar x Days	
<b>Fuel Expenses</b>								
1	Coal & Rail Transport	18.09	\$326,178	\$5,900,560	\$21,263	\$384,648	\$304,915	\$5,515,912
2	Gas for Generation	37.01	\$122,911	\$4,548,936	\$8,012	\$296,524	\$114,899	\$4,252,412
3	Oil	19.40	\$41	\$795	\$3	\$58	\$38	\$737
4	Nuclear & EOL	0.00	\$108,580	\$0	\$7,137	\$0	\$101,443	\$0
5	Nuclear Disposal	76.13	\$11,787	\$897,344	\$710	\$54,052	\$11,077	\$843,292
6			\$569,497	\$11,347,636	\$37,125	\$735,282	\$532,372	\$10,612,354
<b>Purchased Power</b>								
7	Purchases	33.09	\$796,126	\$26,343,809	\$50,896	\$1,684,149	\$745,230	\$24,659,661
8	Interchange	38.21	\$133,505	\$5,101,226	\$8,143	\$311,144	\$125,362	\$4,790,082
			\$929,631	\$31,445,035	\$59,039	\$1,995,293	\$870,592	\$29,449,743
<b>Labor &amp; Related Costs</b>								
9	Regular Payroll	11.89	\$385,032	\$4,578,030	\$23,893	\$284,088	\$361,139	\$4,293,943
10	Incentive Compensation	252.18	\$21,503	\$5,422,627	\$1,397	\$352,295	\$20,106	\$5,070,331
11	Pension & Benefits	16.80	\$93,851	\$1,576,697	\$5,843	\$98,162	\$88,008	\$1,478,534
12	Subtotal Labor & Related		\$500,386	\$11,577,354	\$31,133	\$734,546	\$469,253	\$10,842,808
13								
14	All Other Operating Expenses	29.21	\$699,368	\$20,428,539	\$42,055	\$1,228,427	\$657,313	\$19,200,113
15	Property Tax	355.99	\$167,591	\$59,660,720	\$7,940	\$2,826,561	\$159,651	\$56,834,159
16	Employer's Payroll Taxes	28.44	\$31,388	\$892,675	\$1,931	\$54,918	\$29,457	\$837,757
17	Gross Earnings Tax	53.06	\$0	\$0	\$0	\$0	\$0	\$0
18	Federal Income Tax	36.75	(\$81,857)	(\$3,008,252)	(\$4,881)	(\$179,381)	(\$76,976)	(\$2,828,871)
19	State Income Tax	36.75	(\$17,334)	(\$637,039)	(\$757)	(\$27,832)	(\$16,577)	(\$609,207)
20	State Sales Tax Customer Billings	28.99	\$148,826	\$4,314,466	\$0	\$0	\$148,826	\$4,314,466
21	Total Expenses	46.15	\$2,947,495	\$136,021,133	\$173,585	\$7,367,812	\$2,773,911	\$128,653,321
22	Net Annual Expense Amount			\$372,661		\$20,186		\$352,475
<b>Revenues</b>								
23	Computer Billing	100.00%	\$3,049,972	\$125,902,844	\$182,724	\$7,542,847	\$2,867,248	\$118,359,997
24	Hand Billed	0.00%	\$0	\$0	\$0	\$0	\$0	\$0
25	Retail Revenue Adjustments	0.00	\$0	\$0	\$0	\$0	\$0	\$0
26	Interdepartmental	0.00	\$540	\$0	\$0	\$0	\$540	\$0
27	Late Payment	0.00	\$4,684	\$0	\$278	\$0	\$4,406	\$0
28	Connect and Trouble Charges	41.28	\$2,235	\$92,261	\$274	\$11,311	\$1,961	\$80,950
29	CIP Incentive	0.00	\$210	\$0	\$0	\$0	\$210	\$0
30	Rentals	-11.29	\$4,205	(\$47,474)	\$268	(\$3,026)	\$3,937	(\$44,449)
31	Interchange Revenues	38.21	\$441,961	\$16,887,330	\$27,615	\$1,055,169	\$414,346	\$15,832,161
32	Sales for Resale	41.06	\$141,870	\$5,825,182	\$9,115	\$374,262	\$132,755	\$5,450,920
33	Production Associated Revenues	41.06	\$6,459	\$265,207	\$421	\$17,286	\$6,038	\$247,920
34	MISO	14.00	\$1,659	\$23,226	\$100	\$1,400	\$1,559	\$21,826
35	Point to Point Firm	41.06	\$38,519	\$1,581,590	\$2,320	\$95,259	\$36,199	\$1,486,331
36	Services & Facilities	41.06	\$8,783	\$360,630	\$523	\$21,474	\$8,260	\$339,156
37	Ancillary	41.06	\$80,738	\$3,315,102	\$4,863	\$199,675	\$75,875	\$3,115,428
38	Distribution Associated Revenues	41.28	\$0	\$0	\$0	\$0	\$0	\$0
39	Other	41.28	\$10,489	\$432,986	\$95	\$3,922	\$10,394	\$429,064
40	JOA - Rev fr/lo PSC	41.06	(\$5,676)	(\$233,057)	(\$370)	(\$15,192)	(\$5,306)	(\$217,864)
41	(blank)	0.00	\$0	\$0	\$0	\$0	\$0	\$0
42	(blank)	0.00	\$0	\$0	\$0	\$0	\$0	\$0
43	(blank)	0.00	\$0	\$0	\$0	\$0	\$0	\$0
44	Total Revenues	40.78	\$3,786,648	\$154,405,827	\$228,226	\$9,304,387	\$3,558,422	\$145,101,440
45	Net Annual Amount			\$423,030		\$25,491		\$397,538
46	Expense / Revenue Factor			0.7784		0.7606		
47	Allocated Revenue Amount			\$329,283		\$19,388		
48	Net Cash Working Capital			(\$43,378)		(\$797)		(\$42,580)

