



414 Nicollet Mall
Minneapolis, Minnesota 55401-1993

September 2, 2015

Daniel P. Wolf
Executive Secretary
Minnesota Public Utilities Commission
121 7th Place East, Suite 350
St. Paul, MN 55101

—Via Electronic Filing—

RE: FINAL RATES COMPLIANCE
XCEL ENERGY ELECTRIC RATE CASE
DOCKET NO. E002/GR-13-868

Dear Mr. Wolf:

Northern States Power Company, doing business as Xcel Energy, submits the enclosed Compliance Filing pursuant to the Minnesota Public Utilities Commission's FINDINGS OF FACT, CONCLUSIONS, AND ORDER issued May 8, 2015 (the Commission's "final determination" per Minn. Stat. § 216B.16, Subd. 2(g)), the ORDER DENYING PETITIONS FOR RECONSIDERATION issued July 13, 2015, and the ORDER REOPENING, CLARIFYING, AND SUPPLEMENTING MAY 8, 2015 ORDER issued August 31, 2015 in the above-referenced docket.

This compliance filing is based on the authorized 2014 test year increase of \$55.511 million to produce jurisdictional total retail-related revenue of \$2,882,521 million for the test year ending December 31, 2014, and the authorized 2015 Step increase of \$93.908 million to produce jurisdictional total retail-related revenue of \$2,977,042 million. The final rates reflected in the attached schedules are based on the authorized increase to be effective November 1, 2015.

The Company respectfully requests that the Commission approve our final rates by October 15, 2015, to allow the Company to put final rates into effect no later than November 1, 2015.

With respect to interim rate refunds, our compliance Refund Plan is included as Schedule 9 to this filing. Under our proposed timeline, interim rates will terminate on October 31, 2015, new final rates will begin November 1, 2015, and customer refunds will commence no later than 120 days consistent with Minn. Stat. § 216B.16, Subd. 3(c).

For convenience, the attached matrix provides a summary of relevant Order points and references to where the item is addressed in this filing.

We have also provided updated tariff sheets in Schedule 4 which reflect the Commission's decisions in this case. We note three updates to the tariffs which were not a result of the Commission's decision in this case. First, the Electric Vehicle rate was proposed and approved since we originally filed this rate case. That tariff can be found on Tariff Sheets Nos. 5-5 and 5-6. Second, the Revenue Decoupling Mechanism Rider Tariff Sheet No. 5-118 "Term" section was refined for clarity. Lastly, the tariff sheets in this compliance filing include an update in the footer noting Christopher B. Clark as President of Northern States Power Company.

We have electronically filed this document with the Commission, which also constitutes service on the Department of Commerce and the Office of the Attorney General – Antitrust and Utilities Division. A copy of this filing has been served on all parties on the official service list in this docket.

Please contact me at (612) 330-6935 or gail.baranko@xcelenergy.com if you have any questions regarding this compliance filing.

Sincerely,

/s/

GAIL A. BARANKO
MANAGER, REGULATORY PROJECT MANAGEMENT
NSPM REGULATORY

Enclosures
c: Service List

CERTIFICATE OF SERVICE

I, SaGonna Thompson, hereby certify that I have this day served copies of the foregoing document on the attached list of persons.

xx by depositing a true and correct copy thereof, properly enveloped with postage paid in the United States Mail at Minneapolis, Minnesota

xx electronic filing

Docket No. E002/GR-13-868

Dated this 2nd day of September 2015

/s/

SaGonna Thompson

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
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Relevant Order Reference	Location in Filing
<p>May 8, 2015 Order Paragraph 53. a.</p> <p>Provide revised Schedules of rates and charges reflecting the revenue requirement and rate-design decisions herein, along with the proposed effective date.</p>	<p>Schedule 1: Financial Schedules, including:</p> <ul style="list-style-type: none"> 1A: Summary of Revenue Requirements 1B: Summary of Adjustments 1C: Authorized Cost of Capital 1D: Rate Base Schedule of Adjustments for 2014 Test Year 1E: Income Statement Schedule of Adjustments for 2014 Test Year 1F: Rate Base Schedule of Adjustments for 2015 Step 1G: Income Statement of Adjustments for 2015 Step <p>Also see the following schedules for additional adjustments to the test year:</p> <ul style="list-style-type: none"> 1H: Monticello LCM/EPU 1I: Sherco 3 Insurance Reimbursement 1J: Prairie Island Babcock & Wilcox Nuclear Energy Outcome 1K: Updated Property Taxes
<p>May 8, 2015 Order Paragraph 53. a. i.</p> <p>Provide a Schedule with a breakdown of Total Operating Revenues by type.</p>	<p>Schedule 2: Total Operating Revenues by Type</p>

Relevant Order Reference	Location in Filing
<p>May 8, 2015 Order Paragraph 53. a. ii.</p> <p>Provide Schedules showing all billing determinants for the retail sales (and sale for resale) of electricity. These schedules shall include but not be limited to:</p> <ul style="list-style-type: none"> • Total revenue by customer class; • Total number of customers, the customer charge, and total customer- charge revenue by customer class; and • For each customer class, the total number of energy- and demand-related billing units, the per-unit energy and demand cost of energy, and the total energy- and demand-related sales revenue 	<p>Schedule 3A: Billing Determinants and Rates</p>
<p>May 8, 2015 Order Paragraph 53. a. iii.</p> <p>Provide revised tariff sheets incorporating authorized rate-design decisions.</p>	<p>Schedule 4A: Tariff Sheets List Schedule 4B: Redline Tariff Sheets Schedule 4C: Final Clean Tariff Sheets</p>
<p>May 8, 2015 Order Paragraph 53. a. iv.</p> <p>Provide proposed customer notices explaining the final rates, the monthly basic service charges and any and all changes to rate design and customer billing.</p>	<p>Schedule 5: Proposed Customer Notice</p>

Relevant Order Reference	Location in Filing
<p>May 8, 2015 Order Paragraph 53. b.</p> <p>A revised base cost of energy, supporting schedules, and revised fuel-adjustment tariffs to be in effect on the date final rates are implemented.</p>	<p>Schedule 6: Base Cost of Fuel Calculation</p> <p>Schedule 4C: Tariff Sheet No. 5-91</p>
<p>May 8, 2015 Order Paragraph 53. c.</p> <p>A summary listing of all other rate riders and charges in effect, and continuing, after the dates final rates are implemented.</p>	<p>Schedule 7: Electric Rate Riders and Charges in Effect</p>
<p>May 8, 2015 Order Paragraph 53. d.</p> <p>A computation of the Conservation Cost Recovery Charge (CCRC) based upon the decisions made herein for inclusion in the final order. The filing shall include a schedule detailing the CIP tracker balance at the beginning of interim rates, the revenues (CCRC and CIP Adjustment Factor) and costs recorded during the period of interim rates, and the CIP tracker balance at the time final rates become effective.</p>	<p>Schedule 8: CCRC Computation and CIP Tracker Attachment A and B</p>
<p>May 8, 2015 Order Paragraph 40. d.</p> <p>40.d. Customer education: Xcel shall file a plan for implementing an education and outreach program for its customers explaining the goals and operations of its RDM [revenue decoupling mechanism] program.</p>	<p>Schedule 10: Decoupling Program</p>

Relevant Order Reference	Location in Filing
<p>May 8, 2015 Order Paragraph 46.</p> <p>Xcel shall file a definition of the term “contiguous property” for application in the Company’s Electric Rate Book section 6, sheet 19.3.</p>	<p>Schedules 4B and 4C: Revised Tariff Sheet No. 6-19.3</p>
<p>August 31, 2015 Order Paragraph 7.</p> <p>7. Xcel shall set the baseline fixed revenue per customer and baseline fixed energy charges using the authorized revenues from whatever rates are in place, be that final rates from this rate case (if Xcel decides not to file another rate case) or final rates from a future rate case (if Xcel files a rate case for 2016).</p>	<p>Schedule 10: Decoupling Program and Attachment A</p>
<p>August 31, 2015 Order Paragraph 14.</p> <p>Xcel shall provide estimated rate and bill impacts for customer classes in its thirty-day compliance filing.</p>	<p>Schedule 3B: Comparison of Rates (Present and Ordered)</p> <p>Schedule 3C: Typical Bills</p>

Relevant Order Reference	Location in Filing
<p>August 31, 2015 Order Paragraph 16., 17., 18.</p> <p>16. Xcel, in its thirty-day compliance filing, shall net its test year interim rate revenue refund obligation against step-year interim rate revenue under-collections for the period from March 3 through the date final rates take effect.</p> <p>17. Xcel, in its thirty-day compliance filing, shall not (a) net its test-year interim rate revenue refund obligation against its step-year interim rate revenue under-collections through March 3, 2015, nor (b) reduce the amount of interest paid on excess interim rates collected in 2014 by offsetting the average balance of excess interim rates collected using under-collections in 2015.</p> <p>18. The interest rate to be paid on a possible interim rate refund shall be the prime interest rate, or 3.25%.</p>	<p>Schedule 9: Interim Refund Plan and Attachments A, B and C</p>
<p>August 31, 2015 Order Paragraph 19.</p> <p>Xcel shall include Sherco 3 insurance proceeds as an offset to its rate base in this proceeding.</p>	<p>The revenue requirement adjustment for the Sherco 3 insurance proceeds is detailed on Schedule 1I. The refund adjustment is incorporated into the 2014 base rate increase on Schedule 1B, page 1 of 2, and also on the Rate Base Schedule of Adjustments Schedule 1D, page 1 of 1, and Income Statement Schedule of Adjustments Schedule 1E, page 3 of 3.</p>

Relevant Order Reference	Location in Filing
<p>August 31, 2015 Order Paragraph 20.</p> <p>The Commission accepts Xcel's proposed Babcock & Wilcox settlement refund. The Company shall incorporate its proposed adjustment into the interim rate refund and the calculation of final rates.</p>	<p>The revenue requirement adjustment for the Babcock & Wilcox settlement is detailed on Schedule 1J. The adjustment is incorporated into the 2014 base rate increase on Schedule 1B, page 1 of 2, and also on the Rate Base Schedule of Adjustments Schedule 1D, page 1 of 1, and Income Statement Schedule of Adjustments Schedule 1E, page 3 of 3.</p> <p>Also See Schedule 9 for the Interim Refund and Attachments A, B and C.</p>
<p>August 31, 2015 Order Paragraph 21.</p> <p>Xcel shall incorporate its final 2014 Minnesota electric jurisdictional property tax expense into 2014 and 2015 revenue requirement calculations.</p>	<p>The revenue requirement adjustment for the final 2014 property tax expense is detailed on Schedule 1K. The adjustment is incorporated into the 2014 base rate increase on Schedule 1B, page 1 of 2, and also on the Income Statement Schedule of Adjustments Schedule 1E, page 3 of 3.</p>

Schedule 1: Financial Schedules

May 8, 2015 Ordering Paragraph 53. a.

Provide revised Schedules of rates and charges reflecting the revenue requirement and rate-design decisions herein, along with the proposed effective date.

Please see the following Schedules, which represent reconciliation of the rate base and income statement from the Company's initial filed Application to the final ordered, authorized levels.

Schedule	Description
1A	Summary of Revenue Requirements
1B	Summary of Adjustments
1C	Authorized Cost of Capital
1D	Rate Base Schedule of Adjustments for 2014 Test Year
1E	Income Statement Schedule of Adjustments for 2014 Test Year
1F	Rate Base Schedule of Adjustments for 2015 Step
1G	Income Statement of Adjustments for 2015 Step

The following schedules are provided to illustrate updated or additional adjustments to the test year:

Schedule	Description
1H	Monticello LCM/EPU
1I	Sherco 3 Insurance Reimbursement
1J	Prairie Island Babcock & Wilcox Nuclear Energy Outcome
1K	Updated Property Taxes

Northern States Power Company
 Electric Utility - State of Minnesota
Summary of Revenue Requirements
Test Year Ending December 31, 2014
 (\$000's)

Docket No. E002/GR-13-868
 Final Rates Compliance
 September 2, 2015
 Schedule 1A - Page 1 of 3

<u>Line</u>	<u>Description</u>	Commission Decision Test Year <u>2014</u> (1)
1	Average Rate Base	\$6,493,225
2	Operating Income (Before AFUDC)	\$409,192
3	Allowance for Funds Used During Construction	\$34,864
4	Total Available for Return (Line 2 + Line 3)	\$444,056
5	Overall Rate of Return (Line 4 / Line 1)	6.84%
6	Required Rate of Return	7.34%
7	Operating Income Requirement (Line 1 x Line 6)	\$476,603
8	Income Deficiency (Line 7 - Line 4)	\$32,546
9	Gross Revenue Conversion Factor	1.70561
10	Revenue Deficiency (Line 8 x Line 9)	\$55,511
11	Retail Related Revenue Under Present Rates	\$2,827,001
12	Percentage Increase in Overall Revenue (Line 10 / Line 11)	1.96%

Northern States Power Company
 Electric Utility - State of Minnesota
Summary of Revenue Requirements
Test Year 2015 STEP
 (\$000's)

Docket No. E002/GR-13-868
 Final Rates Compliance
 September 2, 2015
 Schedule 1A - Page 2 of 3

<u>Line</u>	<u>Description</u>	Commission Decision Test Year <u>2015 STEP</u> (1)
1	Average Rate Base	\$495,064
2	Operating Income (Before AFUDC)	(\$13,063)
3	Allowance for Funds Used During Construction	(\$5,509)
4	Total Available for Return (Line 2 + Line 3)	(\$18,572)
5	Overall Rate of Return (Line 4 / Line 1)	-3.75%
6	Required Rate of Return	7.37%
7	Operating Income Requirement (Line 1 x Line 6)	\$36,486
8	Income Deficiency (Line 7 - Line 4)	\$55,058
9	Gross Revenue Conversion Factor	1.70561
10	Revenue Deficiency (Line 8 x Line 9)	\$93,908
11	Retail Related Revenue Under Present Rates	\$2,827,623
12	Percentage Increase in Overall Revenue (Line 10 / Line 11)	3.32%

Northern States Power Company
 Electric Utility - State of Minnesota
Summary of Revenue Requirements
Test Year 2015 STEP & Combined Ending December 31, 2015
 (\$000's)

Docket No. E002/GR-13-868
 Final Rates Compliance
 September 2, 2015
 Schedule 1A - Page 3 of 3

<u>Line</u>	<u>Description</u>	Commission Decision Test Year <u>2014</u> (1)	Commission Decision Test Year <u>2015 STEP</u> (2)	Commission Decision 2014 & <u>2015 STEP</u> (3)
1	Average Rate Base	\$6,493,225	\$495,064	\$6,988,289
2	Operating Income (Before AFUDC)	\$409,192	(\$13,063)	\$396,129
3	Allowance for Funds Used During Construction	\$34,864	(\$5,509)	\$29,355
4	Total Available for Return (Line 2 + Line 3)	\$444,056	(\$18,572)	\$425,484
5	Overall Rate of Return (Line 4 / Line 1)	6.84%	-3.75%	6.09%
6	Required Rate of Return	7.3400%	7.3700%	7.3421% (1)
7	Operating Income Requirement (Line 1 x Line 6)	\$476,603	\$36,486	\$513,089
8	Income Deficiency (Line 7 - Line 4)	\$32,546	\$55,058	\$87,605
9	Gross Revenue Conversion Factor	1.70561	1.70561	1.70561
10	Revenue Deficiency (Line 8 x Line 9)	\$55,511	\$93,908	\$149,420
11	Retail Related Revenue Under Present Rates			\$2,827,623
12	Percentage Increase in Overall Revenue (Line 10 / Line 11)			5.28%

(1) Derived Required Rate of Return for the Combined Commission Decision 2014 & 2015 STEP. (Col 3 Line 7 / Col 3 Line 1)

Summary of Adjustments

MPUC Docket Nos. E002/GR-13-868 / E002/CI-13-754

2014 MN Electric Rate Case - 2014 Test Year

(\$ millions)

Issue #	Issue Title	MPUC Decision
<u>2014 CASE AS FILED</u>		\$192.710
<u>DISPUTED ITEMS</u>		
1	Return on Equity (ROE)	(31.855)
2	Monticello EPU - Used and Useful In-Service Date	(37.601)
3	Prairie Island Cancelled EPU Project	(4.815)
6	Retiree Medical Expenses (FAS 106)	(1.269)
13	Sales Forecast	(37.535)
65	Corporate Aviation	(0.840)
<u>RESOLVED ITEMS</u>		
12	Cost of Debt	(1.334)
14	Property Taxes	(13.189)
15	Emission Control Chemical Costs	(2.265)
16	Insurance - Surplus distributions	(1.662)
18	Qualified Pension - measurement date	1.011
19	Retiree Medical Expenses (FAS 106) measurement date	(0.667)
20	Non-Qualified Pension - restoration plan	(0.704)
21	Post-Employment Benefits (FAS 112) measurement date	(0.421)
22	Active Health Care	(1.081)
23	Nuclear Retention Program	(0.516)
24	Customer Care O&M Expenses	(0.503)
25	Nuclear Fees	(1.000)
26	Investor Relations Costs	(0.078)
38	Hollydale Project	(0.043)
39	PI EPU/LCM Split	(0.168)
40	Xcel Energy Foundation Cost Correction	(0.115)
41	Big Stone-Brookings Correction	(0.147)
42	Bargaining Unit Wage Increase	(0.405)
43	Theoretical Reserve correction - Intangible Plant	0.028
44	NOL Correction	(0.367)
47	Cost of Capital / Interest and Tax Calculation Sync	0.281
48	NOL Impact	2.157
49	Cash Working Capital Impact	1.301
May 8 Order		<u>\$58.908</u>
	Sherco 3	(0.234)
	Babcock & Wilcox	(0.370)
	Property Tax Compliance	(3.089)
	Cost of Capital / Interest and Tax Calculation Sync	0.001
	NOL Impact	(0.002)
	Cash Working Capital Impact	0.297
July 9 Decision		<u>\$55.511</u>

(1) Docket Nos. E002/GR-13-868 and E002/CI-13-754
 (2) Docket No. E002/GR-13-868

Summary of Adjustments

MPUC Docket Nos. E002/GR-13-868 / E002/CI-13-754

2014 MN Electric Rate Case - 2015 STEP

(\$ millions)

Issue #	Issue Title	MPUC Decision
<u>2015 STEP AS FILED</u>		\$98.533
<u>DISPUTED ITEMS</u>		
1	ROE	(1.965)
2	Monticello EPU - Used and Useful In-Service Date	35.440
	Monticello LCM/EPU - No Return	(17.952)
10	Depreciation and Plant Retirements - Passage of Time	(0.536)
30	Pleasant Valley and Border Winds	(11.093)
<u>RESOLVED ITEMS</u>		
12	Cost of Debt	0.041
32	Property Taxes	(3.309)
33	Emissions Control Chemical Costs	(1.580)
34	Rate Moderation - DOE Settlement Funds	10.103
47	Cost of Capital	(0.224)
48	NOL Impact	0.108
49	Cash Working Capital Impact	0.285
	C&I Customer	(0.622)
May 8 Order		<u>\$107.229</u>
	Monticello EPU Used and Useful (2015)	(13.772)
	Cost of Capital	0.116
	NOL Impact	0.330
	Cash Working Capital Impact	0.006
July 9 Order		<u>93.908</u>
Results of 2014 Test Year		<u>55.511</u>
TOTAL REVENUE INCREASE		<u>\$149.420</u>

(1) Docket Nos. E002/GR-13-868 and E002/CI-13-754

(2) Docket No. E002/GR-13-868

2014 Test Year

	Cost of Capital			Weighted Cost
	<u>Base Rate</u>		<u>Ratio</u>	
Long Term Debt	4.9000%	x	45.6000%	= 2.2300%
Short Term Debt	0.6200%	x	1.9000%	= 0.0100%
Preferred Stock	0.0000%	x	0.0000%	= 0.0000%
Common Equity	9.7200%	x	<u>52.5000%</u>	= <u>5.1000%</u>
Required Rate of Return			100.0000%	7.3400%

2015 STEP

	Cost of Capital			Weighted Cost
	<u>Base Rate</u>		<u>Ratio</u>	
Long Term Debt	4.9400%	x	45.6100%	= 2.2500%
Short Term Debt	1.1200%	x	1.8900%	= 0.0200%
Preferred Stock	0.0000%	x	0.0000%	= 0.0000%
Common Equity	9.7200%	x	<u>52.5000%</u>	= <u>5.1000%</u>
Required Rate of Return			100.0000%	7.3700%