Northern States Power Company  
 Electric Utility - North Dakota Jurisdiction  
 Test Year Ending December 31, 2013

Case No. PU-12-\_\_\_\_  
 Exhibit \_\_\_\_ (Interim Rate Petition)  
 Schedule 6, Page 1 of 2

Interim Rate Adj 12.17%

SALES AND REVENUE BY RATE SCHEDULE

Service Schedule	Average Customers	MWH Sales			Revenues (\$1,000's)								
		Summer	Winter	Annual	Summer		Winter		Annual		Increase		
					Present	Interim	Present	Interim	Present	Interim	Amount	Percent	
<b>Residential</b>													
Residential	77,036	225,451	553,204	778,654	\$17,029	\$19,101	\$31,795	\$35,664	\$48,824	\$54,766	\$5,942	12.17%	
Residential TOD	27	173	570	743	\$12	\$14	\$25	\$28	\$37	\$42	\$5	12.17%	
Load Management	387	404	4,949	5,353	\$21	\$23	\$152	\$170	\$173	\$194	\$21	12.17%	
<b>Res Total</b>	<b>77,450</b>	<b>226,027</b>	<b>558,723</b>	<b>784,751</b>	<b>\$17,062</b>	<b>\$19,138</b>	<b>\$31,972</b>	<b>\$35,863</b>	<b>\$49,034</b>	<b>\$55,001</b>	<b>\$5,967</b>	<b>12.17%</b>	
<b>C&amp;I - Non-Demand</b>													
Small General	8,162	35,456	83,447	118,902	\$2,665	\$2,990	\$4,955	\$5,557	\$7,620	\$8,547	\$927	12.17%	
Small General TOD	473	1,180	2,597	3,777	\$112	\$125	\$188	\$211	\$300	\$336	\$36	12.17%	
Load Management	86	197	2,050	2,247	\$10	\$11	\$62	\$69	\$72	\$81	\$9	12.17%	
<b>C&amp;I N-D Total</b>	<b>8,721</b>	<b>36,832</b>	<b>88,094</b>	<b>124,926</b>	<b>\$2,787</b>	<b>\$3,126</b>	<b>\$5,204</b>	<b>\$5,838</b>	<b>\$7,991</b>	<b>\$8,964</b>	<b>\$973</b>	<b>12.17%</b>	
<b>C&amp;I - Demand</b>													
General	3,202	231,445	448,673	680,119	\$14,631	\$16,412	\$22,453	\$25,185	\$37,083	\$41,597	\$4,513	12.17%	
General TOD	170	72,232	135,955	208,187	\$3,462	\$3,883	\$5,372	\$6,025	\$8,833	\$9,908	\$1,075	12.17%	
Peak-Controlled	74	13,979	35,923	49,902	\$759	\$851	\$1,741	\$1,953	\$2,500	\$2,804	\$304	12.17%	
Peak-Controlled TO	15	38,208	83,336	121,544	\$1,559	\$1,749	\$2,925	\$3,281	\$4,484	\$5,030	\$546	12.17%	
Energy-Controlled	89	94,689	174,331	269,019	\$3,110	\$3,489	\$5,546	\$6,221	\$8,656	\$9,709	\$1,053	12.17%	
Real Time Pricing	0	0	0	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
<b>C&amp;I Dmd Total</b>	<b>3,551</b>	<b>450,553</b>	<b>878,217</b>	<b>1,328,771</b>	<b>\$23,520</b>	<b>\$26,383</b>	<b>\$38,036</b>	<b>\$42,665</b>	<b>\$61,556</b>	<b>\$69,048</b>	<b>\$7,491</b>	<b>12.17%</b>	