<u>Description Reference</u>	Proposed 2014 Test Year (1)	Non-Qualified Pension - restoration plan (2)	Active Health Care (3)	Hollydale Project (4)	PI EPU/LCM Split (5)	Big-Stone Brookings Correction (6)	Theoretical Reserve Correction - Intangible (7)	NOL Correction (8)	Monticello EPU 50/50 Used & Useful (9)	Sherco 3 Insurance (10)	Babcock & Wilcox (11)	NOL Adjustments (12)	CWC Adjustments (13)	Commission Decision 2014 Test Year (14)
Electric Plant as Booked														
1 Production	\$8,178,489	\$0	\$0	\$0	(\$802)	\$0	\$0	\$0	(\$225,098)	(\$1,119)	(\$2,107)	\$0	\$0	\$7,949,364
2 Transmission	\$2,002,245	\$0	\$0	(\$389)	\$0	(\$2,211)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,999,645
3 Distribution	\$3,019,969	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,019,969
4 General	\$499,761	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$499,761
5 Common	\$454,709	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$454,709
6 TOTAL Utility Plant in Service	\$14,155,174	\$0	\$0	(\$389)	(\$802)	(\$2,211)	\$0	\$0	(\$225,098)	(\$1,119)	(\$2,107)	\$0	\$0	\$13,923,449
Reserve for Depreciation														
7 Production	\$4,469,343	\$0	\$0	\$0	(\$29)	\$0	\$0	\$0	(\$16,984)	(\$70)	\$763	\$0	\$0	\$4,453,024
8 Transmission	\$567,004	\$0	\$0	(\$0)	\$0	(\$24)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$566,980
9 Distribution	\$1,184,480	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,184,480
10 General	\$179,530	\$0	\$0	\$0	\$0	\$0	\$179	\$0	\$0	\$0	\$0	\$0	\$0	\$179,709
11 Common	\$243,128	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$243,128
12 TOTAL Reserve for Depreciation	\$6,643,486	\$0	\$0	(\$0)	(\$29)	(\$24)	\$179	\$0	(\$16,984)	(\$70)	\$763	\$0	\$0	\$6,627,322
Net Utility Plant in Service														
13 Production	\$3,709,145	\$0	\$0	\$0	(\$773)	\$0	\$0	\$0	(\$208,114)	(\$1,049)	(\$2,870)	\$0	\$0	\$3,496,339
14 Transmission	\$1,435,242	\$0	\$0	(\$389)	\$0	(\$2,187)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,432,666
15 Distribution	\$1,835,489	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,835,489
16 General	\$320,231	\$0	\$0	\$0	\$0	\$0	(\$179)	\$0	\$0	\$0	\$0	\$0	\$0	\$320,052
17 Common	\$211,581	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$211,581
18 Net Utility Plant in Service	\$7,511,688	\$0	\$0	(\$389)	(\$773)	(\$2,187)	(\$179)	\$0	(\$208,114)	(\$1,049)	(\$2,870)	\$0	\$0	\$7,296,127
19 Utility Plant Held for Future Use	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
20 Construction Work in Progress	\$570,327	\$0	\$0	\$0	(\$787)	\$2,257	\$0	\$0	(\$41,726)	\$0	\$0	\$0	\$0	\$530,071
21 Less: Accumulated Deferred Income Taxes	\$1,668,597	\$0	\$0	(\$0)	(\$142)	(\$229)	(\$73)	(\$190)	(\$51,734)	(\$93)	(\$736)	(\$11,423)	\$0	\$1,603,976
22 Cash Working Capital	(\$86,041)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$14,403	(\$71,639)
Other Rate Base Items:														
23 Materials and Supplies	\$116,514	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$116,514
24 Fuel Inventory	\$74,663	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$74,663
25 Non-Plant Assets & Liabilities	(\$12,904)	(\$8)	(\$225)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$13,137)
26 Prepayments	\$14,103	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$14,103
27 Nuclear Outage Amortization	\$82,801	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$82,801
28 Customer Advances	(\$3,301)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$3,301)
29 Customer Deposits	(\$2,763)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$2,763)
30 Sherco 3 Deferral	\$10,250	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$10,250
31 Black Dog Reg Asset Amortization	\$2,962	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,962
32 PI EPU Amortization	\$55,349	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$55,349
33 Other Working Capital	\$5,202	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,202
34 Total Other Rate Base Items	\$342,875	(\$8)	(\$225)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$342,642
35 Total Average Rate Base	\$6,670,252	(\$8)	(\$225)	(\$388)	(\$1,418)	\$299	(\$106)	\$190	(\$198,105)	(\$956)	(\$2,134)	\$11,423	\$14,403	\$6,493,225

Description	Proposed 2014 Test Year @ Last Authorized (1)	PI EPU Project Amortization Update (2)	Property Taxes (3)	Emission Control Chemical Costs (4)	Insurance - Surplus distributions (5)	Qualified Pension - measurement date (6)	Retiree Medical Expenses - measurement date (7)	Non-Qualified Pension - restoration plan (8)	Post-Employment Benefits - measurement date (9)	Active Health Care (10)	Nuclear Retention Program (11)	Customer Care O&M Expenses (12)
Operating Revenues												
1 Retail	\$2,788,745	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2 Interdepartmental	722	0	0	0	0	0	0	0	0	0	0	0
3 Other Operating	618,556	0	0	0	0	0	0	0	0	0	0	0
4 Total Operating Revenues	\$3,408,022	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Expenses												
Operating Expenses:												
5 Fuel & Purchased Energy	\$1,086,327	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
6 Power Production	700,453	0	0	(2,265)	0	0	0	0	0	0	(516)	0
7 Transmission	191,916	0	0	0	0	0	0	0	0	0	0	0
8 Distribution	103,490	0	0	0	0	0	0	0	0	0	0	0
9 Customer Accounting	48,552	0	0	0	0	0	0	0	0	0	0	(503)
10 Customer Service & Information	93,490	0	0	0	0	0	0	0	0	0	0	0
11 Sales, Econ Dvlp & Other	101	0	0	0	0	0	0	0	0	0	0	0
12 Administrative & General	196,946	0	0	0	(1,662)	1,011	(667)	(703)	(421)	(1,056)	0	0
13 Total Operating Expenses	\$2,421,275	\$0	\$0	(\$2,265)	(\$1,662)	\$1,011	(\$667)	(\$703)	(\$421)	(\$1,056)	(\$516)	(\$503)
14 Depreciation	\$288,489	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
15 Amortization	\$33,229	(\$1,929)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Taxes:												
16 Property	\$167,546	\$0	(\$9,000)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
17 Deferred Income Tax & ITC	182,784	1,968	0	0	0	0	0	0	0	0	0	0
18 Federal & State Income Tax	(\$76,856)	(1,193)	3,723	937	688	(418)	276	291	174	439	214	208
19 Payroll & Other	29,409	0	0	0	0	0	0	0	0	0	0	0
20 Total Taxes	\$302,883	\$775	(\$5,277)	\$937	\$688	(\$418)	\$276	\$291	\$174	\$439	\$214	\$208
21 Total Expenses	\$3,045,876	(\$1,154)	(\$5,277)	(\$1,328)	(\$975)	\$593	(\$391)	(\$412)	(\$247)	(\$617)	(\$303)	(\$295)
22 Allowance for Funds Used During Construction	\$35,027	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
23 Total Operating Income	\$397,173	\$1,154	\$5,277	\$1,328	\$975	(\$593)	\$391	\$412	\$247	\$617	\$303	\$295
Calculation of Revenue Requirements												
24 Rate Base	\$6,670,252	\$0	\$0	\$0	\$0	\$0	\$0	(\$8)	\$0	(\$225)	\$0	\$0
25 Required Operating Income	496,934	0	0	0	0	0	0	(1)	0	(17)	0	0
26 Operating Income	397,173	1,154	5,277	1,328	975	(593)	391	412	247	617	303	295
27 Income Deficiency	99,761	(1,154)	(5,277)	(1,328)	(975)	593	(391)	(413)	(247)	(634)	(303)	(295)
28 Revenue Deficiency	\$170,153	(\$1,968)	(\$9,000)	(\$2,265)	(\$1,662)	\$1,011	(\$667)	(\$704)	(\$421)	(\$1,081)	(\$516)	(\$503)
Calculation of Income Taxes												
29 Operating Revenue	\$3,408,022	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
30 - Operating Exp	2,421,275	0	0	(2,265)	(1,662)	1,011	(667)	(703)	(421)	(1,056)	(516)	(503)
31 - Amortizations	33,229	(1,929)	0	0	0	0	0	0	0	0	0	0
32 - Taxes oth than Inc	196,955	0	(9,000)	0	0	0	0	0	0	0	0	0
33 Operating Income before Adjs	\$756,563	\$1,929	\$9,000	\$2,265	\$1,662	(\$1,011)	\$667	\$703	\$421	\$1,056	\$516	\$503
34 Additions to Income	\$219,847	(\$4,813)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
35 Deduct from Income	\$1,009,101	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
36 Debt Synchronization	\$152,082	\$0	\$0	\$0	\$0	\$0	\$0	(\$0)	\$0	(\$5)	\$0	\$0
37 State Taxable Income	(\$184,773)	(\$2,884)	\$9,000	\$2,265	\$1,662	(\$1,011)	\$667	\$703	\$421	\$1,062	\$516	\$503
38 State Income Tax before Credits	(\$18,108)	(\$283)	\$882	\$222	\$163	(\$99)	\$65	\$69	\$41	\$104	\$51	\$49
39 State Tax Credits	\$640	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
40 Federal Taxable Income	(\$166,025)	(\$2,601)	\$8,118	\$2,043	\$1,499	(\$912)	\$601	\$634	\$380	\$958	\$466	\$454
41 Fed Income Tax before Credits	(\$58,109)	(\$910)	\$2,841	\$715	\$525	(\$319)	\$210	\$222	\$133	\$335	\$163	\$159
42 Federal Tax Credits	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
43 Income Tax	(\$76,856)	(\$1,193)	\$3,723	\$937	\$688	(\$418)	\$276	\$291	\$174	\$439	\$214	\$208

Description	Nuclear Fees (13)	Investor Relation Costs (14)	Hollydale Project (15)	PI EPU/LCM Split (16)	Xcel Energy Foundation Cost Correction (17)	Big-Stone Brookings Correction (18)	Bargaining Unit Wage Increase (19)	Theoretical Reserve Correction - Intangible (20)	NOL Correction (21)	Sales True Up (22)	Property Tax True Up (23)	Monticello EPU 50/50 Used & Useful (24)	Retiree Medical Measure Date Update (25)
Operating Revenues													
1 Retail	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$37,294	\$0	\$0	\$0
2 Interdepartmental	0	0	0	0	0	0	0	0	0	241	0	0	0
3 Other Operating	0	0	0	0	0	0	0	0	0	0	0	0	0
4 Total Operating Revenues	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$37,535	\$0	\$0	\$0
Expenses													
Operating Expenses:													
5 Fuel & Purchased Energy	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
6 Power Production	(1,000)	0	0	0	0	0	0	0	0	0	0	0	0
7 Transmission	0	0	0	0	0	0	0	0	0	0	0	0	0
8 Distribution	0	0	0	0	0	0	0	0	0	0	0	0	0
9 Customer Accounting	0	0	0	0	0	0	0	0	0	0	0	0	0
10 Customer Service & Information	0	0	0	0	0	0	0	0	0	0	0	0	0
11 Sales, Econ Dvlp & Other	0	0	0	0	0	0	0	0	0	0	0	0	0
12 Administrative & General	0	(78)	0	0	(115)	0	(405)	0	0	0	0	0	(1,269)
13 Total Operating Expenses	(\$1,000)	(\$78)	\$0	\$0	(\$115)	\$0	(\$405)	\$0	\$0	\$0	\$0	\$0	(\$1,269)
14 Depreciation	\$0	\$0	(\$0)	(\$57)	\$0	(\$47)	\$0	\$39	\$0	\$0	\$0	(\$15,116)	\$0
15 Amortization	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Taxes:													
16 Property	\$0	\$0	\$0	\$0	\$0	(\$2)	\$0	\$0	\$0	\$0	(\$4,189)	\$0	\$0
17 Deferred Income Tax & ITC	0	0	(1)	(212)	0	(429)	0	(16)	(379)	0	0	1,130	0
18 Federal & State Income Tax	414	32	4	245	47	463	168	1	150	15,528	1,733	6,474	525
19 Payroll & Other	0	0	0	0	0	0	0	0	0	0	0	0	0
20 Total Taxes	\$414	\$32	\$4	\$33	\$47	\$32	\$168	(\$15)	(\$229)	\$15,528	(\$2,456)	\$7,604	\$525
21 Total Expenses	(\$586)	(\$46)	\$4	(\$24)	(\$67)	(\$15)	(\$237)	\$24	(\$229)	\$15,528	(\$2,456)	(\$7,512)	(\$744)
22 Allowance for Funds Used During Construction	\$0	\$0	\$0	(\$31)	\$0	\$93	\$0	\$0	\$0	\$0	\$0	(\$225)	\$0
23 Total Operating Income	\$586	\$46	(\$4)	(\$7)	\$67	\$108	\$237	(\$24)	\$229	\$22,006	\$2,456	\$7,287	\$744
Calculation of Revenue Requirements													
24 Rate Base	\$0	\$0	(\$388)	(\$1,418)	\$0	\$299	\$0	(\$106)	\$190	\$0	\$0	(\$198,105)	\$0
25 Required Operating Income	0	0	(29)	(106)	0	22	0	(8)	14	0	0	(14,759)	0
26 Operating Income	586	46	(4)	(7)	67	108	237	(24)	229	22,006	2,456	7,287	744
27 Income Deficiency	(586)	(46)	(25)	(99)	(67)	(86)	(237)	16	(215)	(22,006)	(2,456)	(22,046)	(744)
28 Revenue Deficiency	(\$1,000)	(\$78)	(\$43)	(\$168)	(\$115)	(\$147)	(\$405)	\$28	(\$367)	(\$37,535)	(\$4,189)	(\$37,601)	(\$1,269)
Calculation of Income Taxes													
29 Operating Revenue	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$37,535	\$0	\$0	\$0
30 - Operating Exp	(1,000)	(78)	0	0	(115)	0	(405)	0	0	0	0	0	(1,269)
31 - Amortizations	0	0	0	0	0	0	0	0	0	0	0	0	0
32 - Taxes oth than Inc	0	0	0	0	0	(2)	0	0	0	0	(4,189)	0	0
33 Operating Income before Adjs	\$1,000	\$78	\$0	\$0	\$115	\$2	\$405	\$0	\$0	\$37,535	\$4,189	\$0	\$1,269
34 Additions to Income	\$0	\$0	(\$0)	(\$14)	\$0	\$49	\$0	\$0	\$0	\$0	\$0	(\$24)	\$0
35 Deduct from Income	\$0	\$0	(\$2)	(\$574)	\$0	(\$1,074)	\$0	\$0	\$638	\$0	\$0	(\$11,157)	\$0
36 Debt Synchronization	\$0	\$0	(\$9)	(\$32)	\$0	\$7	\$0	(\$2)	\$4	\$0	\$0	(\$4,517)	\$0
37 State Taxable Income	\$1,000	\$78	\$11	\$592	\$115	\$1,118	\$405	\$2	(\$642)	\$37,535	\$4,189	\$15,649	\$1,269
38 State Income Tax before Credits	\$98	\$8	\$1	\$58	\$11	\$110	\$40	\$0	(\$63)	\$3,678	\$411	\$1,534	\$124
39 State Tax Credits	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$640)	\$0	\$0	\$0	\$0
40 Federal Taxable Income	\$902	\$70	\$10	\$534	\$103	\$1,009	\$365	\$2	(\$1,219)	\$33,856	\$3,779	\$14,115	\$1,144
41 Fed Income Tax before Credits	\$316	\$25	\$3	\$187	\$36	\$353	\$128	\$1	(\$427)	\$11,850	\$1,322	\$4,940	\$400
42 Federal Tax Credits	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
43 Income Tax	\$414	\$32	\$4	\$245	\$47	\$463	\$168	\$1	\$150	\$15,528	\$1,733	\$6,474	\$525

Description	Commission Aviation (26)	PI EPU Debt Return Only (27)	Sherco 3 Insurance (28)	Babcock & Wilcox (29)	Property Tax Final Compliance (30)	NOL Adjustments (31)	CWC Adjustments (32)	Cost of Debt Change Impact on Baseline (33)	Return on Equity Change Impact on Baseline (34)	Cost of Debt Change Impact to Adjs (35)	Return on Equity Change Impact to Adjs (36)	Commission Decision 2014 Test Year (37)
Operating Revenues												
1 Retail	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,826,039
2 Interdepartmental	0	0	0	0	0	0	0	0	0	0	0	962
3 Other Operating	0	2,846	0	0	0	0	0	0	0	0	0	621,402
4 Total Operating Revenues	\$0	\$2,846	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,448,403
Expenses												
Operating Expenses:												
5 Fuel & Purchased Energy	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,086,327
6 Power Production	0	0	0	0	0	0	0	0	0	0	0	696,671
7 Transmission	0	0	0	0	0	0	0	0	0	0	0	191,916
8 Distribution	0	0	0	0	0	0	0	0	0	0	0	103,490
9 Customer Accounting	0	0	0	0	0	0	0	0	0	0	0	48,049
10 Customer Service & Information	0	0	0	0	0	0	0	0	0	0	0	93,490
11 Sales, Econ Dvlp & Other	0	0	0	0	0	0	0	0	0	0	0	101
12 Administrative & General	(840)	0	0	0	0	0	0	0	0	0	0	190,741
13 Total Operating Expenses	(\$840)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,410,786
14 Depreciation	\$0	\$0	(\$129)	(\$133)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$273,046
15 Amortization	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$31,300
Taxes:												
16 Property	\$0	\$0	\$0	\$0	(\$3,089)	\$0	\$0	\$0	\$0	\$0	\$0	\$151,266
17 Deferred Income Tax & ITC	0	0	(59)	13	0	(22,846)	0	0	0	0	0	161,953
18 Federal & State Income Tax	348	1,178	122	62	1,278	23,259	(136)	1,104	0	(29)	0	(18,550)
19 Payroll & Other	0	0	0	0	0	0	0	0	0	0	0	29,409
20 Total Taxes	\$348	\$1,178	\$63	\$75	(\$1,811)	\$412	(\$136)	\$1,104	\$0	(\$29)	\$0	\$324,079
21 Total Expenses	(\$493)	\$1,178	(\$66)	(\$58)	(\$1,811)	\$412	(\$136)	\$1,104	\$0	(\$29)	\$0	\$3,039,210
22 Allowance for Funds Used During Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$34,864
23 Total Operating Income	\$493	\$1,669	\$66	\$58	\$1,811	(\$412)	\$136	(\$1,104)	\$0	\$29	\$0	\$444,056
Calculation of Revenue Requirements												
24 Rate Base	\$0	\$0	(\$956)	(\$2,134)	\$0	\$11,423	\$14,403	\$0	\$0	\$0	\$0	\$6,493,225
25 Required Operating Income	0	0	(71)	(159)	0	851	1,073	(2,668)	(4,669)	71	124	476,603
26 Operating Income	493	1,669	66	58	1,811	(412)	136	(1,104)	0	29	0	444,056
27 Income Deficiency	(493)	(1,669)	(137)	(217)	(1,811)	1,263	937	(1,564)	(4,669)	42	124	32,546
28 Revenue Deficiency	(\$840)	(\$2,846)	(\$234)	(\$370)	(\$3,089)	\$2,155	\$1,598	(\$2,668)	(\$7,964)	\$71	\$211	\$55,511
Calculation of Income Taxes												
29 Operating Revenue	\$0	\$2,846	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,448,403
30 - Operating Exp	(840)	0	0	0	0	0	0	0	0	0	0	2,410,786
31 - Amortizations	0	0	0	0	0	0	0	0	0	0	0	31,300
32 - Taxes oth than Inc	0	0	0	0	(3,089)	0	0	0	0	0	0	180,675
33 Operating Income before Adjs	\$840	\$2,846	\$0	\$0	\$3,089	\$0	\$0	\$0	\$0	\$0	\$0	\$825,643
34 Additions to Income	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$215,044
35 Deduct from Income	\$0	\$0	(\$274)	(\$100)	\$0	(\$57,487)	\$0	\$0	\$0	\$0	\$0	\$939,072
36 Debt Synchronization	\$0	\$0	(\$22)	(\$49)	\$0	\$260	\$328	(\$2,668)	\$0	\$71	\$0	\$145,448
37 State Taxable Income	\$840	\$2,846	\$296	\$149	\$3,089	\$57,226	(\$328)	\$2,668	\$0	(\$71)	\$0	(\$43,833)
38 State Income Tax before Credits	\$82	\$279	\$29	\$15	\$303	\$5,608	(\$32)	\$261	\$0	(\$7)	\$0	(\$4,296)
39 State Tax Credits	\$0	\$0	\$0	\$0	\$0	\$640	\$0	\$0	\$0	\$0	\$0	\$640
40 Federal Taxable Income	\$758	\$2,567	\$267	\$134	\$2,786	\$52,258	(\$296)	\$2,407	\$0	(\$64)	\$0	(\$38,897)
41 Fed Income Tax before Credits	\$265	\$899	\$93	\$47	\$975	\$18,290	(\$104)	\$842	\$0	(\$22)	\$0	(\$13,614)
42 Federal Tax Credits	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
43 Income Tax	\$348	\$1,178	\$122	\$62	\$1,278	\$23,259	(\$136)	\$1,104	\$0	(\$29)	\$0	(\$18,550)

<u>Description</u>	Proposed 2015 STEP (1)	Monticello EPU 50/50 STEP (2)	2015 Retirement Adjustment (3)	Monti EPU Used & Useful (4)	NOL Adjustments (5)	CWC Adjustments (6)	Commission Decision 2015 STEP Rate Base (7)
Electric Plant as Booked							
1 Production	\$341,004	\$306,321	\$0	(\$132,855)	\$0	\$0	\$514,470
2 Transmission	\$81,334	\$0	\$0	\$0	\$0	\$0	\$81,334
3 Distribution	\$50,689	\$0	(\$41,393)	\$0	\$0	\$0	\$9,296
4 General	\$3,465	\$0	\$0	\$0	\$0	\$0	\$3,465
5 Common	\$12,133	\$0	\$0	\$0	\$0	\$0	\$12,133
6 TOTAL Utility Plant in Service	\$488,625	\$306,321	(\$41,393)	(\$132,855)	\$0	\$0	\$620,698
Reserve for Depreciation							
7 Production	\$8,723	\$47,193	\$0	(\$16,044)	\$0	\$0	\$39,872
8 Transmission	(\$50,622)	\$0	\$0	\$0	\$0	\$0	(\$50,622)
9 Distribution	(\$37,264)	\$0	(\$41,663)	\$0	\$0	\$0	(\$78,927)
10 General	(\$1,408)	\$0	\$0	\$0	\$0	\$0	(\$1,408)
11 Common	\$2,100	\$0	\$0	\$0	\$0	\$0	\$2,100
12 TOTAL Reserve for Depreciation	(\$78,471)	\$47,193	(\$41,663)	(\$16,044)	\$0	\$0	(\$88,986)
Net Utility Plant in Service							
13 Production	\$332,281	\$259,128	\$0	(\$116,810)	\$0	\$0	\$474,598
14 Transmission	\$131,956	\$0	\$0	\$0	\$0	\$0	\$131,956
15 Distribution	\$87,953	\$0	\$271	\$0	\$0	\$0	\$88,224
16 General	\$4,873	\$0	\$0	\$0	\$0	\$0	\$4,873
17 Common	\$10,033	\$0	\$0	\$0	\$0	\$0	\$10,033
18 Net Utility Plant in Service	\$567,096	\$259,128	\$271	(\$116,810)	\$0	\$0	\$709,684
19 Utility Plant Held for Future Use	\$0	\$0	\$0	\$0	\$0	\$0	\$0
20 Construction Work in Progress	(\$69,799)	(\$41,726)	\$0	\$0	\$0	\$0	(\$111,525)
21 Less: Accumulated Deferred Income Taxes	\$79,053	\$48,667	\$109	(\$25,100)	(\$3,750)	\$0	\$98,978
22 Cash Working Capital	(\$6,739)	\$0	\$0	\$0	\$0	\$2,622	(\$4,118)
Other Rate Base Items:							
23 Materials and Supplies	\$0	\$0	\$0	\$0	\$0	\$0	\$0
24 Fuel Inventory	\$0	\$0	\$0	\$0	\$0	\$0	\$0
25 Non-Plant Assets & Liabilities	\$0	\$0	\$0	\$0	\$0	\$0	\$0
26 Prepayments	\$0	\$0	\$0	\$0	\$0	\$0	\$0
27 Nuclear Outage Amortization	\$0	\$0	\$0	\$0	\$0	\$0	\$0
28 Customer Advances	\$0	\$0	\$0	\$0	\$0	\$0	\$0
29 Customer Deposits	\$0	\$0	\$0	\$0	\$0	\$0	\$0
30 Sherco 3 Deferral	\$0	\$0	\$0	\$0	\$0	\$0	\$0
31 Black Dog Reg Asset Amortization	\$0	\$0	\$0	\$0	\$0	\$0	\$0
32 PI EPU Amortization	\$0	\$0	\$0	\$0	\$0	\$0	\$0
33 Other Working Capital	\$0	\$0	\$0	\$0	\$0	\$0	\$0
34 Total Other Rate Base Items	\$0	\$0	\$0	\$0	\$0	\$0	\$0
35 Total Average Rate Base	\$411,505	\$168,735	\$162	(\$91,710)	\$3,750	\$2,622	\$495,064