<b>C&amp;I Total</b>	<b>12,272</b>	<b>487,386</b>	<b>966,311</b>	<b>1,453,697</b>	<b>\$26,308</b>	<b>\$29,509</b>	<b>\$43,240</b>	<b>\$48,503</b>	<b>\$69,548</b>	<b>\$78,012</b>	<b>\$8,464</b>	<b>12.17%</b>	
<b>Public Authorities</b>													
Small Mun Pumping	91	254	608	862	\$21	\$23	\$39	\$44	\$60	\$67	\$7	12.17%	
Municipal Pumping	97	4,072	8,004	12,076	\$278	\$312	\$416	\$467	\$695	\$779	\$85	12.17%	
Siren Service	0	0	0	0	\$0	\$0	\$1	\$1	\$1	\$1	\$0	12.17%	
<b>PA Total</b>	<b>187</b>	<b>4,326</b>	<b>8,612</b>	<b>12,938</b>	<b>\$299</b>	<b>\$336</b>	<b>\$456</b>	<b>\$512</b>	<b>\$755</b>	<b>\$847</b>	<b>\$92</b>	<b>12.17%</b>	
<b>Lighting</b>													
System Service	0	638	1,728	2,366	\$153	\$172	\$306	\$343	\$459	\$515	\$56	12.17%	
Energy	0	3,322	8,995	12,317	\$222	\$248	\$443	\$497	\$665	\$745	\$81	12.17%	
Metered Energy	76	430	1,165	1,596	\$17	\$19	\$45	\$50	\$62	\$69	\$7	12.17%	
Protective Lighting	0	781	2,275	3,057	\$94	\$106	\$189	\$212	\$283	\$317	\$34	12.17%	
<b>Lighting Total</b>	<b>76</b>	<b>5,172</b>	<b>14,163</b>	<b>19,336</b>	<b>\$486</b>	<b>\$545</b>	<b>\$982</b>	<b>\$1,102</b>	<b>\$1,468</b>	<b>\$1,646</b>	<b>\$179</b>	<b>12.17%</b>	
<b>Total Retail</b>	<b>89,985</b>	<b>722,911</b>	<b>1,547,810</b>	<b>2,270,721</b>	<b>\$44,154</b>	<b>\$49,528</b>	<b>\$76,651</b>	<b>\$85,979</b>	<b>\$120,805</b>	<b>\$135,507</b>	<b>\$14,702</b>	<b>12.17%</b>	
Other Rev Increase					\$0	\$0	\$0	\$0	\$0	\$0	\$0		
<b>Total Revenue</b>	<b>89,985</b>	<b>722,911</b>	<b>1,547,810</b>	<b>2,270,721</b>	<b>\$44,154</b>	<b>\$49,528</b>	<b>\$76,651</b>	<b>\$85,979</b>	<b>\$120,805</b>	<b>\$135,507</b>	<b>\$14,702</b>	<b>12.17%</b>	
Interdepartmental					\$0	\$0	\$0	\$0	\$0	\$0	\$0		
<b>Retail Related Rev</b>	<b>89,985</b>	<b>722,911</b>	<b>1,547,810</b>	<b>2,270,721</b>	<b>\$44,154</b>	<b>\$49,528</b>	<b>\$76,651</b>	<b>\$85,979</b>	<b>\$120,805</b>	<b>\$135,507</b>	<b>\$14,702</b>	<b>12.17%</b>	

Total Increase Target and Rounding Difference:

\$14,704 -2

Northern States Power Company  
Electric Utility - North Dakota  
Interim Rate Increase  
Dollars in thousands (\$ 000's)

(1) Interim Revenue Deficiency	\$14,704
(2) Present Retail Revenue Under Present Rates	\$182,724
(3) less Fuel Cost Revenues	<u>\$61,919</u>
(4) Present Base Rate Revenue for Interim	\$120,805
(5) Interim Increase - % Retail Total Revenue - (1) / (2)	8.05%
(6) Interim Increase - % Retail Base Revenue - (1) / (4)	12.17%