<u>Description</u>	Commission Decision 2014 Test Year (1)	Commission Decision 2015 STEP (2)	Commission Decision 2014 & 2015 STEP (3)
Electric Plant as Booked			
1 Production	\$7,949,364	\$514,470	\$8,463,834
2 Transmission	\$1,999,645	\$81,334	\$2,080,979
3 Distribution	\$3,019,969	\$9,296	\$3,029,265
4 General	\$499,761	\$3,465	\$503,226
5 Common	\$454,709	\$12,133	\$466,842
6 TOTAL Utility Plant in Service	\$13,923,449	\$620,698	\$14,544,147
Reserve for Depreciation			
7 Production	\$4,453,024	\$39,872	\$4,492,896
8 Transmission	\$566,980	(\$50,622)	\$516,358
9 Distribution	\$1,184,480	(\$78,927)	\$1,105,553
10 General	\$179,709	(\$1,408)	\$178,301
11 Common	\$243,128	\$2,100	\$245,228
12 TOTAL Reserve for Depreciation	\$6,627,322	(\$88,986)	\$6,538,336
Net Utility Plant in Service			
13 Production	\$3,496,339	\$474,598	\$3,970,937
14 Transmission	\$1,432,666	\$131,956	\$1,564,622
15 Distribution	\$1,835,489	\$88,224	\$1,923,713
16 General	\$320,052	\$4,873	\$324,925
17 Common	\$211,581	\$10,033	\$221,614
18 Net Utility Plant in Service	\$7,296,127	\$709,684	\$8,005,811
19 Utility Plant Held for Future Use	\$0		\$0
20 Construction Work in Progress	\$530,071	(\$111,525)	\$418,546
21 Less: Accumulated Deferred Income Taxes	\$1,603,976	\$98,978	\$1,702,954
22 Cash Working Capital	(\$71,639)	(\$4,118)	(\$75,756)
Other Rate Base Items:			
23 Materials and Supplies	\$116,514	\$0	\$116,514
24 Fuel Inventory	\$74,663	\$0	\$74,663
25 Non-Plant Assets & Liabilities	(\$13,137)	\$0	(\$13,137)
26 Prepayments	\$14,103	\$0	\$14,103
27 Nuclear Outage Amortization	\$82,801	\$0	\$82,801
28 Customer Advances	(\$3,301)	\$0	(\$3,301)
29 Customer Deposits	(\$2,763)	\$0	(\$2,763)
30 Sherco 3 Deferral	\$10,250	\$0	\$10,250
31 Black Dog Reg Asset Amortization	\$2,962	\$0	\$2,962
32 PI EPU Amortization	\$55,349	\$0	\$55,349
33 Other Working Capital	\$5,202	\$0	\$5,202
34 Total Other Rate Base Items	\$342,642	\$0	\$342,642
35 Total Average Rate Base	\$6,493,225	\$495,064	\$6,988,289

Description	Proposed 2015 STEP @ Last Authorized ROR (1)	Pleasant Valley and Border Winds (2)	Property Taxes (3)	Emissions Control Chemical Costs (4)	Rate Moderation - DOE Settlement Funds (5)	C&I Customer (6)	2015 Retirement Adjustment (7)	Monticello EPU 50/50 STEP (8)	Monticello LCM/EPU Rate Base No Return (9)	Monti EPU Used & Useful - Return Impact (10)	Monti EPU Used & Useful (11)	NOL Adjustments (12)	CWC Adjustments (13)
Operating Revenues													
1 Retail	\$0	\$0	\$0	\$0	\$0	\$622	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2 Interdepartmental	0	0	0	0	0	0	0	0	0	0	0	0	0
3 Other Operating	37,887	0	0	0	(10,103)	0	0	0	17,952	(4,488)	0	0	0
4 Total Operating Revenues	\$37,887	\$0	\$0	\$0	(\$10,103)	\$622	\$0	\$0	\$17,952	(\$4,488)	\$0	\$0	\$0
Expenses													
Operating Expenses:													
5 Fuel & Purchased Energy	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
6 Power Production	5,959	0	0	(1,580)	0	0	0	0	0	0	0	0	0
7 Transmission	0	0	0	0	0	0	0	0	0	0	0	0	0
8 Distribution	(173)	0	0	0	0	0	0	0	0	0	0	0	0
9 Customer Accounting	0	0	0	0	0	0	0	0	0	0	0	0	0
10 Customer Service & Information	0	0	0	0	0	0	0	0	0	0	0	0	0
11 Sales, Econ Dvlp & Other	0	0	0	0	0	0	0	0	0	0	0	0	0
12 Administrative & General	0	0	0	0	0	0	0	0	0	0	0	0	0
13 Total Operating Expenses	\$5,786	\$0	\$0	(\$1,580)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
14 Depreciation	66,977	\$0	\$0	\$0	\$0	\$0	(\$542)	\$15,523	\$0	\$0	(\$7,660)	\$0	\$0
15 Amortization	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Taxes:													
16 Property	7,325	\$0	(\$3,309)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
17 Deferred Income Tax & ITC	19,614	0	0	0	0	0	217	(1,799)	0	0	732	(7,501)	0
18 Federal & State Income Tax	(\$40,802)	(6,504)	1,369	654	(4,180)	257	(2)	(5,741)	7,427	(1,857)	3,054	7,478	(25)
19 Payroll & Other	0	0	0	0	0	0	0	0	0	0	0	0	0
20 Total Taxes	(\$13,864)	(\$6,504)	(\$1,940)	\$654	(\$4,180)	\$257	\$216	(\$7,540)	\$7,427	(\$1,857)	\$3,786	(\$23)	(\$25)
21 Total Expenses	\$58,899	(\$6,504)	(\$1,940)	(\$926)	(\$4,180)	\$257	(\$326)	\$7,983	\$7,427	(\$1,857)	(\$3,874)	(\$23)	(\$25)
22 Allowance for Funds Used During Construction	(\$5,284)	\$0	\$0	\$0	\$0	\$0	\$0	(\$225)	\$0	\$0	\$0	\$0	\$0
23 Total Operating Income	(\$26,296)	\$6,504	\$1,940	\$926	(\$5,923)	\$365	\$326	(\$8,208)	\$10,525	(\$2,631)	\$3,874	\$23	\$25
Calculation of Revenue Requirements													
24 Rate Base	\$411,505	\$0	\$0	\$0	\$0	\$0	\$162	\$168,735	\$0	\$0	(\$91,710)	\$3,750	\$2,622
25 Required Operating Income	30,657	0	0	0	0	0	12	12,571	0	0	(6,832)	279	195
26 Operating Income	(26,296)	6,504	1,940	926	(5,923)	365	326	(8,208)	10,525	(2,631)	3,874	23	25
27 Income Deficiency	56,953	(6,504)	(1,940)	(926)	5,923	(365)	(314)	20,779	(10,525)	2,631	(10,706)	257	171
28 Revenue Deficiency	\$97,140	(\$11,093)	(\$3,309)	(\$1,580)	\$10,103	(\$622)	(\$536)	\$35,440	(\$17,952)	\$4,488	(\$18,260)	\$438	\$291
Calculation of Income Taxes													
29 Operating Revenue	\$37,887	\$0	\$0	\$0	(\$10,103)	\$622	\$0	\$0	\$17,952	(\$4,488)	\$0	\$0	\$0
30 - Operating Exp	5,786	0	0	(1,580)	0	0	0	0	0	0	0	0	0
31 - Amortizations	0	0	0	0	0	0	0	0	0	0	0	0	0
32 - Taxes oth than Inc	7,325	0	(3,309)	0	0	0	0	0	0	0	0	0	0
33 Operating Income before Adjs	\$24,776	\$0	\$3,309	\$1,580	(\$10,103)	\$622	\$0	\$0	\$17,952	(\$4,488)	\$0	\$0	\$0
34 Additions to Income	(\$3,202)	\$0	\$0	\$0	\$0	\$0	\$0	(\$24)	\$0	\$0	\$0	\$0	\$0
35 Deduct from Income	\$110,820	\$0	\$0	\$0	\$0	\$0	\$0	\$10,005	\$0	\$0	(\$5,290)	(\$2,441)	\$0
36 Debt Synchronization	\$9,382	\$0	\$0	\$0	\$0	\$0	\$4	\$3,847	\$0	\$0	(\$2,091)	\$86	\$60
37 State Taxable Income	(\$98,628)	\$0	\$3,309	\$1,580	(\$10,103)	\$622	(\$4)	(\$13,877)	\$17,952	(\$4,488)	\$7,381	\$2,355	(\$60)
38 State Income Tax before Credits	(\$9,666)	\$0	\$324	\$155	(\$990)	\$61	(\$0)	(\$1,360)	\$1,759	(\$440)	\$723	\$231	(\$6)
39 State Tax Credits	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
40 Federal Taxable Income	(\$88,962)	\$0	\$2,984	\$1,425	(\$9,113)	\$561	(\$3)	(\$12,517)	\$16,192	(\$4,048)	\$6,658	\$2,124	(\$54)
41 Fed Income Tax before Credits	(\$31,137)	\$0	\$1,045	\$499	(\$3,189)	\$196	(\$1)	(\$4,381)	\$5,667	(\$1,417)	\$2,330	\$744	(\$19)
42 Federal Tax Credits	\$0	\$6,504	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$6,504)	\$0
43 Income Tax	(\$40,802)	(\$6,504)	\$1,369	\$654	(\$4,180)	\$257	(\$2)	(\$5,741)	\$7,427	(\$1,857)	\$3,054	\$7,478	(\$25)

<u>Description</u>	<u>Cost of Debt Change Impact on Baseline (14)</u>	<u>Return on Equity Change Impact on Baseline (15)</u>	<u>Cost of Debt Change Impact to Adjs (16)</u>	<u>Return on Equity Change Impact to Adjs (17)</u>	<u>Commission Decision 2015 STEP (18)</u>
Operating Revenues					
1 Retail	\$0	\$0	\$0	\$0	\$622
2 Interdepartmental	0	0	0	0	0
3 Other Operating	0	0	0	0	41,248
4 Total Operating Revenues	\$0	\$0	\$0	\$0	\$41,870
Expenses					
Operating Expenses:					
5 Fuel & Purchased Energy	\$0	\$0	\$0	\$0	\$0
6 Power Production	0	0	0	0	4,379
7 Transmission	0	0	0	0	0
8 Distribution	0	0	0	0	(173)
9 Customer Accounting	0	0	0	0	0
10 Customer Service & Information	0	0	0	0	0
11 Sales, Econ Dvlp & Other	0	0	0	0	0
12 Administrative & General	0	0	0	0	0
13 Total Operating Expenses	\$0	\$0	\$0	\$0	\$4,206
14 Depreciation	\$0	\$0	\$0	\$0	\$74,298
15 Amortization	\$0	\$0	\$0	\$0	\$0
Taxes:					
16 Property	\$0	\$0	\$0	\$0	\$4,016
17 Deferred Income Tax & ITC	0	0	0	0	11,263
18 Federal & State Income Tax	17	0	3	0	(38,851)
19 Payroll & Other	0	0	0	0	0
20 Total Taxes	\$17	\$0	\$3	\$0	(\$23,571)
21 Total Expenses	\$17	\$0	\$3	\$0	\$54,933
22 Allowance for Funds Used During Construction	\$0	\$0	\$0	\$0	(\$5,509)
23 Total Operating Income	(\$17)	\$0	(\$3)	\$0	(\$18,572)
Calculation of Revenue Requirements					
24 Rate Base	\$0	\$0	\$0	\$0	\$495,064
25 Required Operating Income	(41)	(288)	(8)	(58)	36,486
26 Operating Income	(17)	0	(3)	0	(18,572)
27 Income Deficiency	(24)	(288)	(5)	(58)	55,058
28 Revenue Deficiency	(\$41)	(\$491)	(\$8)	(\$100)	\$93,908
Calculation of Income Taxes					
29 Operating Revenue	\$0	\$0	\$0	\$0	\$41,870
30 - Operating Exp	0	0	0	0	4,206
31 - Amortizations	0	0	0	0	0
32 - Taxes oth than Inc	0	0	0	0	4,016
33 Operating Income before Adjs	\$0	\$0	\$0	\$0	\$33,648
34 Additions to Income	\$0	\$0	\$0	\$0	(\$3,226)
35 Deduct from Income	\$0	\$0	\$0	\$0	\$113,094
36 Debt Synchronization	(\$41)	\$0	(\$8)	\$0	\$11,238
37 State Taxable Income	\$41	\$0	\$8	\$0	(\$93,910)
38 State Income Tax before Credits	\$4	\$0	\$1	\$0	(\$9,203)
39 State Tax Credits	\$0	\$0	\$0	\$0	\$0
40 Federal Taxable Income	\$37	\$0	\$8	\$0	(\$84,707)
41 Fed Income Tax before Credits	\$13	\$0	\$3	\$0	(\$29,648)
42 Federal Tax Credits	\$0	\$0	\$0	\$0	\$0
43 Income Tax	\$17	\$0	\$3	\$0	(\$38,851)

Description	Commission Decision 2014 Test Year (1)	Commission Decision 2015 STEP (2)	Commission Decision 2014 & 2015 STEP (3)
Operating Revenues			
1 Retail	\$2,826,039	\$622	\$2,826,661
2 Interdepartmental	962	0	962
3 Other Operating	621,402	41,248	662,650
4 Total Operating Revenues	\$3,448,403	\$41,870	\$3,490,273
Expenses			
Operating Expenses:			
5 Fuel & Purchased Energy	\$1,086,327	\$0	\$1,086,327
6 Power Production	696,671	4,379	701,050
7 Transmission	191,916	0	191,916
8 Distribution	103,490	(173)	103,317
9 Customer Accounting	48,049	0	48,049
10 Customer Service & Information	93,490	0	93,490
11 Sales, Econ Dvlp & Other	101	0	101
12 Administrative & General	190,741	0	190,741
13 Total Operating Expenses	\$2,410,786	\$4,206	\$2,414,992
14 Depreciation	\$273,046	\$74,298	\$347,345
15 Amortization	\$31,300	\$0	\$31,300
Taxes:			
16 Property	\$151,266	\$4,016	\$155,282
17 Deferred Income Tax & ITC	161,953	11,263	173,216
18 Federal & State Income Tax	(18,550)	(38,851)	(57,400)
19 Payroll & Other	29,409	0	29,409
20 Total Taxes	\$324,079	(\$23,571)	\$300,507
21 Total Expenses	\$3,039,210	\$54,933	\$3,094,143
22 Allowance for Funds Used During Construction	\$34,864	(\$5,509)	\$29,355
23 Total Operating Income	\$444,056	(\$18,572)	\$425,484
Calculation of Revenue Requirements			
24 Rate Base	\$6,493,225	\$495,064	\$6,988,290
25 Required Operating Income	476,603	36,486	513,089
26 Operating Income	444,056	(18,572)	425,484
27 Income Deficiency	32,546	55,058	87,605
28 Revenue Deficiency	\$55,511	\$93,908	\$149,420
Calculation of Income Taxes			
29 Operating Revenue	\$3,448,403	\$41,870	\$3,490,273
30 - Operating Exp	2,410,786	4,206	2,414,992
31 - Amortizations	31,300	0	31,300
32 - Taxes oth than Inc	180,675	4,016	184,691
33 Operating Income before Adjs	\$825,643	\$33,648	\$859,290
34 Additions to Income	\$215,044	(\$3,226)	\$211,818
35 Deduct from Income	\$939,072	\$113,094	\$1,052,165
36 Debt Synchronization	\$145,448	\$11,238	\$156,686
37 State Taxable Income	(\$43,833)	(\$93,910)	(\$137,743)
38 State Income Tax before Credits	(\$4,296)	(\$9,203)	(\$13,499)
39 State Tax Credits	\$640	\$0	\$640
40 Federal Taxable Income	(\$38,897)	(\$84,707)	(\$123,605)
41 Fed Income Tax before Credits	(\$13,614)	(\$29,648)	(\$43,262)
42 Federal Tax Credits	\$0	\$0	\$0
43 Income Tax	(\$18,550)	(\$38,851)	(\$57,400)

MONTICELLO LCM/EPU - 2015 Used and Useful Adjustment
(\$000s)

	Used and Useful Impact					No Return Impact					TOTAL
	a		b = a x 50%	c = b x 50%	d = c x -1	e		f = e x 50%	g = f x 50%	h = g x -1	i = d + h
	As-Filed 2015 Level		50% is EPU	Half Year Used & Useful	Adjustment	No Return in 2015 on \$333m		50% is EPU	Half Year Used & Useful	Adjustment	Total Adjustment
	Adjusted	After I/A			After I/A	Adjusted	After I/A	After I/A	After I/A	After I/A	After I/A
73.9969%						73.9969%				73.9969%	
Total Co		MN Jur	MN Jur	MN Jur	MN Jur	Total Co	MN Jur	MN Jur	MN Jur	MN Jur	MN Jur
Rate Analysis											
1 Plant Investment	718,163	531,418	265,709	132,855	(132,855)	(320,404)	(237,089)	(118,544)	(59,272)	59,272	(73,582)
2 RWIP	28,234	20,892	10,446	5,223	(5,223)	(12,596)	(9,321)	(4,660)	(2,330)	2,330	(2,893)
3 Plant plus RWIP						(333,000)					
4 Depreciation Reserve w/o RWIP	114,962	85,069	42,534	21,267	(21,267)	(51,290)	(37,953)	(18,976)	(9,488)	9,488	(11,779)
5 CWIP	-	-	-	-	-	-	-	-	-	-	-
6 Accumulated Deferred Taxes	135,683	100,401	50,201	25,100	(25,100)	(60,534)	(44,793)	(22,397)	(11,198)	11,198	(13,902)
7	495,751	366,841	183,420	91,710	(91,710)	(221,176)	(163,663)	(81,832)	(40,916)	40,916	(50,794)
8											
9 Average Rate Base	495,751	366,841	183,420	91,710	(91,710)	(221,176)	(163,663)	(81,832)	(40,916)	40,916	(50,794)
10											
11 Debt Return	11,303	8,364	4,182	2,091	(2,091)	(5,021)	(3,715)	(1,858)	(929)	929	(1,162)
12 Equity Return	25,630	18,966	9,483	4,741	(4,741)	(11,280)	(8,347)	(4,173)	(2,087)	2,087	(2,655)
13 Current Income Tax Requirement	24,329	18,002	9,001	4,501	(4,501)	(7,959)	(5,890)	(2,945)	(1,472)	1,472	(3,028)
14											
15											
16 Book Depreciation	41,406	30,639	15,319	7,660	(7,660)	-	-	-	-	-	(7,660)
17 Annual Deferred Tax	(3,959)	(2,930)	(1,465)	(732)	732	-	-	-	-	-	732
18 ITC Flow Thru	-	-	-	-	-	-	-	-	-	-	-
19 Tax Depr & Removal Expense	28,598	21,162	10,581	5,290	(5,290)	-	-	-	-	-	(5,290)
20 AFUDC Expenditure	-	-	-	-	-	-	-	-	-	-	-
21 Avoided Tax Interest	-	-	-	-	-	-	-	-	-	-	-
22 Total Revenue Requirements	98,709	73,041	36,521	18,260	(18,260)	(24,260)	(17,952)	(8,976)	(4,488)	4,488	(13,772)

Capital Structure	Last Authorized			Newly Authorized		
	Rate	Ratio	Weighted Cost	Rate	Ratio	Weighted Cost
Long Term Debt	5.0200%	45.3000%	2.2700%	4.9400%	45.6100%	2.2500%
Short Term Debt	0.6800%	2.1400%	0.0100%	1.1200%	1.8900%	0.0200%
Preferred Stock	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%
Common Equity	9.8300%	52.5600%	5.1700%	9.7200%	52.5000%	5.1000%
Required Rate of Return			7.4500%			7.3700%
PT Rate						
Tax Rate (MN)	41.3700%			41.3700%		

	a		b		c = a + b	
	As-Filed 2014 Test Year		Used & Useful Adjustment		Remaining 2014 Level	
	74.3399%		74.3399%		74.3399%	
Rate Analysis	Adjusted	After I/A	Adjusted	After I/A	Adjusted	After I/A
	Total Co	MN Jur	Total Co	MN Jur	Total Co	MN Jur
1 Plant Investment	605,591	450,196	(302,796)	(225,098)	302,796	225,098
2 RWIP	24,413	18,149	(12,207)	(9,074)	12,207	9,074
3 Plant plus RWIP	630,005	468,345	(315,002)	(234,172)	315,002	234,172
4 Depreciation Reserve w/o RWIP	70,106	52,116	(35,053)	(26,058)	35,053	26,058
5 CWIP	112,257	83,451	(56,128)	(41,726)	56,128	41,726
6 Accumulated Deferred Taxes	139,183	103,469	(69,592)	(51,734)	69,592	51,734
7	532,972	396,211	(266,486)	(198,105)	266,486	198,105
8						
9 Average Rate Base	532,972	396,211	(266,486)	(198,105)	266,486	198,105
10						
11 Debt Return	12,152	9,034	(6,076)	(4,517)	6,076	4,517
12 Equity Return	27,555	20,484	(13,777)	(10,242)	13,777	10,242
13 Current Income Tax Requirement	24,433	18,163	(12,217)	(9,082)	12,216	9,082
14						
15						
16 Book Depreciation	40,668	30,232	(20,334)	(15,116)	20,334	15,116
17 Annual Deferred Tax	(3,041)	(2,261)	1,521	1,130	(1,521)	(1,130)
18 ITC Flow Thru	-	-	-	-	-	-
19 Tax Depr & Removal Expense	30,015	22,313	(15,008)	(11,157)	15,008	11,157
20 AFUDC Expenditure	606	450	(303)	(225)	303	225
21 Avoided Tax Interest	66	49	(33)	(24)	33	24
22 Total Revenue Requirements	101,160	75,202	(50,580)	(37,601)	50,580	37,601

At Last Authorized

Capital Structure	Rate	Ratio	Weighted Cost
Long Term Debt	5.0200%	45.3000%	2.2700%
Short Term Debt	0.6800%	2.1400%	0.0100%
Preferred Stock	0.0000%	0.0000%	0.0000%
Common Equity	9.8300%	52.5600%	5.1700%
Required Rate of Return			7.4500%
PT Rate			
Tax Rate (MN)	41.3700%		

	a		b		c		d = a + b + c		e		f = d + e	
	As-Filed 2015 Level		No Return in 2015 on \$333m		2015 Used and Useful		2015 Net Recovery		Less: 2014 Level (page 2 col c)		2015 Step	
	Adjusted Total Co	After I/A MN Jur	Adjusted Total Co	After I/A MN Jur	Adjusted Total Co	After I/A MN Jur	Adjusted Total Co	After I/A MN Jur	Adjusted Total Co	After I/A MN Jur	Adjusted Total Co	After I/A MN Jur
	73.9969%		73.9969%		73.9969%		74.3399%		74.3399%		74.3399%	
Rate Analysis												
1 Plant Investment	718,163	531,418	(320,404)	(237,089)	(99,440)	(73,582)	298,320	220,747	(302,796)	(225,098)	(4,476)	(4,351)
2 RWIP	28,234	20,892	(12,596)	(9,321)	(3,909)	(2,893)	11,728	8,678	(12,207)	(9,074)	(479)	(396)
3 Plant plus RWIP	746,397	552,311	(333,000)	(246,410)	(103,349)	(76,475)	310,048	229,426	(315,002)	(234,172)	(4,955)	(4,747)
4 Depreciation Reserve w/o RWIP	114,962	85,069	(51,290)	(37,953)	(15,918)	(11,779)	47,755	35,337	(35,053)	(26,058)	12,702	9,279
5 CWIP	-	-	-	-	-	-	-	-	(56,128)	(41,726)	(56,128)	(41,726)
6 Accumulated Deferred Taxes	135,683	100,401	(60,534)	(44,793)	(18,787)	(13,902)	56,362	41,706	(69,592)	(51,734)	(13,230)	(10,028)
7	495,751	366,841	(221,176)	(163,663)	(68,644)	(50,794)	205,931	152,383	(266,486)	(198,105)	(129,199)	(96,517)
8												
9 Average Rate Base	495,751	366,841	(221,176)	(163,663)	(68,644)	(50,794)	205,931	152,383	(266,486)	(198,105)	(129,199)	(96,517)
10												
11 Debt Return	11,303	8,364	(5,021)	(3,715)	(1,558)	(1,162)	4,724	3,487	(6,076)	(4,517)	(1,352)	(1,030)
12 Equity Return	25,630	18,966	(11,280)	(8,347)	(3,501)	(2,655)	10,850	7,964	(13,777)	(10,242)	(2,928)	(2,278)
13 Current Income Tax Requirement	24,329	18,002	(7,959)	(5,890)	(4,031)	(3,028)	12,338	9,085	(12,216)	(9,082)	122	3
14												
15												
16 Book Depreciation	41,406	30,639	-	-	(10,351)	(7,660)	31,054	22,979	(20,334)	(15,116)	10,720	7,863
17 Annual Deferred Tax	(3,959)	(2,930)	-	-	990	732	(2,969)	(2,197)	1,521	1,130	(1,449)	(1,067)
18 ITC Flow Thru	-	-	-	-	-	-	-	-	-	-	-	-
19 Tax Depr & Removal Expense	28,598	21,162	-	-	(7,150)	(5,290)	21,449	15,871	(15,008)	(11,157)	6,441	4,715
20 AFUDC Expenditure	-	-	-	-	-	-	-	-	(303)	(225)	(303)	(225)
21 Avoided Tax Interest	-	-	-	-	-	-	-	-	(33)	(24)	(33)	(24)
22 Total Revenue Requirements	98,709	73,041	(24,260)	(17,952)	(18,452)	(13,772)	55,997	41,317	(50,580)	(37,601)	5,417	3,716

At Newly Authorized

Capital Structure	Rate	Ratio	Weighted Cost	Rate	Ratio	Weighted Cost
	Long Term Debt	5.0200%	45.3000%	2.2700%	4.9400%	45.6100%
Short Term Debt	0.6800%	2.1400%	0.0100%	1.1200%	1.8900%	0.0200%
Preferred Stock	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%
Common Equity	9.8300%	52.5600%	5.1700%	9.7200%	52.5000%	5.1000%
Required Rate of Return			7.4500%			7.3700%
PT Rate						
Tax Rate (MN)	41.3700%			41.3700%		

BRIDGE SCHEDULE PRESENTATION OF MONTICELLO EPU ADJUSTMENTS
(\$000's)

Description Reference	2014 Test Year		Monticello EPU 50/50 STEP		LCM/EPU No Return on \$333m		2015 Used & Useful - Return Portion		2015 Used & Useful - Rate Base Portion	
	Appx A5, col 24	Source	Appx A7, col 8	Source	Appx A7, col 9	Source	Appx A7, col 10	Source	Appx A7, col 11	Source
Operating Revenues										
1 Retail	\$0		\$0		\$0		\$0		\$0	
2 Interdepartmental	0		0		0		0		0	
3 Other Operating	0		0		17,952	Pg 3 col b, line 22	(4,488)	Pg 1, col h, line 22	0	
4 Total Operating Revenues	\$0		\$0		\$17,952	calculated	(\$4,488)	calculated	\$0	
Expenses										
Operating Expenses:										
5 Fuel & Purchased Energy	\$0		\$0		\$0		\$0		\$0	
6 Power Production	0		0		0		0		0	
7 Transmission	0		0		0		0		0	
8 Distribution	0		0		0		0		0	
9 Customer Accounting	0		0		0		0		0	
10 Customer Service & Information	0		0		0		0		0	
11 Sales, Econ Dvlp & Other	0		0		0		0		0	
12 Administrative & General	0		0		0		0		0	
13 Total Operating Expenses	\$0		\$0		\$0		\$0		\$0	
14 Depreciation	(\$15,116)	Pg 2, col b, line 16	\$15,523	Pg 3, col a + e, line 16	\$0		\$0		(\$7,660)	Pg 1, col d, line 16
15 Amortization	\$0		\$0		\$0		\$0		\$0	
Taxes:										
16 Property	\$0		\$0		\$0		\$0		\$0	
17 Deferred Income Tax & ITC	1,130	Pg 2, col b, line 17	(1,799)	Pg 3, col a + e, line 17	0		0		732	Pg 1, col d, line 17
18 Federal & State Income Tax	6,474	line 43 below	(5,741)	line 43 below	7,427	line 43 below	(1,857)	line 43 below	3,054	line 43 below
19 Payroll & Other	0		0		0		0		0	
20 Total Taxes	\$7,604	calculated	(\$7,540)	calculated	\$7,427	calculated	(\$1,857)	calculated	\$3,786	calculated
21 Total Expenses	(\$7,512)	calculated	\$7,983		\$7,427		(\$1,857)		(\$3,874)	
22 Allowance for Funds Used During Cor	(\$225)	Pg 2, col b, line 20	(\$225)	Pg 3, col a + e, line 20	\$0		\$0		\$0	Pg 1, col d, line 20
23 Total Operating Income	\$7,287	calculated	(\$8,208)		\$10,525		(\$2,631)		\$3,874	
Calculation of Revenue Requirements										
24 Rate Base	(\$198,105)	Pg 2, col b, line 7	\$168,735	Pg 3, col a + e, line 7	\$0		\$0		(\$91,710)	Pg 1, col d, line 7
25 Required Operating Income	(14,759)	calculated	12,571	calculated	0		0		(6,832)	calculated
26 Operating Income	7,287	calculated	(8,208)	calculated	10,525	calculated	(2,631)	calculated	3,874	calculated
27 Income Deficiency	(22,046)	calculated	20,779	calculated	(10,525)	calculated	2,631	calculated	(10,706)	calculated
28 Revenue Deficiency	(\$37,601)	calculated	\$35,440	calculated	(\$17,952)	calculated	\$4,488	calculated	(\$18,260)	calculated
Calculation of Income Taxes										
29 Operating Revenue	\$0		\$0		\$17,952	line 4 above	(\$4,488)	line 4 above	\$0	
30 - Operating Exp	0		0		0		0		0	
31 - Amortizations	0		0		0		0		0	
32 - Taxes oth than Inc	0		0		0		0		0	
33 Operating Income before Adjs	\$0		\$0		\$17,952	calculated	(\$4,488)	calculated	\$0	
34 Additions to Income	(\$24)	Pg 2, col b, line 21	(\$24)	Pg 3, col a + e, line 21	\$0		\$0		\$0	Pg 1, col d, line 21
35 Deduct from Income	(\$11,157)	Pg 2, col b, line 19	\$10,005	Pg 3, col a + e, line 19	\$0		\$0		(\$5,290)	Pg 1, col d, line 19
39 Debt Synchronization	(\$4,517)	Pg 2, col b, line 11	\$3,847	Pg 3, col a + e, line 11	\$0		\$0		(\$2,091)	Pg 1, col d, line 11
37 State Taxable Income	\$15,649	calculated	(\$13,877)	calculated	\$17,952	calculated	(\$4,488)	calculated	\$7,381	calculated
38 State Income Tax before Credits	\$1,534	calculated	(\$1,360)	calculated	\$1,759	calculated	(\$440)	calculated	\$723	calculated
39 State Tax Credits	\$0		\$0		\$0		\$0		\$0	
40 Federal Taxable Income	\$14,115	calculated	(\$12,517)	calculated	\$16,192	calculated	(\$4,048)	calculated	\$6,658	calculated
41 Fed Income Tax before Credits	\$4,940	calculated	(\$4,381)	calculated	\$5,667	calculated	(\$1,417)	calculated	\$2,330	calculated
42 Federal Tax Credits	\$0		\$0		\$0		\$0		\$0	
43 Income Tax	\$6,474	calculated	(\$5,741)	calculated	\$7,427	calculated	(\$1,857)	calculated	\$3,054	calculated

Northern States Power Company
 Electric Utility - State of Minnesota
Sherco 3 Insurance Reimbursement
2014 Revenue Requirement Adjustment
 (\$000s)

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 Final Rates Compliance
 September 2, 2015
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		Adjustment	
		Adjusted Total Co	74.3399% After I/A MN Jur
Rate Analysis			
1	Plant Investment	(1,505)	(1,119)
2	Depreciation Reserve	(94)	(70)
3	CWIP	-	-
4	Accumulated Deferred Taxes	(125)	(93)
5		(1,286)	(956)
6			
7	Average Rate Base	(1,286)	(956)
8			
9	Debt Return	(29)	(22)
10	Equity Return	(67)	(49)
11	Current Income Tax Requirement	35	26
12			
13			
14	Book Depreciation	(173)	(129)
15	Annual Deferred Tax	(80)	(59)
16	ITC Flow Thru	-	-
17	Tax Depr & Removal Expense	(369)	(274)
18	AFUDC Expenditure	-	-
19	Avoided Tax Interest	-	-
20	Total Revenue Requirement Adjustment	(314)	(234)

Capital Structure	Last Authorized		
	Rate	Ratio	Weighted Cost
Long Term Debt	5.0200%	45.3000%	2.2700%
Short Term Debt	0.6800%	2.1400%	0.0100%
Preferred Stock	0.0000%	0.0000%	0.0000%
Common Equity	9.8300%	52.5600%	5.1700%
Required Rate of Return			7.4500%
Tax Rate (MN)	41.3700%		

Northern States Power Company
 Electric Utility - State of Minnesota
Prairie Island Babcock & Wilcox Nuclear Energy Outcome
2014 Revenue Requirement Adjustment
 (\$000s)

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	A	B	C	D	E = A + C	F = B + D
	Original Accrual		Adjust for Settlement Result		Result after Adjustment	
	Adjusted	74.3399% After I/A	Adjusted	74.3399% After I/A	Adjusted	74.3399% After I/A
	Total Co	MN Jur	Total Co	MN Jur	Total Co	MN Jur
1 Plant Investment	28,972	21,538	(2,834)	(2,107)	26,138	19,431
2 Removal	11,834	8,797	(1,122)	(834)	10,712	7,963
3 Plant plus Removal	40,806	30,335	(3,956)	(2,941)	36,850	27,394
4 Depreciation Reserve excl Removal	979	728	(95)	(71)	884	657
5 CWIP	-	-	-	-	-	-
6 Accumulated Deferred Taxes	9,822	7,302	(989)	(736)	8,832	6,566
7	30,005	22,305	(2,871)	(2,134)	27,134	20,171
8						
9 Average Rate Base	30,005	22,305	(2,871)	(2,134)	27,134	20,171
10						
11 Debt Return	684	509	(65)	(49)	619	460
12 Equity Return	1,551	1,153	(148)	(110)	1,403	1,043
13 Current Income Tax Requirement	1,210	899	(123)	(92)	1,086	808
14						
15						
16 Book Depreciation	1,840	1,368	(179)	(133)	1,661	1,235
17 Annual Deferred Tax	(51)	(38)	18	13	(33)	(25)
18 ITC Flow Thru	-	-	-	-	-	-
19 Tax Depr & Removal Expense	1,626	1,209	(135)	(100)	1,491	1,109
20 AFUDC Expenditure	-	-	-	-	-	-
21 Avoided Tax Interest	-	-	-	-	-	-
22 Total Revenue Requirement Adjustment	5,234	3,891	(498)	(370)	4,736	3,521

NOTE: The depreciation reserve and removal are shown separately to illustrate the total contract costs.

	Rate	Last Authorized Ratio	Weighted Cost
Capital Structure			
Long Term Debt	5.0200%	45.3000%	2.2700%
Short Term Debt	0.6800%	2.1400%	0.0100%
Preferred Stock	0.0000%	0.0000%	0.0000%
Common Equity	9.8300%	52.5600%	5.1700%
Required Rate of Return			7.4500%
Tax Rate (MN)	41.3700%		

Northern States Power Company
 Electric Utility - State of Minnesota
Property Tax Adjustment
 (\$s)

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Property Tax Baseline Comparison
 Excluding Rate Case Adjustments

Minnesota Electric Jurisdiction

	A	B	C	D = A + B + C	E	F = E - D
	As-Filed 2014 Test Year Property Tax	DOC Property Tax Adjustment	Accrual Property Tax Adjustment	As of May 8 MPUC Order	2015 Bills - Actual	Final Property Tax Adjustment
Electric Property Taxes						
1 Production	\$ 76,598,314	\$ (4,590,552)	\$ (11,349,403)	\$ 60,658,359	\$ 58,841,945	\$ (1,816,414)
2 Transmission	25,629,413	\$ (1,535,976)	\$ 5,458,890	\$ 29,552,328	\$ 29,018,066	\$ (534,261)
3 Distribution	47,947,000	\$ (2,873,473)	\$ 1,701,473	\$ 46,775,000	\$ 45,159,479	\$ (1,615,521)
4 Common	0	0	0	0	877,436	877,436
5 Total Electric	\$ 150,174,727	\$ (9,000,000)	\$ (4,189,040)	\$ 136,985,687	\$ 133,896,927 from page 2	\$ (3,088,760)

Notes:

All numbers on this exhibit are net of Interchange Agreement billings to NSPW

	←-----2014 Property Taxes Total----->				←-----NSPM Jurisdiction Total----->					MN St * IA Alloc
	2014	2014	2014	2014	2014	2014	2014	2014	2014	Total MN St Net of IA
	Total Minn	Total No Dak	Total So Dak	Total NSPM	Total Minn	Total No Dak	Total So Dak	Total Wholesale	Total NSPM	
1	2	3	4	5	6	7	8	9	10	
Electric										
1 Production	78,486,938	0	665,671	79,152,609	69,395,388	4,862,503	4,894,718	0	79,152,609	58,841,945
2 Transmission	37,346,065	718,234	970,027	39,034,326	34,222,525	2,397,957	2,413,844	0	39,034,326	29,018,066
3 Distribution	45,159,479	1,238,884	1,851,492	48,249,855	45,159,479	1,238,884	1,851,492	0	48,249,855	45,159,479
4 Common	922,094	59,491	0	981,585	877,436	50,126	54,023	0	981,585	877,436
5 Total Electric	161,914,576	2,016,609	3,487,190	167,418,374	149,654,828	8,549,470	9,214,077	0	167,418,374	133,896,927
Gas										
6 Production	1,165,696	9,676	0	1,175,372	1,045,472	129,900	0	0	1,175,372	
7 Transmission	1,226,884	22,080	0	1,248,964	1,226,884	22,080	0	0	1,248,964	
8 Distribution	15,445,469	773,402	0	16,218,871	15,445,469	773,402	0	0	16,218,871	
9 Common	77,906	5,026	0	82,932	78,816	4,116	0	0	82,932	
10 Total Gas	17,915,955	810,184	0	18,726,139	17,796,641	929,498	0	0	18,726,139	
11 Total Operating	179,830,531	2,826,793	3,487,190	186,144,514	167,451,469	9,478,968	9,214,077	0	186,144,514	
Common										
Non-Utility	66,000	0	0	66,000					Total Property Tax	186,210,514
Gen Off #7045	400,000	0	0	400,000					Less Non-Utility	66,000
Bal of Comm	600,000	64,517	0	664,517					Total Operating	186,144,514
	1,066,000	64,517	0	1,130,517						
Common w/o NU	1,000,000	64,517	0	1,064,517						
Allocators:										
<u>NSPM Company Allocators</u>					←-----NSPM Jurisdiction Allocators----->					
Electric	Productio E12CP				Minn	No Dak	So Dak	Wholesale	TOTAL	
	Transmis: E12CPT				87.6729%	6.1432%	6.1839%	0.0000%	100.0000%	
					87.6729%	6.1432%	6.1839%	0.0000%	100.0000%	
Gas	Productio GDDAY				Minn	No Dak			TOTAL	
					88.9482%	11.0518%			100.0000%	
<u>Interchange Agreement Demand Allocators</u>					←-----Interchange Agreement Allocators----->					
Electric	Productio 36 month CP				NSPM CO	NSPW CO			TOTAL	
	Transmis: 36 month CP				84.7923%	15.2077%			100.0000%	
					84.7923%	15.2077%			100.0000%	
<u>3 Factor Utility Allocator(Common)</u>					Electric	Gas				
					92.2094%	7.7906%			100.0000%	

Schedule 2: Operating Revenues by Type

May 8, 2015 Ordering Paragraph 53. a. i.

Provide a Schedule with a breakdown of Total Operating Revenues by type.

Please see the following Schedule 2.

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
		B - A	C / A					B - E		H x I		F + J	L / A	Based on K	N - A	O / A
	Present Revenue(1)	Ordered Revenue at Cost			Revenue at Equal Increase			Cost	Cost Movement		Preliminary Ordered Revenue			Final Ordered Revenue		
		Total	Amt Incr	Pct Incr	Total	Amt Incr	Pct Incr	Difference	Percent	Amount	Total	Amt Incr	Pct Incr	Total	Amt Incr	Pct Incr
Res	\$1,023,121	\$1,087,141	\$64,019	6.26%	\$1,083,849	\$60,728	5.94%	\$3,291	75%	\$2,468	\$1,086,318	\$63,197	6.18%	\$1,079,494	\$56,373	5.51%
Com	\$108,086	\$113,603	\$5,516	5.10%	\$114,502	\$6,416	5.94%	-\$899	100%	-\$899	\$113,603	\$5,516	5.10%	\$112,889	\$4,803	4.44%
All Dmd	\$1,669,134	\$1,767,855	\$98,721	5.91%	\$1,768,207	\$99,073	5.94%	-\$352	<i>Remainder Incr.</i>		\$1,768,200	\$99,066	5.94%	\$1,757,094	\$87,959	5.27%
Ltg	\$26,319	\$25,841	-\$478	-1.81%	\$27,881	\$1,562	5.94%	-\$2,040	<i>Zero Incr.</i>		\$26,319	\$0	0.00%	\$26,319	\$0	0.00%
Retail	\$2,826,661	\$2,994,440	\$167,779	5.94%	\$2,994,440	\$167,779	5.94%	\$0			\$2,994,440	\$167,779	5.94%	\$2,975,796	\$149,135	5.28%
Other Incr		\$306	\$306								\$306	\$306		\$285	\$285	
Total	\$2,826,661	\$2,994,746	\$168,085	5.95%							\$2,994,746	\$168,085	5.95%	\$2,976,081	\$149,420	5.29%
InterDept	\$962	\$962									\$962			\$962		
Total+ID	\$2,827,623	\$2,995,708	\$168,085	5.94%							\$2,995,708	\$168,085	5.94%	\$2,977,043	\$149,420	5.28%

Percent of Retail

							L / H		
Res	36.20%	36.31%	36.20%	0.11%	36.28%	0.08%	75%	36.28%	0.08%
Com	3.82%	3.79%	3.82%	-0.03%	3.79%	-0.03%		3.79%	-0.03%
All Dmd	59.05%	59.04%	59.05%	-0.01%	59.05%	0.00%		59.05%	0.00%
Ltg	0.93%	0.86%	0.93%	-0.07%	0.88%	-0.05%		0.88%	-0.05%
Retail	100.00%	100.00%	100.00%	0.00%	100.00%	0.00%		100.00%	0.00%

Service Schedule	Average Customers	Revenues (\$1,000's)										
		MWH Sales			Summer		Winter		Annual		Increase	
		Summer	Winter	Annual	Present	Ordered	Present	Ordered	Present	Ordered	Amount	Percent
Residential												
Residential	1,110,031	3,271,110	5,444,048	8,715,158	392,350	414,553	627,518	661,610	1,019,868	1,076,163	56,295	5.52%
Residential TOD	337	1,298	3,213	4,511	162	172	319	335	481	507	26	5.36%
Load Management	3,218	5,383	31,574	36,957	466	476	2,305	2,348	2,772	2,824	52	1.89%
Res Total	1,113,587	3,277,791	5,478,835	8,756,626	392,978	415,201	630,143	664,293	1,023,121	1,079,494	56,373	5.51%
C&I - Non-Demand												
Small General	74,907	298,784	565,752	864,536	35,721	37,379	61,699	64,398	97,419	101,777	4,358	4.47%
Small General TOD	10,716	29,655	63,284	92,939	3,256	3,391	6,273	6,530	9,530	9,921	391	4.10%
Load Management	188	731	3,472	4,203	72	78	257	271	329	349	20	6.02%
C&I N-D Total	85,811	329,170	632,507	961,678	39,049	40,849	68,229	71,198	107,278	112,046	4,769	4.45%
C&I - Demand												
General	38,931	2,981,518	5,209,756	8,191,274	290,445	307,205	447,504	472,479	737,949	779,684	41,735	5.66%
General TOD	3,485	2,739,384	4,926,725	7,666,109	216,074	226,261	347,473	363,051	563,547	589,312	25,766	4.57%
Light Rail	14	5,715	12,353	18,068	492	519	965	1,017	1,457	1,536	79	5.43%
Peak-Controlled	1,678	458,805	875,546	1,334,350	41,184	43,873	73,114	77,741	114,299	121,614	7,315	6.40%
Peak-Controlled TOD	441	1,097,714	1,991,590	3,089,304	79,751	83,816	135,753	142,507	215,504	226,322	10,818	5.02%
Energy-Controlled	16	168,718	325,488	494,206	9,802	10,410	18,889	20,088	28,691	30,498	1,807	6.30%
Real Time Pricing	2	7,354	14,137	21,491	447	465	870	915	1,317	1,380	63	4.80%
C&I Dmd Total	44,566	7,459,207	13,355,595	20,814,802	638,196	672,549	1,024,567	1,077,798	1,662,763	1,750,347	87,584	5.27%
C&I Total	130,378	7,788,377	13,988,103	21,776,480	677,245	713,397	1,092,796	1,148,996	1,770,041	1,862,393	92,352	5.22%
Public Authorities												
Small Mun Pumping	1,013	2,166	4,177	6,343	283	295	492	512	776	808	32	4.12%
Municipal Pumping	1,077	24,883	35,598	60,480	2,774	2,937	3,597	3,810	6,371	6,747	376	5.90%
Siren Service	0	0	0	0	11	12	22	23	33	35	1.87	5.63%
PA Total	2,090	27,048	39,775	66,823	3,068	3,244	4,112	4,346	7,180	7,590	410	5.71%
Lighting												
System Service	0	17,592	47,581	65,173	5,493	5,493	11,246	11,246	16,740	16,740	0	0.00%
Energy	0	10,047	27,175	37,222	851	851	1,851	1,851	2,703	2,702	0	-0.01%
Metered Energy	1,913	11,058	29,909	40,967	755	755	2,016	2,016	2,771	2,771	0	0.00%
Protective Lighting	0	7,865	22,652	30,516	1,320	1,320	2,786	2,786	4,106	4,106	0	-0.01%
Lighting Total	1,913	46,562	127,316	173,879	8,420	8,420	17,899	17,899	26,319	26,319	0	0.00%
Total Retail	1,247,967	11,139,779	19,634,029	30,773,808	1,081,711	1,140,262	1,744,950	1,835,534	2,826,661	2,975,796	149,135	5.28%
Other Rev Increase					0	77	0	155	0	232	232	
Interdept. Increase					0	23	0	30	0	53	53	
Total Revenue	1,247,967	11,139,779	19,634,029	30,773,808	1,081,711	1,140,362	1,744,950	1,835,719	2,826,661	2,976,081	149,420	5.29%
Interdept Present	11	4,885	6,342	11,228	419	419	544	544	962	962	0	
Retail + ID	1,247,978	11,144,664	19,640,371	30,785,036	1,082,130	1,140,781	1,745,493	1,836,262	2,827,623	2,977,043	149,420	5.28%

Revenues (\$1,000's)								
Total		Base		Fuel		Rider		
Present	Ordered	Present	Ordered	Present	Ordered	Present	Ordered	
Residential Regular	984,719	1,040,092	747,686	802,492	230,241	231,434	6,792	6,166
Res Space Heating	39,442	40,442	28,249	29,222	10,871	10,927	322	292
Total Residential	1,024,161	1,080,534	775,935	831,714	241,112	242,361	7,115	6,459
Small Comm. & Ind.	1,199,242	1,264,197	816,980	884,436	371,216	369,733	11,046	10,028
Large Comm. & Ind.	573,865	601,262	348,550	376,324	218,661	218,897	6,654	6,040
Total Comm. & Ind.	1,773,107	1,865,459	1,165,530	1,260,760	589,878	588,631	17,700	16,068
Street Lighting	22,213	22,213	19,208	19,209	2,889	2,898	116	106
Public Authorities	7,180	7,590	5,288	5,713	1,837	1,827	54	49
Total Retail	2,826,661	2,975,796	1,965,961	2,117,397	835,715	835,717	24,985	22,682
Other Revenues Incr.		232		232				
Interdept Rev Incr		53		56		-2		-1
Retail + Increases	2,826,661	2,976,081	1,965,961	2,117,684	835,715	835,715	24,985	22,681
Interdept Present Rev.	962	962	645	645	308	308	9	9
Retail + Interdept	2,827,623	2,977,043	1,966,606	2,118,330	836,023	836,023	24,994	22,690

Revenue Increase								
Total		Base		Fuel		Rider		
Amount	Percent	Amount	Percent	Amount	Percent	Amount	Percent	
Residential Regular	55,373	5.62%	54,806	7.33%	1,193	0.52%	-626	-9.2%
Res Space Heating	1,000	2.54%	973	3.45%	56	0.52%	-30	-9.2%
Total Residential	56,373	5.50%	55,780	7.19%	1,249	0.52%	-656	-9.2%
Small Comm. & Ind.	64,955	5.42%	67,456	8.26%	-1,483	-0.40%	-1,018	-9.2%
Large Comm. & Ind.	27,397	4.77%	27,774	7.97%	236	0.11%	-613	-9.2%
Total Comm. & Ind.	92,352	5.21%	95,230	8.17%	-1,247	-0.21%	-1,631	-9.2%
Street Lighting	0	0.00%	1	0.01%	10	0.33%	-11	-9.2%
Public Authorities	410	5.71%	425	8.04%	-10	-0.55%	-5	-9.2%
Total Retail	149,135	5.28%	151,436	7.70%	2	0.00%	-2,303	-9.2%
Other Revenues Incr.	232		232		0		0	
Interdept Rev Incr	53		56		-2		-1	
Retail + Increases	149,420	5.29%	151,723	7.72%	0	0.00%	-2,304	-9.2%
Interdept Present Rev.	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Retail + Interdept	149,420	5.28%	151,723	7.71%	0	0.00%	-2,304	-9.2%

Schedule 3: Billing Determinants and Rates

May 8, 2015 Ordering Paragraph 53. a. ii.

Provide Schedules showing all billing determinants for the retail sales (and sale for resale) of electricity. These schedules shall include but not be limited to:

- Total revenue by customer class;
 - Total number of customers, the customer charge, and total customer-charge revenue by customer class; and
 - For each customer class, the total number of energy- and demand-related billing units, the per-unit energy and demand cost of energy, and the total energy- and demand-related sales revenues.
-

Please see the following Schedule 3A.

August 31, 2015 Ordering Paragraph 14.

Xcel shall provide estimated rate and bill impacts for customer classes in its thirty-day compliance filing.

Please see the following schedules:

- Schedule 3B: Comparison of Rates (Present and Ordered), and
- Schedule 3C: Typical Bills

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

Charge	Units	Billing Units			Present Rate		Ordered Rate		Present Revenues			Ordered Revenues			Increase Annual	Pct Inc. Annual
		Summer	Winter	Annual	Summer	Winter	Summer	Winter	Summer	Winter	Annual	Summer	Winter	Annual		
A01 Res OH ResReg Secondary																
Cust Chg	Bills	2,880,204	5,761,086	8,641,290	\$8.00	\$8.00	\$8.00	\$8.00	23,042	46,089	69,130	23,042	46,089	69,130	0	0.0%
Energy	MWH	1,822,320	2,983,327	4,805,647	\$86.71	\$73.93	\$93.95	\$80.40	158,013	220,557	378,571	171,207	239,859	411,066	32,496	8.6%
SvrSwchAC	MWH	664,538	0	664,538	-\$17.21	\$0.00	-\$18.42	\$0.00	-11,437	0	-11,437	-12,241	0	-12,241	-804	7.0%
SvrSwchWH	MWH	14,127	26,726	40,852	-\$2.29	-\$2.02	-\$2.46	-\$2.17	-32	-54	-86	-35	-58	-93	-6	7.1%
Fuel Cost	MWH	1,822,320	2,983,327	4,805,647	\$28.03	\$27.21	\$28.18	\$27.36	51,081	81,191	132,271	51,345	81,611	132,957	685	0.5%
Riders	MWH	1,822,320	2,983,327	4,805,647	\$0.81	\$0.81	\$0.74	\$0.74	1,480	2,422	3,902	1,343	2,199	3,542	-360	-9.2%
Total:									222,145	350,205	572,350	234,661	369,701	604,362	32,012	5.6%
A01 Res OH ResSH Secondary																
Cust Chg	Bills	86,957	174,321	261,278	\$10.00	\$10.00	\$10.00	\$10.00	870	1,743	2,613	870	1,743	2,613	0	0.0%
Energy	MWH	51,060	184,952	236,012	\$86.71	\$56.92	\$93.95	\$58.19	4,427	10,527	14,955	4,797	10,762	15,559	605	4.0%
SvrSwchAC	MWH	9,110	0	9,110	-\$17.21	\$0.00	-\$18.42	\$0.00	-157	0	-157	-168	0	-168	-11	7.0%
SvrSwchWH	MWH	1,176	4,352	5,527	-\$2.29	-\$1.68	-\$2.46	-\$1.72	-3	-7	-10	-3	-8	-10	0	3.7%
Fuel Cost	MWH	51,060	184,952	236,012	\$28.03	\$27.21	\$28.18	\$27.36	1,431	5,033	6,465	1,439	5,060	6,498	33	0.5%
Riders	MWH	51,060	184,952	236,012	\$0.81	\$0.81	\$0.74	\$0.74	41	150	192	38	136	174	-18	-9.2%
Total:									6,610	17,447	24,057	6,972	17,694	24,666	609	2.5%
A03 Res UG ResReg Secondary																
Cust Chg	Bills	1,439,298	2,878,934	4,318,231	\$10.00	\$10.00	\$10.00	\$10.00	14,393	28,789	43,182	14,393	28,789	43,182	0	0.0%
Energy	MWH	1,365,583	2,174,878	3,540,460	\$86.71	\$73.93	\$93.95	\$80.40	118,410	160,789	279,198	128,296	174,860	303,157	23,958	8.6%
SvrSwchAC	MWH	725,201	0	725,201	-\$17.21	\$0.00	-\$18.42	\$0.00	-12,481	0	-12,481	-13,359	0	-13,359	-877	7.0%
SvrSwchWH	MWH	6,174	11,425	17,599	-\$2.29	-\$2.02	-\$2.46	-\$2.17	-14	-23	-37	-15	-25	-40	-3	7.1%
Fuel Cost	MWH	1,365,583	2,174,878	3,540,460	\$28.03	\$27.21	\$28.18	\$27.36	38,278	59,189	97,467	38,476	59,496	97,972	505	0.5%
Riders	MWH	1,365,583	2,174,878	3,540,460	\$0.81	\$0.81	\$0.74	\$0.74	1,109	1,766	2,874	1,007	1,603	2,610	-265	-9.2%
Total:									159,694	250,510	410,203	168,799	264,723	433,522	23,319	5.7%
A03 Res UG ResSH Secondary																
Cust Chg	Bills	32,955	66,065	99,020	\$12.00	\$12.00	\$12.00	\$12.00	395	793	1,188	395	793	1,188	0	0.0%
Energy	MWH	32,079	100,745	132,824	\$86.71	\$56.92	\$93.95	\$58.19	2,782	5,734	8,516	3,014	5,862	8,876	360	4.2%
SvrSwchAC	MWH	11,980	0	11,980	-\$17.21	\$0.00	-\$18.42	\$0.00	-206	0	-206	-221	0	-221	-14	7.0%
SvrSwchWH	MWH	1,376	5,141	6,517	-\$2.29	-\$1.68	-\$2.46	-\$1.72	-3	-9	-12	-3	-9	-12	0	3.7%
Fuel Cost	MWH	32,079	100,745	132,824	\$28.03	\$27.21	\$28.18	\$27.36	899	2,742	3,641	904	2,756	3,660	19	0.5%
Riders	MWH	32,079	100,745	132,824	\$0.81	\$0.81	\$0.74	\$0.74	26	82	108	24	74	98	-10	-9.2%
Total:									3,893	9,342	13,235	4,113	9,476	13,589	354	2.7%
A00 WtrHeating ResSH Secondary																
Cust Chg	Bills	186	372	558	\$0.00	\$0.00	\$0.00	\$0.00	0	0	0	0	0	0	0	0.0%
Energy	MWH	68	146	214	\$86.71	\$73.93	\$93.95	\$80.40	6	11	17	6	12	18	1	8.6%
Fuel Cost	MWH	68	146	214	\$28.03	\$27.21	\$28.18	\$27.36	2	4	6	2	4	6	0	0.5%
Riders	MWH	68	146	214	\$0.81	\$0.81	\$0.74	\$0.74	0	0	0	0	0	0	0	-9.2%
Total:									8	15	23	8	16	24	1	6.4%

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

Charge	Units	Billing Units			Present Rate		Ordered Rate		Present Revenues			Ordered Revenues			Increase Annual	Pct Inc. Annual
		Summer	Winter	Annual	Summer	Winter	Summer	Winter	Summer	Winter	Annual	Summer	Winter	Annual		
A02 Res TOD OH ResReg Secondary																
Cust Chg	Bills	651	1,302	1,953	\$10.00	\$10.00	\$10.00	\$10.00	7	13	20	7	13	20	0	0.0%
Energy	On MWH	204	381	585	\$185.24	\$151.30	\$200.77	\$164.54	38	58	95	41	63	104	8	8.6%
Energy	Off MWH	367	883	1,250	\$27.20	\$27.20	\$30.15	\$30.15	10	24	34	11	27	38	4	10.8%
Fuel Cost	MWH	571	1,264	1,835	\$28.03	\$27.21	\$28.18	\$27.36	16	34	50	16	35	51	0	0.5%
Riders	MWH	571	1,264	1,835	\$0.81	\$0.81	\$0.74	\$0.74	0	1	1	0	1	1	0	-9.2%
Total:									71	130	201	75	138	213	12	6.0%
A02 Res TOD OH ResSH Secondary																
Cust Chg	Bills	128	256	384	\$12.00	\$12.00	\$12.00	\$12.00	2	3	5	2	3	5	0	0.0%
Energy	On MWH	41	140	180	\$185.24	\$109.67	\$200.77	\$109.12	8	15	23	8	15	23	1	2.4%
Energy	Off MWH	72	285	357	\$27.20	\$27.20	\$30.15	\$30.15	2	8	10	2	9	11	1	10.8%
Fuel Cost	MWH	113	425	537	\$28.03	\$27.21	\$28.18	\$27.36	3	12	15	3	12	15	0	0.5%
Riders	MWH	113	425	537	\$0.81	\$0.81	\$0.74	\$0.74	0	0	0	0	0	0	0	-9.2%
Total:									14	38	52	15	39	54	2	3.1%
A04 Res TOD UG ResReg Secondary																
Cust Chg	Bills	437	873	1,310	\$12.00	\$12.00	\$12.00	\$12.00	5	10	16	5	10	16	0	0.0%
Energy	On MWH	169	329	498	\$185.24	\$151.30	\$200.77	\$164.54	31	50	81	34	54	88	7	8.6%
Energy	Off MWH	294	733	1,027	\$27.20	\$27.20	\$30.15	\$30.15	8	20	28	9	22	31	3	10.8%
Fuel Cost	MWH	463	1,062	1,525	\$28.03	\$27.21	\$28.18	\$27.36	13	29	42	13	29	42	0	0.5%
Riders	MWH	463	1,062	1,525	\$0.81	\$0.81	\$0.74	\$0.74	0	1	1	0	1	1	0	-9.2%
Total:									58	110	168	61	117	178	10	6.0%
A04 Res TOD UG ResSH Secondary																
Cust Chg	Bills	132	265	397	\$14.00	\$14.00	\$14.00	\$14.00	2	4	6	2	4	6	0	0.0%
Energy	On MWH	54	147	201	\$185.24	\$109.67	\$200.77	\$109.12	10	16	26	11	16	27	1	2.9%
Energy	Off MWH	97	315	412	\$27.20	\$27.20	\$30.15	\$30.15	3	9	11	3	10	12	1	10.8%
Fuel Cost	MWH	152	462	613	\$28.03	\$27.21	\$28.18	\$27.36	4	13	17	4	13	17	0	0.5%
Riders	MWH	152	462	613	\$0.81	\$0.81	\$0.74	\$0.74	0	0	0	0	0	0	0	-9.2%
Total:									19	41	60	20	42	62	2	3.4%
A05 EnergyCtrl N/D ResReg Secondary																
Cust Chg	Bills	2,503	5,006	7,509	\$4.95	\$4.95	\$4.95	\$4.95	12	25	37	12	25	37	0	0.0%
Energy	MWH	1,193	6,244	7,436	\$41.82	\$41.82	\$42.83	\$42.83	50	261	311	51	267	318	8	2.4%
Opt Energy	MWH	26	89	114	\$86.71	\$41.82	\$93.95	\$42.83	2	4	6	2	4	6	0	4.6%
Fuel Cost	MWH	1,218	6,332	7,551	\$28.03	\$27.21	\$28.18	\$27.36	34	172	206	34	173	208	1	0.5%
Riders	MWH	1,218	6,332	7,551	\$0.81	\$0.81	\$0.74	\$0.74	1	5	6	1	5	6	-1	-9.2%
Total:									100	467	567	101	474	575	8	1.5%
A05 EnergyCtrl N/D ResSH Secondary																
Cust Chg	Bills	8,844	17,730	26,574	\$4.95	\$4.95	\$4.95	\$4.95	44	88	132	44	88	132	0	0.0%
Energy	MWH	3,488	20,034	23,523	\$41.82	\$41.82	\$42.83	\$42.83	146	838	984	149	858	1,007	24	2.4%
Opt Energy	MWH	458	2,578	3,036	\$86.71	\$41.82	\$93.95	\$42.83	40	108	147	43	110	153	6	4.0%
Fuel Cost	MWH	3,946	22,612	26,558	\$28.03	\$27.21	\$28.18	\$27.36	111	615	726	111	619	730	4	0.5%
Riders	MWH	3,946	22,612	26,558	\$0.81	\$0.81	\$0.74	\$0.74	3	18	22	3	17	20	-2	-9.2%
Total:									343	1,667	2,010	350	1,691	2,042	31	1.6%

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

Charge	Units	Billing Units			Present Rate		Ordered Rate		Present Revenues			Ordered Revenues			Increase Annual	Pct Inc. Annual
		Summer	Winter	Annual	Summer	Winter	Summer	Winter	Summer	Winter	Annual	Summer	Winter	Annual		
A05 EnergyCtrl N/D Sm C&I Secondary																
Cust Chg	Bills	411	822	1,233	\$4.95	\$4.95	\$4.95	\$4.95	2	4	6	2	4	6	0	0.0%
Energy	MWH	228	1,355	1,583	\$41.82	\$41.82	\$42.83	\$42.83	10	57	66	10	58	68	2	2.4%
Opt Energy	MWH	0	68	68	\$82.30	\$41.82	\$87.87	\$42.83	0	3	3	0	3	3	0	2.4%
Fuel Cost	MWH	228	1,424	1,652	\$28.97	\$28.13	\$29.03	\$28.18	7	40	47	7	40	47	0	0.2%
Riders	MWH	228	1,424	1,652	\$0.81	\$0.81	\$0.74	\$0.74	0	1	1	0	1	1	0	-9.2%
Total:									18	105	123	19	106	125	2	1.3%
A06 Limited Off-Peak ResReg Secondary																
Cust Chg	Bills	1,488	2,976	4,464	\$4.95	\$4.95	\$4.95	\$4.95	7	15	22	7	15	22	0	0.0%
Energy	On MWH	18	84	102	\$260.00	\$260.00	\$308.00	\$308.00	5	22	27	6	26	32	5	18.5%
Energy	Off MWH	198	2,483	2,681	\$23.70	\$23.70	\$26.42	\$26.42	5	59	64	5	66	71	7	11.5%
Fuel Cost	MWH	216	2,567	2,783	\$28.03	\$27.21	\$28.18	\$27.36	6	70	76	6	70	76	0	0.5%
Riders	MWH	216	2,567	2,783	\$0.81	\$0.81	\$0.74	\$0.74	0	2	2	0	2	2	0	-9.2%
Total:									23	167	190	24	178	203	12	6.5%
A06 Limited Off-Peak ResSH Secondary																
Cust Chg	Bills	25	50	74	\$4.95	\$4.95	\$4.95	\$4.95	0	0	0	0	0	0	0	0.0%
Energy	On MWH	0	1	2	\$260.00	\$260.00	\$308.00	\$308.00	0	0	0	0	0	1	0	18.5%
Energy	Off MWH	2	62	63	\$23.70	\$23.70	\$26.42	\$26.42	0	1	2	0	2	2	0	11.5%
Fuel Cost	MWH	2	63	65	\$28.03	\$27.21	\$28.18	\$27.36	0	2	2	0	2	2	0	0.5%
Riders	MWH	2	63	65	\$0.81	\$0.81	\$0.74	\$0.74	0	0	0	0	0	0	0	-9.2%
Total:									0	4	4	0	4	4	0	6.3%
A06 Limited Off-Peak Sm C&I Secondary																
Cust Chg	Bills	218	435	653	\$10.00	\$10.00	\$10.00	\$10.00	2	4	7	2	4	7	0	0.0%
Cust Chg	Bills	121	241	362	\$13.60	\$13.60	\$13.60	\$13.60	2	3	5	2	3	5	0	0.0%
Cust Chg	Bills	4	8	12	\$60.00	\$60.00	\$60.00	\$60.00	0	0	1	0	0	1	0	0.0%
Energy	On MWH	96	152	249	\$260.00	\$260.00	\$308.00	\$308.00	25	40	65	30	47	77	12	18.5%
Energy	Off MWH	67	806	874	\$23.70	\$23.70	\$26.42	\$26.42	2	19	21	2	21	23	2	11.5%
Energy	Off MWH	340	1,046	1,385	\$23.70	\$23.70	\$26.42	\$26.42	8	25	33	9	28	37	4	11.5%
Energy	Off MWH	0	44	44	\$22.80	\$22.80	\$25.49	\$25.49	0	1	1	0	1	1	0	11.8%
Fuel Cost	MWH	503	2,048	2,551	\$28.97	\$28.13	\$29.03	\$28.18	15	58	72	15	58	72	0	0.2%
Riders	MWH	503	2,048	2,551	\$0.81	\$0.81	\$0.74	\$0.74	0	2	2	0	2	2	0	-9.2%
Total:									54	152	206	59	164	224	18	8.8%
A09 SmallGen UnMtrd Sm C&I Secondary																
Cust Chg	Bills	411	822	1,233	\$8.00	\$8.00	\$8.00	\$8.00	3	7	10	3	7	10	0	0.0%
Energy	MWH	10	20	30	\$82.30	\$69.53	\$87.87	\$74.32	1	1	2	1	1	2	0	6.8%
Fuel Cost	MWH	10	20	30	\$28.97	\$28.13	\$29.03	\$28.18	0	1	1	0	1	1	0	0.2%
Riders	MWH	10	20	30	\$0.81	\$0.81	\$0.74	\$0.74	0	0	0	0	0	0	0	-9.2%
Total:									4	9	13	4	9	13	0	1.2%

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

Charge	Units	Billing Units			Present Rate		Ordered Rate		Present Revenues			Ordered Revenues			Increase Annual	Pct Inc. Annual
		Summer	Winter	Annual	Summer	Winter	Summer	Winter	Summer	Winter	Annual	Summer	Winter	Annual		
A10 SmallGen Sm C&I Secondary																
Cust Chg	Bills	298,743	597,766	896,509	\$10.00	\$10.00	\$10.00	\$10.00	2,987	5,978	8,965	2,987	5,978	8,965	0	0.0%
Energy	MWH	298,677	565,540	864,216	\$82.30	\$69.53	\$87.87	\$74.32	24,581	39,322	63,903	26,245	42,031	68,276	4,373	6.8%
SvrSwchAC	Tons	152,242	0	152,242	-\$5.00	\$0.00	-\$5.00	\$0.00	-761	0	-761	-761	0	-761	0	0.0%
Fuel Cost	MWH	298,677	565,540	864,216	\$28.97	\$28.13	\$29.03	\$28.18	8,653	15,908	24,561	8,670	15,939	24,609	48	0.2%
Riders	MWH	298,677	565,540	864,216	\$0.81	\$0.81	\$0.74	\$0.74	242	459	702	220	417	637	-65	-9.2%
Total:									35,703	61,666	97,369	37,361	64,364	101,725	4,356	4.5%
A40 Small Mun Pumping Public Auth Secondary																
Cust Chg	Bills	4,053	8,102	12,155	\$10.00	\$10.00	\$10.00	\$10.00	41	81	122	41	81	122	0	0.0%
Energy	MWH	2,166	4,177	6,343	\$82.30	\$69.53	\$87.87	\$74.32	178	290	469	190	310	501	32	6.8%
Fuel Cost	MWH	2,166	4,177	6,343	\$28.97	\$28.13	\$29.03	\$28.18	63	118	180	63	118	181	0	0.2%
Riders	MWH	2,166	4,177	6,343	\$0.81	\$0.81	\$0.74	\$0.74	2	3	5	2	3	5	0	-9.2%
Total:									283	492	776	295	512	808	32	4.1%
A11 WtrHeating Sm C&I Secondary																
Cust Chg	Bills	366	733	1,100	\$0.00	\$0.00	\$0.00	\$0.00	0	0	0	0	0	0	0	0.0%
Energy	MWH	96	189	285	\$82.30	\$69.53	\$87.87	\$74.32	8	13	21	8	14	22	1	6.8%
Fuel Cost	MWH	96	189	285	\$28.97	\$28.13	\$29.03	\$28.18	3	5	8	3	5	8	0	0.2%
Riders	MWH	96	189	285	\$0.81	\$0.81	\$0.74	\$0.74	0	0	0	0	0	0	0	-9.2%
Total:									11	19	29	11	20	31	1	4.9%
A13 Direct Current Sm C&I Secondary																
Cust Chg	Bills	16	32	48	\$10.00	\$10.00	\$10.00	\$10.00	0	0	0	0	0	0	0	0.0%
Energy	MWH	2	3	5	\$82.30	\$69.53	\$87.87	\$74.32	0	0	0	0	0	0	0	6.8%
Demand	KW	676	1,352	2,028	\$3.30	\$3.30	\$3.48	\$3.48	2	4	7	2	5	7	0	5.5%
Fuel Cost	MWH	2	3	5	\$28.97	\$28.13	\$29.03	\$28.18	0	0	0	0	0	0	0	0.2%
Riders	MWH	2	3	5	\$0.81	\$0.81	\$0.74	\$0.74	0	0	0	0	0	0	0	-9.2%
Total:									3	5	8	3	5	8	0	5.1%
A12 SmallGen TOD Sm C&I Secondary																
Cust Chg	Bills	11,038	22,087	33,126	\$12.00	\$12.00	\$12.00	\$12.00	132	265	398	132	265	398	0	0.0%
Energy	On MWH	4,850	11,022	15,871	\$143.49	\$116.54	\$151.23	\$122.80	696	1,284	1,980	733	1,353	2,087	107	5.4%
Energy	Off MWH	10,071	22,717	32,788	\$27.20	\$27.20	\$30.15	\$30.15	274	618	892	304	685	989	97	10.8%
SvrSwchAC	Tons	584	0	584	-\$5.00	\$0.00	-\$5.00	\$0.00	-3	0	-3	-3	0	-3	0	0.0%
Fuel Cost	MWH	14,920	33,738	48,659	\$28.97	\$28.13	\$29.03	\$28.18	432	949	1,381	433	951	1,384	3	0.2%
Riders	MWH	14,920	33,738	48,659	\$0.81	\$0.81	\$0.74	\$0.74	12	27	40	11	25	36	-4	-9.2%
Total:									1,544	3,144	4,688	1,611	3,279	4,890	202	4.3%
A16 SGS TOD kWh Mtr Sm C&I Secondary																
Cust Chg	Bills	11,252	22,514	33,766	\$10.00	\$10.00	\$10.00	\$10.00	113	225	338	113	225	338	0	0.0%
Energy	MWH	4,407	9,214	13,621	\$67.90	\$58.47	\$72.53	\$62.58	299	539	838	320	577	896	58	7.0%
Fuel Cost	MWH	4,407	9,214	13,621	\$28.97	\$28.13	\$29.03	\$28.18	128	259	387	128	260	388	1	0.2%
Riders	MWH	4,407	9,214	13,621	\$0.81	\$0.81	\$0.74	\$0.74	4	7	11	3	7	10	-1	-9.2%
Total:									543	1,030	1,574	563	1,068	1,632	58	3.7%

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

Charge	Units	Billing Units			Present Rate		Ordered Rate		Present Revenues			Ordered Revenues			Increase Annual	Pct Inc. Annual
		Summer	Winter	Annual	Summer	Winter	Summer	Winter	Summer	Winter	Annual	Summer	Winter	Annual		
A18 SGS TOD UnMtrd Sm C&I Secondary																
Cust Chg	Bills	17,599	35,214	52,813	\$8.00	\$8.00	\$8.00	\$8.00	141	282	423	141	282	423	0	0.0%
Energy	MWH	9,522	18,729	28,250	\$67.90	\$58.47	\$72.53	\$62.58	647	1,095	1,742	691	1,172	1,863	121	7.0%
Fuel Cost	MWH	9,522	18,729	28,250	\$28.97	\$28.13	\$29.03	\$28.18	276	527	803	276	528	804	2	0.2%
Riders	MWH	9,522	18,729	28,250	\$0.81	\$0.81	\$0.74	\$0.74	8	15	23	7	14	21	-2	-9.2%
Total:									1,071	1,919	2,990	1,115	1,995	3,110	121	4.0%
A22 SGS TOD Low Watt Sm C&I Secondary																
Cust Chg	Bills	2,960	5,923	8,883	\$0.00	\$0.00	\$0.00	\$0.00	0	0	0	0	0	0	0	0.0%
LwWattSm	Bills	70,868	141,736	212,604	\$0.28	\$0.28	\$0.28	\$0.28	20	40	60	20	40	60	0	0.0%
LwWattLg	Bills	168	336	504	\$1.20	\$1.20	\$1.20	\$1.20	0	0	1	0	0	1	0	0.0%
Energy	MWH	806	1,603	2,409	\$67.90	\$58.47	\$72.53	\$62.58	55	94	148	58	100	159	10	7.0%
Fuel Cost	MWH	806	1,603	2,409	\$28.97	\$28.13	\$29.03	\$28.18	23	45	68	23	45	69	0	0.2%
Riders	MWH	806	1,603	2,409	\$0.81	\$0.81	\$0.74	\$0.74	1	1	2	1	1	2	0	-9.2%
Total:									99	180	279	102	187	289	10	3.7%
A14 General Sm C&I Secondary																
Cust Chg	Bills	155,062	310,269	465,331	\$25.70	\$25.70	\$25.75	\$25.75	3,985	7,974	11,959	3,993	7,989	11,982	23	0.2%
Energy	MWH	2,913,210	5,097,394	8,010,604	\$29.81	\$29.81	\$32.01	\$32.01	86,843	151,953	238,796	93,252	163,168	256,419	17,623	7.4%
Energy Cr	MWH	147,180	317,495	464,676	-\$12.00	-\$12.00	-\$14.00	-\$14.00	-1,766	-3,810	-5,576	-2,061	-4,445	-6,505	-929	16.7%
SvrSwchAC	Tons	527,442	0	527,442	-\$5.00	\$0.00	-\$5.00	\$0.00	-2,637	0	-2,637	-2,637	0	-2,637	0	0.0%
Demand	KW	9,089,100	15,436,606	24,525,706	\$12.86	\$8.98	\$14.07	\$9.96	116,886	138,621	255,507	127,884	153,749	281,632	26,126	10.2%
Fuel Cost	MWH	2,913,210	5,097,394	8,010,604	\$27.40	\$27.40	\$27.23	\$27.23	79,819	139,663	219,481	79,316	138,784	218,100	-1,381	-0.6%
Riders	KW	9,089,100	15,436,606	24,525,706	\$0.00	\$0.00	\$0.00	\$0.00	0	0	0	0	0	0	0	0.0%
Riders	MWH	2,913,210	5,097,394	8,010,604	\$0.81	\$0.81	\$0.74	\$0.74	2,365	4,139	6,504	2,147	3,757	5,904	-599	-9.2%
Total:									285,494	438,539	724,033	301,894	463,002	764,896	40,863	5.6%
A14 General Lg C&I Secondary																
Cust Chg	Bills	8	15	23	\$25.70	\$25.70	\$25.75	\$25.75	0	0	1	0	0	1	0	0.2%
Energy	MWH	13,709	19,311	33,020	\$29.81	\$29.81	\$32.01	\$32.01	409	576	984	439	618	1,057	73	7.4%
Energy Cr	MWH	1,288	2,062	3,350	-\$12.00	-\$12.00	-\$14.00	-\$14.00	-15	-25	-40	-18	-29	-47	-7	16.7%
SvrSwchAC	Tons	252,896	0	252,896	-\$5.00	\$0.00	-\$5.00	\$0.00	-1,264	0	-1,264	-1,264	0	-1,264	0	0.0%
Demand	KW	34,139	47,257	81,396	\$12.86	\$8.98	\$14.07	\$9.96	439	424	863	480	471	951	88	10.1%
Fuel Cost	MWH	13,709	19,311	33,020	\$27.40	\$27.40	\$27.23	\$27.23	376	529	905	373	526	899	-6	-0.6%
Riders	KW	34,139	47,257	81,396	\$0.00	\$0.00	\$0.00	\$0.00	0	0	0	0	0	0	0	0.0%
Riders	MWH	13,709	19,311	33,020	\$0.81	\$0.81	\$0.74	\$0.74	11	16	27	10	14	24	-2	-9.2%
Total:									-45	1,520	1,475	20	1,600	1,621	145	9.9%

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

Charge	Units	Billing Units			Present Rate		Ordered Rate		Present Revenues			Ordered Revenues			Increase Annual	Pct Inc. Annual
		Summer	Winter	Annual	Summer	Winter	Summer	Winter	Summer	Winter	Annual	Summer	Winter	Annual		
A41 Municipal Pumping Public Auth Secondary																
Cust Chg	Bills	4,273	8,542	12,814	\$25.70	\$25.70	\$25.75	\$25.75	110	220	329	110	220	330	1	0.2%
Energy	MWH	23,264	32,416	55,680	\$29.81	\$29.81	\$32.01	\$32.01	694	966	1,660	745	1,038	1,782	122	7.4%
Energy Cr	MWH	1,808	2,062	3,871	-\$12.00	-\$12.00	-\$14.00	-\$14.00	-22	-25	-46	-25	-29	-54	-8	16.7%
Demand	KW	88,166	134,692	222,858	\$12.86	\$8.98	\$14.07	\$9.96	1,134	1,210	2,343	1,240	1,342	2,582	239	10.2%
Fuel Cost	MWH	23,264	32,416	55,680	\$27.40	\$27.40	\$27.23	\$27.23	637	888	1,526	633	883	1,516	-10	-0.6%
Riders	KW	88,166	134,692	222,858	\$0.00	\$0.00	\$0.00	\$0.00	0	0	0	0	0	0	0	0.0%
Riders	MWH	23,264	32,416	55,680	\$0.81	\$0.81	\$0.74	\$0.74	19	26	45	17	24	41	-4	-9.2%
Total:									2,572	3,285	5,857	2,720	3,477	6,197	340	5.8%
A14 General Sm C&I Primary																
Cust Chg	Bills	596	1,193	1,789	\$25.70	\$25.70	\$25.75	\$25.75	15	31	46	15	31	46	0	0.2%
Energy	MWH	51,003	87,577	138,580	\$28.91	\$28.91	\$31.08	\$31.08	1,475	2,532	4,006	1,585	2,722	4,307	301	7.5%
Energy Cr	MWH	2,952	6,199	9,151	-\$12.00	-\$12.00	-\$14.00	-\$14.00	-35	-74	-110	-41	-87	-128	-18	16.7%
SvrSwchAC	Tons	4,152	0	4,152	-\$5.00	\$0.00	-\$5.00	\$0.00	-21	0	-21	-21	0	-21	0	0.0%
Demand	KW	151,978	249,624	401,602	\$11.96	\$8.08	\$13.17	\$9.06	1,818	2,017	3,835	2,002	2,262	4,263	429	11.2%
Fuel Cost	MWH	51,003	87,577	138,580	\$27.40	\$27.40	\$27.23	\$27.23	1,397	2,399	3,797	1,389	2,384	3,773	-24	-0.6%
Riders	KW	151,978	249,624	401,602	\$0.00	\$0.00	\$0.00	\$0.00	0	0	0	0	0	0	0	0.0%
Riders	MWH	51,003	87,577	138,580	\$0.81	\$0.81	\$0.74	\$0.74	41	71	113	38	65	102	-10	-9.2%
Total:									4,690	6,976	11,666	4,966	7,376	12,343	677	5.8%
A14 General Lg C&I Primary																
Cust Chg	Bills	0	0	0	\$25.70	\$25.70	\$25.75	\$25.75	0	0	0	0	0	0	0	0.0%
Energy	MWH	0	0	0	\$28.91	\$28.91	\$31.08	\$31.08	0	0	0	0	0	0	0	0.0%
Energy Cr	MWH	0	0	0	-\$12.00	-\$12.00	-\$14.00	-\$14.00	0	0	0	0	0	0	0	0.0%
SvrSwchAC	Tons	0	0	0	-\$5.00	\$0.00	-\$5.00	\$0.00	0	0	0	0	0	0	0	0.0%
Demand	KW	0	0	0	\$11.96	\$8.08	\$13.17	\$9.06	0	0	0	0	0	0	0	0.0%
Fuel Cost	MWH	0	0	0	\$27.40	\$27.40	\$27.23	\$27.23	0	0	0	0	0	0	0	0.0%
Riders	KW	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	0	0	0	0	0	0	0	0.0%
Riders	MWH	0	0	0	\$0.81	\$0.81	\$0.74	\$0.74	0	0	0	0	0	0	0	0.0%
Total:									0	0	0	0	0	0	0	0.0%
A41 Municipal Pumping Public Auth Primary																
Cust Chg	Bills	37	73	110	\$25.70	\$25.70	\$25.75	\$25.75	1	2	3	1	2	3	0	0.2%
Energy	MWH	1,618	3,182	4,800	\$28.91	\$28.91	\$31.08	\$31.08	47	92	139	50	99	149	10	7.5%
Energy Cr	MWH	17	151	168	-\$12.00	-\$12.00	-\$14.00	-\$14.00	0	-2	-2	0	-2	-2	0	16.7%
Demand	KW	9,124	16,107	25,231	\$11.96	\$8.08	\$13.17	\$9.06	109	130	239	120	146	266	27	11.2%
Fuel Cost	MWH	1,618	3,182	4,800	\$27.40	\$27.40	\$27.23	\$27.23	44	87	132	44	87	131	-1	-0.6%
Riders	KW	9,124	16,107	25,231	\$0.00	\$0.00	\$0.00	\$0.00	0	0	0	0	0	0	0	0.0%
Riders	MWH	1,618	3,182	4,800	\$0.81	\$0.81	\$0.74	\$0.74	1	3	4	1	2	4	0	-9.2%
Total:									202	312	514	216	334	550	36	6.9%

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

Charge	Units	Billing Units			Present Rate		Ordered Rate		Present Revenues			Ordered Revenues			Increase Annual	Pct Inc. Annual
		Summer	Winter	Annual	Summer	Winter	Summer	Winter	Summer	Winter	Annual	Summer	Winter	Annual		
A14 General Sm C&I Tr Transformed																
Cust Chg	Bills	0	0	0	\$25.70	\$25.70	\$25.75	\$25.75	0	0	0	0	0	0	0	0.0%
Energy	MWH	0	0	0	\$27.19	\$27.19	\$29.28	\$29.28	0	0	0	0	0	0	0	0.0%
Energy Cr	MWH	0	0	0	-\$12.00	-\$12.00	-\$14.00	-\$14.00	0	0	0	0	0	0	0	0.0%
Demand	KW	0	0	0	\$11.26	\$7.38	\$12.47	\$8.36	0	0	0	0	0	0	0	0.0%
Fuel Cost	MWH	0	0	0	\$27.40	\$27.40	\$27.23	\$27.23	0	0	0	0	0	0	0	0.0%
Riders	KW	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	0	0	0	0	0	0	0	0.0%
Riders	MWH	0	0	0	\$0.81	\$0.81	\$0.74	\$0.74	0	0	0	0	0	0	0	0.0%
Total:									0	0	0	0	0	0	0	0.0%
A14 General Lg C&I Tr Transformed																
Cust Chg	Bills	4	8	12	\$25.70	\$25.70	\$25.75	\$25.75	0	0	0	0	0	0	0	0.2%
Energy	MWH	3,569	5,424	8,993	\$27.19	\$27.19	\$29.28	\$29.28	97	147	245	104	159	263	19	7.7%
Energy Cr	MWH	1,254	926	2,179	-\$12.00	-\$12.00	-\$14.00	-\$14.00	-15	-11	-26	-18	-13	-31	-4	16.7%
Demand	KW	10,702	23,607	34,309	\$11.26	\$7.38	\$12.47	\$8.36	121	174	295	133	197	331	36	12.2%
Fuel Cost	MWH	3,569	5,424	8,993	\$27.40	\$27.40	\$27.23	\$27.23	98	149	246	97	148	245	-2	-0.6%
Riders	KW	10,702	23,607	34,309	\$0.00	\$0.00	\$0.00	\$0.00	0	0	0	0	0	0	0	0.0%
Riders	MWH	3,569	5,424	8,993	\$0.81	\$0.81	\$0.74	\$0.74	3	4	7	3	4	7	-1	-9.2%
Total:									303	464	767	320	495	815	48	6.3%
A14 General Sm C&I Transmission																
Cust Chg	Bills	4	8	12	\$25.70	\$25.70	\$25.75	\$25.75	0	0	0	0	0	0	0	0.2%
Energy	MWH	27	50	77	\$27.08	\$27.08	\$29.17	\$29.17	1	1	2	1	1	2	0	7.7%
Energy Cr	MWH	0	0	0	-\$12.00	-\$12.00	-\$14.00	-\$14.00	0	0	0	0	0	0	0	0.0%
Demand	KW	191	374	565	\$10.61	\$6.73	\$11.67	\$7.56	2	3	5	2	3	5	1	11.3%
Fuel Cost	MWH	27	50	77	\$27.40	\$27.40	\$27.23	\$27.23	1	1	2	1	1	2	0	-0.6%
Riders	KW	191	374	565	\$0.00	\$0.00	\$0.00	\$0.00	0	0	0	0	0	0	0	0.0%
Riders	MWH	27	50	77	\$0.81	\$0.81	\$0.74	\$0.74	0	0	0	0	0	0	0	-9.2%
Total:									4	5	9	4	6	10	1	7.2%
A15 General TOD Sm C&I Secondary																
Cust Chg	Bills	12,613	25,238	37,851	\$29.70	\$29.70	\$29.75	\$29.75	375	750	1,124	375	751	1,126	2	0.2%
Energy	On MWH	341,254	592,500	933,754	\$40.49	\$40.49	\$44.82	\$44.82	13,817	23,990	37,808	15,295	26,556	41,851	4,043	10.7%
Energy	Off MWH	536,123	950,458	1,486,581	\$22.24	\$22.24	\$22.33	\$22.33	11,923	21,138	33,062	11,972	21,224	33,195	134	0.4%
Energy Cr	MWH	143,435	293,252	436,688	-\$12.00	-\$12.00	-\$14.00	-\$14.00	-1,721	-3,519	-5,240	-2,008	-4,106	-6,114	-873	16.7%
SvrSwchAC	Tons	23,870	0	23,870	-\$5.00	\$0.00	-\$5.00	\$0.00	-119	0	-119	-119	0	-119	0	0.0%
Demand	KW	1,918,445	3,283,007	5,201,452	\$12.86	\$8.98	\$14.07	\$9.96	24,671	29,481	54,153	26,993	32,699	59,691	5,539	10.2%
Off Dmd	KW	45,752	106,859	152,610	\$2.25	\$2.25	\$2.40	\$2.40	103	240	343	110	256	366	23	6.7%
Fuel Cost	On MWH	341,254	592,500	933,754	\$34.69	\$34.69	\$34.57	\$34.57	11,838	20,553	32,391	11,796	20,481	32,278	-113	-0.3%
Fuel Cost	Off MWH	536,123	950,458	1,486,581	\$21.56	\$21.56	\$21.69	\$21.69	11,558	20,490	32,048	11,626	20,611	32,237	188	0.6%
Riders	KW	1,964,197	3,389,865	5,354,062	\$0.00	\$0.00	\$0.00	\$0.00	0	0	0	0	0	0	0	0.0%
Riders	MWH	877,378	1,542,958	2,420,335	\$0.81	\$0.81	\$0.74	\$0.74	712	1,253	1,965	647	1,137	1,784	-181	-9.2%
Total:									73,157	114,377	187,534	76,686	119,610	196,295	8,761	4.7%

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

Charge	Units	Billing Units			Present Rate		Ordered Rate		Present Revenues			Ordered Revenues			Increase Annual	Pct Inc. Annual
		Summer	Winter	Annual	Summer	Winter	Summer	Winter	Summer	Winter	Annual	Summer	Winter	Annual		
A15 General TOD Lg C&I Secondary																
Cust Chg	Bills	737	1,460	2,197	\$29.70	\$29.70	\$29.75	\$29.75	22	43	65	22	43	65	0	0.2%
Energy	On MWH	275,672	497,091	772,763	\$40.49	\$40.49	\$44.82	\$44.82	11,162	20,127	31,289	12,356	22,280	34,635	3,346	10.7%
Energy	Off MWH	399,525	725,893	1,125,418	\$22.24	\$22.24	\$22.33	\$22.33	8,885	16,144	25,029	8,921	16,209	25,131	101	0.4%
Energy Cr	MWH	116,527	224,503	341,031	-\$12.00	-\$12.00	-\$14.00	-\$14.00	-1,398	-2,694	-4,092	-1,631	-3,143	-4,774	-682	16.7%
SvrSwchAC	Tons	90,239	0	90,239	-\$5.00	\$0.00	-\$5.00	\$0.00	-451	0	-451	-451	0	-451	0	0.0%
Demand	KW	1,445,124	2,571,287	4,016,411	\$12.86	\$8.98	\$14.07	\$9.96	18,584	23,090	41,674	20,333	25,610	45,943	4,268	10.2%
Off Dmd	KW	21,685	52,682	74,367	\$2.25	\$2.25	\$2.40	\$2.40	49	119	167	52	126	178	11	6.7%
AreaDevRdr	KW	6,735	10,599	17,334	-\$6.43	-\$4.49	-\$7.04	-\$4.98	-43	-48	-91	-47	-53	-100	-9	10.2%
Fuel Cost	On MWH	275,672	497,091	772,763	\$34.69	\$34.69	\$34.57	\$34.57	9,563	17,244	26,806	9,529	17,183	26,713	-94	-0.3%
Fuel Cost	Off MWH	399,525	725,893	1,125,418	\$21.56	\$21.56	\$21.69	\$21.69	8,613	15,649	24,262	8,664	15,741	24,405	142	0.6%
Riders	KW	1,466,809	2,623,969	4,090,778	\$0.00	\$0.00	\$0.00	\$0.00	0	0	0	0	0	0	0	0.0%
Riders	MWH	675,197	1,222,984	1,898,182	\$0.81	\$0.81	\$0.74	\$0.74	548	993	1,541	498	901	1,399	-142	-9.2%
Total:									55,534	90,667	146,201	58,245	94,899	153,143	6,943	4.7%
A15 General TOD Sm C&I Primary																
Cust Chg	Bills	165	330	495	\$29.70	\$29.70	\$29.75	\$29.75	5	10	15	5	10	15	0	0.2%
Energy	On MWH	14,535	30,275	44,810	\$39.59	\$39.59	\$43.89	\$43.89	575	1,199	1,774	638	1,329	1,967	193	10.9%
Energy	Off MWH	20,399	43,169	63,568	\$21.34	\$21.34	\$21.40	\$21.40	435	921	1,357	437	924	1,360	4	0.3%
Energy Cr	MWH	6,162	14,390	20,552	-\$12.00	-\$12.00	-\$14.00	-\$14.00	-74	-173	-247	-86	-201	-288	-41	16.7%
SvrSwchAC	Tons	0	0	0	-\$5.00	\$0.00	-\$5.00	\$0.00	0	0	0	0	0	0	0	0.0%
Demand	KW	85,207	183,950	269,157	\$11.96	\$8.08	\$13.17	\$9.06	1,019	1,486	2,505	1,122	1,667	2,789	283	11.3%
Off Dmd	KW	5,115	10,748	15,863	\$1.35	\$1.35	\$1.50	\$1.50	7	15	21	8	16	24	2	11.1%
Fuel Cost	On MWH	14,535	30,275	44,810	\$34.69	\$34.69	\$34.57	\$34.57	504	1,050	1,554	502	1,047	1,549	-5	-0.3%
Fuel Cost	Off MWH	20,399	43,169	63,568	\$21.56	\$21.56	\$21.69	\$21.69	440	931	1,370	442	936	1,378	8	0.6%
Riders	KW	90,322	194,698	285,020	\$0.00	\$0.00	\$0.00	\$0.00	0	0	0	0	0	0	0	0.0%
Riders	MWH	34,934	73,444	108,378	\$0.81	\$0.81	\$0.74	\$0.74	28	60	88	26	54	80	-8	-9.2%
Total:									2,940	5,498	8,438	3,094	5,780	8,874	436	5.2%
A15 General TOD Lg C&I Primary																
Cust Chg	Bills	382	757	1,139	\$29.70	\$29.70	\$29.75	\$29.75	11	22	34	11	23	34	0	0.2%
Energy	MWH	263,902	456,220	720,122	\$39.59	\$39.59	\$43.89	\$43.89	10,448	18,062	28,510	11,583	20,024	31,606	3,097	10.9%
Energy	On MWH	409,154	718,080	1,127,234	\$21.34	\$21.34	\$21.40	\$21.40	8,731	15,324	24,055	8,756	15,367	24,123	68	0.3%
Energy Cr	Off MWH	127,821	263,226	391,047	-\$12.00	-\$12.00	-\$14.00	-\$14.00	-1,534	-3,159	-4,693	-1,789	-3,685	-5,475	-782	16.7%
SvrSwchAC	Tons	4,599	0	4,599	-\$5.00	\$0.00	-\$5.00	\$0.00	-23	0	-23	-23	0	-23	0	0.0%
Demand	KW	1,388,206	2,368,426	3,756,632	\$11.96	\$8.08	\$13.17	\$9.06	16,603	19,137	35,740	18,283	21,458	39,741	4,001	11.2%
Off Dmd	KW	12,747	46,738	59,485	\$1.35	\$1.35	\$1.50	\$1.50	17	63	80	19	70	89	9	11.1%
Fuel Cost	On MWH	263,902	456,220	720,122	\$34.69	\$34.69	\$34.57	\$34.57	9,155	15,826	24,980	9,123	15,771	24,893	-87	-0.3%
Fuel Cost	Off MWH	409,154	718,080	1,127,234	\$21.56	\$21.56	\$21.69	\$21.69	8,821	15,481	24,301	8,873	15,572	24,444	143	0.6%
Riders	KW	1,400,953	2,415,164	3,816,117	\$0.00	\$0.00	\$0.00	\$0.00	0	0	0	0	0	0	0	0.0%
Riders	MWH	673,056	1,174,300	1,847,356	\$0.81	\$0.81	\$0.74	\$0.74	546	953	1,500	496	866	1,362	-138	-9.2%
Total:									52,776	81,709	134,485	55,330	85,464	140,794	6,309	4.7%

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

Charge	Units	Billing Units			Present Rate		Ordered Rate		Present Revenues			Ordered Revenues			Increase Annual	Pct Inc. Annual
		Summer	Winter	Annual	Summer	Winter	Summer	Winter	Summer	Winter	Annual	Summer	Winter	Annual		
A29 Light Rail Sm C&I Primary																
Cust Chg	Bills	56	113	169	\$99.61	\$99.61	\$100.00	\$100.00	6	11	17	6	11	17	0	0.4%
Energy	On MWH	2,410	5,111	7,521	\$39.59	\$39.59	\$43.89	\$43.89	95	202	298	106	224	330	32	10.9%
Energy	Off MWH	3,305	7,241	10,547	\$21.34	\$21.34	\$21.40	\$21.40	71	155	225	71	155	226	1	0.3%
Energy Cr	MWH	721	1,189	1,909	-\$10.30	-\$10.30	-\$12.00	-\$12.00	-7	-12	-20	-9	-14	-23	-3	16.5%
Demand	KW	12,500	28,471	40,971	\$8.23	\$4.35	\$8.93	\$4.82	103	124	227	112	137	249	22	9.8%
Trans Dmd	KW	17,363	36,524	53,887	\$3.73	\$3.73	\$4.24	\$4.24	65	136	201	74	155	228	27	13.7%
Off Dmd	KW	668	3,912	4,580	\$1.35	\$1.35	\$1.50	\$1.50	1	5	6	1	6	7	1	11.1%
Fuel Cost	On MWH	2,410	5,111	7,521	\$34.69	\$34.69	\$34.57	\$34.57	84	177	261	83	177	260	-1	-0.3%
Fuel Cost	Off MWH	3,305	7,241	10,547	\$21.56	\$21.56	\$21.69	\$21.69	71	156	227	72	157	229	1	0.6%
Riders	KW	18,031	40,436	58,467	\$0.00	\$0.00	\$0.00	\$0.00	0	0	0	0	0	0	0	0.0%
Riders	MWH	5,715	12,353	18,068	\$0.81	\$0.81	\$0.74	\$0.74	5	10	15	4	9	13	-1	-9.2%
Total:									492	965	1,457	519	1,017	1,536	79	5.4%
A15 General TOD Sm C&I Tr Transformed																
Cust Chg	Bills	8	16	24	\$29.70	\$29.70	\$29.75	\$29.75	0	0	1	0	0	1	0	0.2%
Energy	On MWH	481	1,098	1,579	\$37.87	\$37.87	\$42.09	\$42.09	18	42	60	20	46	66	7	11.1%
Energy	Off MWH	947	2,129	3,076	\$19.62	\$19.62	\$19.60	\$19.60	19	42	60	19	42	60	0	-0.1%
Energy Cr	MWH	371	779	1,150	-\$12.00	-\$12.00	-\$14.00	-\$14.00	-4	-9	-14	-5	-11	-16	-2	16.7%
SvrSwchAC	Tons	0	0	0	-\$5.00	\$0.00	-\$5.00	\$0.00	0	0	0	0	0	0	0	0.0%
Demand	KW	2,649	6,344	8,993	\$11.26	\$7.38	\$12.47	\$8.36	30	47	77	33	53	86	9	12.3%
Off Dmd	KW	374	239	613	\$0.65	\$0.65	\$0.80	\$0.80	0	0	0	0	0	0	0	23.1%
Fuel Cost	On MWH	481	1,098	1,579	\$34.69	\$34.69	\$34.57	\$34.57	17	38	55	17	38	55	0	-0.3%
Fuel Cost	Off MWH	947	2,129	3,076	\$21.56	\$21.56	\$21.69	\$21.69	20	46	66	21	46	67	0	0.6%
Riders	KW	3,023	6,582	9,606	\$0.00	\$0.00	\$0.00	\$0.00	0	0	0	0	0	0	0	0.0%
Riders	MWH	1,428	3,227	4,655	\$0.81	\$0.81	\$0.74	\$0.74	1	3	4	1	2	3	0	-9.2%
Total:									101	208	309	105	217	323	14	4.4%
A15 General TOD Lg C&I Tr Transformed																
Cust Chg	Bills	20	39	58	\$29.70	\$29.70	\$29.75	\$29.75	1	1	2	1	1	2	0	0.2%
Energy	On MWH	163,229	311,410	474,638	\$37.87	\$37.87	\$42.09	\$42.09	6,181	11,793	17,975	6,869	13,106	19,975	2,001	11.1%
Energy	Off MWH	297,044	565,952	862,996	\$19.62	\$19.62	\$19.60	\$19.60	5,828	11,104	16,932	5,821	11,090	16,910	-22	-0.1%
Energy Cr	MWH	175,593	334,490	510,083	-\$12.00	-\$12.00	-\$14.00	-\$14.00	-2,107	-4,014	-6,121	-2,458	-4,683	-7,141	-1,020	16.7%
SvrSwchAC	Tons	843	0	843	-\$5.00	\$0.00	-\$5.00	\$0.00	-4	0	-4	-4	0	-4	0	0.0%
Demand	KW	693,668	1,345,957	2,039,624	\$11.26	\$7.38	\$12.47	\$8.36	7,811	9,933	17,744	8,650	11,252	19,902	2,158	12.2%
Off Dmd	KW	49,201	75,742	124,942	\$0.65	\$0.65	\$0.80	\$0.80	32	49	81	39	61	100	19	23.1%
Fuel Cost	On MWH	163,229	311,410	474,638	\$34.69	\$34.69	\$34.57	\$34.57	5,662	10,803	16,465	5,642	10,765	16,407	-58	-0.3%
Fuel Cost	Off MWH	297,044	565,952	862,996	\$21.56	\$21.56	\$21.69	\$21.69	6,404	12,201	18,605	6,441	12,273	18,714	109	0.6%
Riders	KW	742,868	1,421,699	2,164,567	\$0.00	\$0.00	\$0.00	\$0.00	0	0	0	0	0	0	0	0.0%
Riders	MWH	460,273	877,362	1,337,635	\$0.81	\$0.81	\$0.74	\$0.74	374	712	1,086	339	647	986	-100	-9.2%
Total:									30,181	52,583	82,764	31,341	54,511	85,851	3,088	3.7%

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

Charge	Units	Billing Units			Present Rate		Ordered Rate		Present Revenues			Ordered Revenues			Increase Annual	Pct Inc. Annual
		Summer	Winter	Annual	Summer	Winter	Summer	Winter	Summer	Winter	Annual	Summer	Winter	Annual		
A15 General TOD Lg C&I Transmission																
Cust Chg	Bills	20	39	58	\$29.70	\$29.70	\$29.75	\$29.75	1	1	2	1	1	2	0	0.2%
Energy	On MWH	5,636	11,387	17,023	\$37.76	\$37.76	\$41.98	\$41.98	213	430	643	237	478	715	72	11.2%
Energy	Off MWH	11,482	21,064	32,546	\$19.51	\$19.51	\$19.49	\$19.49	224	411	635	224	411	634	-1	-0.1%
Energy Cr	MWH	828	99	926	-\$12.00	-\$12.00	-\$14.00	-\$14.00	-10	-1	-11	-12	-1	-13	-2	16.7%
Demand	KW	44,587	86,615	131,203	\$10.61	\$6.73	\$11.67	\$7.56	473	583	1,056	520	655	1,175	119	11.3%
Off Dmd	KW	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	0	0	0	0	0	0	0	0.0%
Fuel Cost	On MWH	5,636	11,387	17,023	\$34.69	\$34.69	\$34.57	\$34.57	195	395	590	195	394	588	-2	-0.3%
Fuel Cost	Off MWH	11,482	21,064	32,546	\$21.56	\$21.56	\$21.69	\$21.69	248	454	702	249	457	706	4	0.6%
Riders	KW	44,587	86,615	131,203	\$0.00	\$0.00	\$0.00	\$0.00	0	0	0	0	0	0	0	0.0%
Riders	MWH	17,118	32,450	49,568	\$0.81	\$0.81	\$0.74	\$0.74	14	26	40	13	24	37	-4	-9.2%
Total:									1,357	2,299	3,657	1,426	2,417	3,844	187	5.1%
A23 Peak-Ctrl Tier Sm C&I Secondary																
Cust Chg	Bills	6,480	12,965	19,445	\$55.00	\$55.00	\$55.00	\$55.00	356	713	1,069	356	713	1,069	0	0.0%
Energy	MWH	425,614	811,082	1,236,696	\$29.81	\$29.81	\$32.01	\$32.01	12,688	24,178	36,866	13,624	25,963	39,587	2,721	7.4%
Energy Cr	MWH	16,740	32,131	48,871	-\$12.00	-\$12.00	-\$14.00	-\$14.00	-201	-386	-586	-234	-450	-684	-98	16.7%
Demand	KW	447,557	853,099	1,300,656	\$12.86	\$8.98	\$14.07	\$9.96	5,756	7,661	13,416	6,297	8,497	14,794	1,378	10.3%
Control Dmd	KW	453,586	824,338	1,277,924	\$7.17	\$7.17	\$8.21	\$8.21	3,252	5,910	9,163	3,724	6,768	10,492	1,329	14.5%
Control Dmd	KW	376,930	592,526	969,456	\$6.45	\$6.45	\$7.40	\$7.40	2,431	3,822	6,253	2,789	4,385	7,174	921	14.7%
Control Dmd	KW	279,560	441,090	720,649	\$5.97	\$5.97	\$6.90	\$6.90	1,669	2,633	4,302	1,929	3,044	4,972	670	15.6%
Control Dmd	KW	17,999	30,554	48,553	\$5.78	\$5.78	\$6.70	\$6.70	104	177	281	121	205	325	45	15.9%
Control Dmd	KW	45,821	73,324	119,145	\$5.22	\$5.22	\$6.13	\$6.13	239	383	622	281	449	730	108	17.4%
Control Dmd	KW	2,596	5,385	7,981	\$4.72	\$4.72	\$5.63	\$5.63	12	25	38	15	30	45	7	19.3%
AnnMinDmd	KW	24,519	49,037	73,556	\$1.00	\$1.00	\$1.16	\$1.16	25	49	74	28	57	85	12	16.0%
Fuel Cost	MWH	425,614	811,082	1,236,696	\$27.40	\$27.40	\$27.23	\$27.23	11,661	22,223	33,884	11,588	22,083	33,671	-213	-0.6%
Riders	KW	1,624,048	2,820,315	4,444,364	\$0.00	\$0.00	\$0.00	\$0.00	0	0	0	0	0	0	0	0.0%
Riders	MWH	425,614	811,082	1,236,696	\$0.81	\$0.81	\$0.74	\$0.74	346	659	1,004	314	598	912	-93	-9.2%
Total:									38,338	68,047	106,385	40,831	72,341	113,172	6,787	6.4%

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

Charge	Units	Billing Units			Present Rate		Ordered Rate		Present Revenues			Ordered Revenues			Increase Annual	Pct Inc. Annual
		Summer	Winter	Annual	Summer	Winter	Summer	Winter	Summer	Winter	Annual	Summer	Winter	Annual		
A23 Peak-Ctrl Tier Lg C&I Secondary																
Cust Chg	Bills	4	8	12	\$55.00	\$55.00	\$55.00	\$55.00	0	0	1	0	0	1	0	0.0%
Energy	MWH	2,094	2,399	4,494	\$29.81	\$29.81	\$32.01	\$32.01	62	72	134	67	77	144	10	7.4%
Energy Cr	MWH	182	208	390	-\$12.00	-\$12.00	-\$14.00	-\$14.00	-2	-2	-5	-3	-3	-5	-1	16.7%
Demand	KW	1,102	1,434	2,536	\$12.86	\$8.98	\$14.07	\$9.96	14	13	27	16	14	30	3	10.1%
Control Dmd	KW	255	330	585	\$7.17	\$7.17	\$8.21	\$8.21	2	2	4	2	3	5	1	14.5%
Control Dmd	KW	1,842	1,383	3,226	\$6.45	\$6.45	\$7.40	\$7.40	12	9	21	14	10	24	3	14.7%
Control Dmd	KW	2,014	2,523	4,537	\$5.97	\$5.97	\$6.90	\$6.90	12	15	27	14	17	31	4	15.6%
Control Dmd	KW	214	271	485	\$5.78	\$5.78	\$6.70	\$6.70	1	2	3	1	2	3	0	15.9%
Control Dmd	KW	472	573	1,045	\$5.22	\$5.22	\$6.13	\$6.13	2	3	5	3	4	6	1	17.4%
Control Dmd	KW	0	0	0	\$4.72	\$4.72	\$5.63	\$5.63	0	0	0	0	0	0	0	0.0%
Fuel Cost	MWH	2,094	2,399	4,494	\$27.40	\$27.40	\$27.23	\$27.23	57	66	123	57	65	122	-1	-0.6%
Riders	KW	5,899	6,514	12,413	\$0.00	\$0.00	\$0.00	\$0.00	0	0	0	0	0	0	0	0.0%
Riders	MWH	2,094	2,399	4,494	\$0.81	\$0.81	\$0.74	\$0.74	2	2	4	2	2	3	0	-9.2%
Total:									163	181	344	173	191	364	20	5.8%
A23 Peak-Ctrl Tier Sm C&I Primary																
Cust Chg	Bills	213	427	641	\$55.00	\$55.00	\$55.00	\$55.00	12	23	35	12	23	35	0	0.0%
Energy	MWH	29,024	57,829	86,853	\$28.91	\$28.91	\$31.08	\$31.08	839	1,672	2,511	902	1,797	2,699	188	7.5%
Energy Cr	MWH	809	1,895	2,704	-\$12.00	-\$12.00	-\$14.00	-\$14.00	-10	-23	-32	-11	-27	-38	-5	16.7%
Demand	KW	35,726	66,469	102,195	\$11.96	\$8.08	\$13.17	\$9.06	427	537	964	471	602	1,073	108	11.2%
Control Dmd	KW	37,506	66,700	104,206	\$6.27	\$6.27	\$7.31	\$7.31	235	418	653	274	488	762	108	16.6%
Control Dmd	KW	18,091	31,166	49,257	\$5.55	\$5.55	\$6.50	\$6.50	100	173	273	118	203	320	47	17.1%
Control Dmd	KW	13,285	14,599	27,885	\$5.07	\$5.07	\$6.00	\$6.00	67	74	141	80	88	167	26	18.3%
Control Dmd	KW	3,225	4,018	7,243	\$4.88	\$4.88	\$5.80	\$5.80	16	20	35	19	23	42	7	18.9%
Control Dmd	KW	4,077	9,662	13,740	\$4.32	\$4.32	\$5.23	\$5.23	18	42	59	21	51	72	13	21.1%
Control Dmd	KW	3,327	5,827	9,154	\$3.82	\$3.82	\$4.73	\$4.73	13	22	35	16	28	43	8	23.8%
Fuel Cost	MWH	29,024	57,829	86,853	\$27.40	\$27.40	\$27.23	\$27.23	795	1,584	2,380	790	1,574	2,365	-15	-0.6%
Riders	KW	115,237	198,441	313,678	\$0.00	\$0.00	\$0.00	\$0.00	0	0	0	0	0	0	0	0.0%
Riders	MWH	29,024	57,829	86,853	\$0.81	\$0.81	\$0.74	\$0.74	24	47	71	21	43	64	-6	-9.2%
Total:									2,536	4,590	7,126	2,712	4,893	7,605	479	6.7%

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

Charge	Units	Billing Units			Present Rate		Ordered Rate		Present Revenues			Ordered Revenues			Increase	Pct Inc.
		Summer	Winter	Annual	Summer	Winter	Summer	Winter	Summer	Winter	Annual	Summer	Winter	Annual	Annual	Annual
A23 Peak-Ctrl Tier Lg C&I Primary																
Cust Chg	Bills	0	0	0	\$55.00	\$55.00	\$55.00	\$55.00	0	0	0	0	0	0	0	0.0%
Energy	MWH	0	0	0	\$28.91	\$28.91	\$31.08	\$31.08	0	0	0	0	0	0	0	0.0%
Energy Cr	MWH	0	0	0	-\$12.00	-\$12.00	-\$14.00	-\$14.00	0	0	0	0	0	0	0	0.0%
Demand	KW	0	0	0	\$11.96	\$8.08	\$13.17	\$9.06	0	0	0	0	0	0	0	0.0%
Control Dmd	KW	0	0	0	\$6.27	\$6.27	\$7.31	\$7.31	0	0	0	0	0	0	0	0.0%
Control Dmd	KW	0	0	0	\$5.55	\$5.55	\$6.50	\$6.50	0	0	0	0	0	0	0	0.0%
Control Dmd	KW	0	0	0	\$5.07	\$5.07	\$6.00	\$6.00	0	0	0	0	0	0	0	0.0%
Control Dmd	KW	0	0	0	\$4.88	\$4.88	\$5.80	\$5.80	0	0	0	0	0	0	0	0.0%
Control Dmd	KW	0	0	0	\$4.32	\$4.32	\$5.23	\$5.23	0	0	0	0	0	0	0	0.0%
Control Dmd	KW	0	0	0	\$3.82	\$3.82	\$4.73	\$4.73	0	0	0	0	0	0	0	0.0%
Fuel Cost	MWH	0	0	0	\$27.40	\$27.40	\$27.23	\$27.23	0	0	0	0	0	0	0	0.0%
Riders	KW	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	0	0	0	0	0	0	0	0.0%
Riders	MWH	0	0	0	\$0.81	\$0.81	\$0.74	\$0.74	0	0	0	0	0	0	0	0.0%
Total:									0	0	0	0	0	0	0.0%	
A23 Peak-Ctrl Tier Sm C&I Transmission																
Cust Chg	Bills	12	24	36	\$55.00	\$55.00	\$55.00	\$55.00	1	1	2	1	1	2	0	0.0%
Energy	MWH	2,072	4,235	6,307	\$27.08	\$27.08	\$29.17	\$29.17	56	115	171	60	124	184	13	7.7%
Energy Cr	MWH	0	0	0	-\$12.00	-\$12.00	-\$14.00	-\$14.00	0	0	0	0	0	0	0	0.0%
Demand	KW	393	761	1,154	\$10.61	\$6.73	\$11.67	\$7.56	4	5	9	5	6	10	1	11.3%
Control Dmd	KW	281	596	877	\$4.92	\$4.92	\$5.81	\$5.81	1	3	4	2	3	5	1	18.1%
Control Dmd	KW	3,155	6,372	9,526	\$4.20	\$4.20	\$5.00	\$5.00	13	27	40	16	32	48	8	19.0%
Control Dmd	KW	3,553	7,012	10,565	\$3.72	\$3.72	\$4.50	\$4.50	13	26	39	16	32	48	8	21.0%
Control Dmd	KW	0	0	0	\$3.53	\$3.53	\$4.30	\$4.30	0	0	0	0	0	0	0	0.0%
Control Dmd	KW	0	0	0	\$2.97	\$2.97	\$3.73	\$3.73	0	0	0	0	0	0	0	0.0%
Control Dmd	KW	0	0	0	\$2.47	\$2.47	\$3.23	\$3.23	0	0	0	0	0	0	0	0.0%
Fuel Cost	MWH	2,072	4,235	6,307	\$27.40	\$27.40	\$27.23	\$27.23	57	116	173	56	115	172	-1	-0.6%
Riders	KW	7,382	14,740	22,121	\$0.00	\$0.00	\$0.00	\$0.00	0	0	0	0	0	0	0	0.0%
Riders	MWH	2,072	4,235	6,307	\$0.81	\$0.81	\$0.74	\$0.74	2	3	5	2	3	5	0	-9.2%
Total:									147	296	444	157	316	473	29	6.6%

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

Charge	Units	Billing Units			Present Rate		Ordered Rate		Present Revenues			Ordered Revenues			Increase Annual	Pct Inc. Annual
		Summer	Winter	Annual	Summer	Winter	Summer	Winter	Summer	Winter	Annual	Summer	Winter	Annual		
A24 Peak-Ctrl Tier TOD Sm C&I Secondary																
Cust Chg	Bills	1,063	2,127	3,191	\$55.00	\$55.00	\$55.00	\$55.00	58	117	175	58	117	175	0	0.0%
Energy	On MWH	72,317	123,872	196,190	\$40.49	\$40.49	\$44.82	\$44.82	2,928	5,016	7,944	3,241	5,552	8,793	850	10.7%
Energy	Off MWH	113,278	198,041	311,319	\$22.24	\$22.24	\$22.33	\$22.33	2,519	4,404	6,924	2,529	4,422	6,952	28	0.4%
Energy Cr	MWH	32,748	62,481	95,228	-\$12.00	-\$12.00	-\$14.00	-\$14.00	-393	-750	-1,143	-458	-875	-1,333	-190	16.7%
Demand	KW	82,609	153,535	236,144	\$12.86	\$8.98	\$14.07	\$9.96	1,062	1,379	2,441	1,162	1,529	2,692	250	10.3%
Off Dmd	KW	9,373	33,862	43,235	\$2.25	\$2.25	\$2.40	\$2.40	21	76	97	22	81	104	6	6.7%
Control Dmd	KW	49,431	82,756	132,187	\$7.17	\$7.17	\$8.21	\$8.21	354	593	948	406	679	1,085	137	14.5%
Control Dmd	KW	41,577	69,057	110,634	\$6.45	\$6.45	\$7.40	\$7.40	268	445	714	308	511	819	105	14.7%
Control Dmd	KW	183,798	301,658	485,456	\$5.97	\$5.97	\$6.90	\$6.90	1,097	1,801	2,898	1,268	2,081	3,350	451	15.6%
Control Dmd	KW	3,657	5,733	9,390	\$5.78	\$5.78	\$6.70	\$6.70	21	33	54	24	38	63	9	15.9%
Control Dmd	KW	57,625	88,090	145,715	\$5.22	\$5.22	\$6.13	\$6.13	301	460	761	353	540	893	133	17.4%
Control Dmd	KW	0	0	0	\$4.72	\$4.72	\$5.63	\$5.63	0	0	0	0	0	0	0	0.0%
AnnMinDmd	KW	1,240	2,479	3,719	\$1.00	\$1.00	\$1.16	\$1.16	1	2	4	1	3	4	1	16.0%
Fuel Cost	On MWH	72,317	123,872	196,190	\$34.69	\$34.69	\$34.57	\$34.57	2,509	4,297	6,806	2,500	4,282	6,782	-24	-0.3%
Fuel Cost	Off MWH	113,278	198,041	311,319	\$21.56	\$21.56	\$21.69	\$21.69	2,442	4,269	6,712	2,456	4,295	6,751	39	0.6%
Riders	KW	428,069	734,691	1,162,760	\$0.00	\$0.00	\$0.00	\$0.00	0	0	0	0	0	0	0	0.0%
Riders	MWH	185,595	321,914	507,509	\$0.81	\$0.81	\$0.74	\$0.74	151	261	412	137	237	374	-38	-9.2%
Total:									13,341	22,405	35,746	14,010	23,494	37,503	1,758	4.9%
A24 Peak-Ctrl Tier TOD Lg C&I Secondary																
Cust Chg	Bills	269	533	802	\$55.00	\$55.00	\$55.00	\$55.00	15	29	44	15	29	44	0	0.0%
Energy	On MWH	81,778	151,756	233,534	\$40.49	\$40.49	\$44.82	\$44.82	3,311	6,145	9,456	3,665	6,802	10,467	1,011	10.7%
Energy	Off MWH	116,202	218,583	334,785	\$22.24	\$22.24	\$22.33	\$22.33	2,584	4,861	7,446	2,595	4,881	7,476	30	0.4%
Energy Cr	MWH	32,456	65,686	98,142	-\$12.00	-\$12.00	-\$14.00	-\$14.00	-389	-788	-1,178	-454	-920	-1,374	-196	16.7%
Demand	KW	189,684	364,654	554,338	\$12.86	\$8.98	\$14.07	\$9.96	2,439	3,275	5,714	2,669	3,632	6,301	587	10.3%
Off Dmd	KW	5,594	18,302	23,896	\$2.25	\$2.25	\$2.40	\$2.40	13	41	54	13	44	57	4	6.7%
Control Dmd	KW	38,796	59,979	98,775	\$7.17	\$7.17	\$8.21	\$8.21	278	430	708	319	492	811	103	14.5%
Control Dmd	KW	65,484	120,162	185,646	\$6.45	\$6.45	\$7.40	\$7.40	422	775	1,197	485	889	1,374	176	14.7%
Control Dmd	KW	117,882	212,996	330,878	\$5.97	\$5.97	\$6.90	\$6.90	704	1,272	1,975	813	1,470	2,283	308	15.6%
Control Dmd	KW	4,014	9,530	13,544	\$5.78	\$5.78	\$6.70	\$6.70	23	55	78	27	64	91	12	15.9%
Control Dmd	KW	47,390	88,676	136,067	\$5.22	\$5.22	\$6.13	\$6.13	247	463	710	291	544	834	124	17.4%
Control Dmd	KW	0	0	0	\$4.72	\$4.72	\$5.63	\$5.63	0	0	0	0	0	0	0	0.0%
Fuel Cost	On MWH	81,778	151,756	233,534	\$34.69	\$34.69	\$34.57	\$34.57	2,837	5,264	8,101	2,827	5,246	8,073	-28	-0.3%
Fuel Cost	Off MWH	116,202	218,583	334,785	\$21.56	\$21.56	\$21.69	\$21.69	2,505	4,712	7,217	2,520	4,740	7,260	42	0.6%
Riders	KW	468,845	874,300	1,343,145	\$0.00	\$0.00	\$0.00	\$0.00	0	0	0	0	0	0	0	0.0%
Riders	MWH	197,981	370,338	568,319	\$0.81	\$0.81	\$0.74	\$0.74	161	301	461	146	273	419	-43	-9.2%
Total:									15,150	26,835	41,985	15,929	28,186	44,115	2,130	5.1%

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

Charge	Units	Billing Units			Present Rate		Ordered Rate		Present Revenues			Ordered Revenues			Increase Annual	Pct Inc. Annual
		Summer	Winter	Annual	Summer	Winter	Summer	Winter	Summer	Winter	Annual	Summer	Winter	Annual		
A24 Peak-Ctrl Tier TOD Sm C&I Primary																
Cust Chg	Bills	153	306	459	\$55.00	\$55.00	\$55.00	\$55.00	8	17	25	8	17	25	0	0.0%
Energy	On MWH	9,021	17,641	26,662	\$39.59	\$39.59	\$43.89	\$43.89	357	698	1,056	396	774	1,170	115	10.9%
Energy	Off MWH	13,850	25,257	39,107	\$21.34	\$21.34	\$21.40	\$21.40	296	539	835	296	541	837	2	0.3%
Energy Cr	MWH	4,696	8,049	12,745	-\$12.00	-\$12.00	-\$14.00	-\$14.00	-56	-97	-153	-66	-113	-178	-25	16.7%
Demand	KW	23,305	44,418	67,723	\$11.96	\$8.08	\$13.17	\$9.06	279	359	638	307	402	709	72	11.2%
Off Dmd	KW	2,624	5,166	7,791	\$1.35	\$1.35	\$1.50	\$1.50	4	7	11	4	8	12	1	11.1%
Control Dmd	KW	7,659	17,778	25,437	\$6.27	\$6.27	\$7.31	\$7.31	48	111	159	56	130	186	26	16.6%
Control Dmd	KW	2,502	5,249	7,751	\$5.55	\$5.55	\$6.50	\$6.50	14	29	43	16	34	50	7	17.1%
Control Dmd	KW	7,744	13,758	21,502	\$5.07	\$5.07	\$6.00	\$6.00	39	70	109	46	83	129	20	18.3%
Control Dmd	KW	0	0	0	\$4.88	\$4.88	\$5.80	\$5.80	0	0	0	0	0	0	0	0.0%
Control Dmd	KW	10,650	18,530	29,180	\$4.32	\$4.32	\$5.23	\$5.23	46	80	126	56	97	153	27	21.1%
Control Dmd	KW	0	0	0	\$3.82	\$3.82	\$4.73	\$4.73	0	0	0	0	0	0	0	0.0%
AnnMinDmdChg	KW	0	0	0	\$1.00	\$1.00	\$1.16	\$1.16	0	0	0	0	0	0	0	0.0%
Fuel Cost	On MWH	9,021	17,641	26,662	\$34.69	\$34.69	\$34.57	\$34.57	313	612	925	312	610	922	-3	-0.3%
Fuel Cost	Off MWH	13,850	25,257	39,107	\$21.56	\$21.56	\$21.69	\$21.69	299	545	843	300	548	848	5	0.6%
Riders	KW	54,485	104,899	159,383	\$0.00	\$0.00	\$0.00	\$0.00	0	0	0	0	0	0	0	0.0%
Riders	MWH	22,871	42,898	65,769	\$0.81	\$0.81	\$0.74	\$0.74	19	35	53	17	32	48	-5	-9.2%
Total:									1,664	3,005	4,670	1,749	3,162	4,911	242	5.2%
A24 Peak-Ctrl Tier TOD Lg C&I Primary																
Cust Chg	Bills	250	494	744	\$55.00	\$55.00	\$55.00	\$55.00	14	27	41	14	27	41	0	0.0%
Energy	On MWH	233,604	406,938	640,542	\$39.59	\$39.59	\$43.89	\$43.89	9,248	16,111	25,359	10,253	17,860	28,113	2,754	10.9%
Energy	Off MWH	342,006	601,193	943,199	\$21.34	\$21.34	\$21.40	\$21.40	7,298	12,829	20,128	7,319	12,866	20,184	57	0.3%
Energy Cr	MWH	97,747	187,294	285,041	-\$12.00	-\$12.00	-\$14.00	-\$14.00	-1,173	-2,248	-3,420	-1,368	-2,622	-3,991	-570	16.7%
Demand	KW	671,129	1,087,978	1,759,107	\$11.96	\$8.08	\$13.17	\$9.06	8,027	8,791	16,818	8,839	9,857	18,696	1,878	11.2%
Off Dmd	KW	13,253	28,901	42,154	\$1.35	\$1.35	\$1.50	\$1.50	18	39	57	20	43	63	6	11.1%
Control Dmd	KW	49,687	87,392	137,080	\$6.27	\$6.27	\$7.31	\$7.31	312	548	859	363	639	1,002	143	16.6%
Control Dmd	KW	63,626	115,257	178,883	\$5.55	\$5.55	\$6.50	\$6.50	353	640	993	414	749	1,163	170	17.1%
Control Dmd	KW	281,737	489,078	770,815	\$5.07	\$5.07	\$6.00	\$6.00	1,428	2,480	3,908	1,690	2,934	4,625	717	18.3%
Control Dmd	KW	13,928	24,740	38,668	\$4.88	\$4.88	\$5.80	\$5.80	68	121	189	81	143	224	36	18.9%
Control Dmd	KW	135,805	256,881	392,686	\$4.32	\$4.32	\$5.23	\$5.23	587	1,110	1,696	710	1,343	2,054	357	21.1%
Control Dmd	KW	41,378	77,833	119,211	\$3.82	\$3.82	\$4.73	\$4.73	158	297	455	196	368	564	108	23.8%
Fuel Cost	On MWH	233,604	406,938	640,542	\$34.69	\$34.69	\$34.57	\$34.57	8,104	14,116	22,220	8,075	14,067	22,142	-78	-0.3%
Fuel Cost	Off MWH	342,006	601,193	943,199	\$21.56	\$21.56	\$21.69	\$21.69	7,373	12,961	20,334	7,416	13,037	20,453	119	0.6%
Riders	KW	1,270,544	2,168,060	3,438,604	\$0.00	\$0.00	\$0.00	\$0.00	0	0	0	0	0	0	0	0.0%
Riders	MWH	575,611	1,008,131	1,583,741	\$0.81	\$0.81	\$0.74	\$0.74	467	818	1,286	424	743	1,167	-119	-9.2%
Total:									42,282	68,640	110,922	44,446	72,056	116,502	5,579	5.0%

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

Charge	Units	Billing Units			Present Rate		Ordered Rate		Present Revenues			Ordered Revenues			Increase Annual	Pct Inc. Annual
		Summer	Winter	Annual	Summer	Winter	Summer	Winter	Summer	Winter	Annual	Summer	Winter	Annual		
A24 Peak-Ctrl Tier TOD Lg C&I Transmission																
Cust Chg	Bills	4	8	12	\$55.00	\$55.00	\$55.00	\$55.00	0	0	1	0	0	1	0	0.0%
Energy	On MWH	265	1,212	1,477	\$37.76	\$37.76	\$41.98	\$41.98	10	46	56	11	51	62	6	11.2%
Energy	Off MWH	1,205	2,881	4,087	\$19.51	\$19.51	\$19.49	\$19.49	24	56	80	23	56	80	0	-0.1%
Energy Cr	MWH	0	1	1	-\$12.00	-\$12.00	-\$14.00	-\$14.00	0	0	0	0	0	0	0	16.7%
Demand	KW	0	0	0	\$10.61	\$6.73	\$11.67	\$7.56	0	0	0	0	0	0	0	0.0%
Off Dmd	KW	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	0	0	0	0	0	0	0	0.0%
Control Dmd	KW	0	0	0	\$4.92	\$4.92	\$5.81	\$5.81	0	0	0	0	0	0	0	0.0%
Control Dmd	KW	0	0	0	\$4.20	\$4.20	\$5.00	\$5.00	0	0	0	0	0	0	0	0.0%
Control Dmd	KW	0	0	0	\$3.72	\$3.72	\$4.50	\$4.50	0	0	0	0	0	0	0	0.0%
Control Dmd	KW	0	0	0	\$3.53	\$3.53	\$4.30	\$4.30	0	0	0	0	0	0	0	0.0%
Control Dmd	KW	14,675	34,721	49,396	\$2.97	\$2.97	\$3.73	\$3.73	44	103	147	55	130	184	38	25.6%
Control Dmd	KW	0	0	0	\$2.47	\$2.47	\$3.23	\$3.23	0	0	0	0	0	0	0	0.0%
Fuel Cost	On MWH	265	1,212	1,477	\$34.69	\$34.69	\$34.57	\$34.57	9	42	51	9	42	51	0	-0.3%
Fuel Cost	Off MWH	1,205	2,881	4,087	\$21.56	\$21.56	\$21.69	\$21.69	26	62	88	26	62	89	1	0.6%
Riders	KW	14,675	34,721	49,396	\$0.00	\$0.00	\$0.00	\$0.00	0	0	0	0	0	0	0	0.0%
Riders	MWH	1,470	4,094	5,564	\$0.81	\$0.81	\$0.74	\$0.74	1	3	5	1	3	4	0	-9.2%
Total:									114	313	427	126	344	470	44	10.2%
A27 Energy-Control Rider Sm C&I Secondary																
Cust Chg	Bills	28	56	85	\$55.00	\$55.00	\$55.00	\$55.00	2	3	5	2	3	5	0	0.0%
Energy	On MWH	57	122	179	\$40.49	\$40.49	\$44.82	\$44.82	2	5	7	3	5	8	1	10.7%
Energy	OnC MWH	2,335	3,951	6,286	\$38.29	\$38.29	\$42.61	\$42.61	89	151	241	99	168	268	27	11.3%
Energy	Off MWH	93	215	308	\$22.24	\$22.24	\$22.33	\$22.33	2	5	7	2	5	7	0	0.4%
Energy	OffC MWH	3,350	5,709	9,059	\$21.72	\$21.72	\$21.78	\$21.78	73	124	197	73	124	197	1	0.3%
Energy Cr	MWH	679	1,368	2,047	-\$12.00	-\$12.00	-\$14.00	-\$14.00	-8	-16	-25	-10	-19	-29	-4	16.7%
Demand	KW	354	485	839	\$12.86	\$8.98	\$14.07	\$9.96	5	4	9	5	5	10	1	10.1%
Off Dmd	KW	13	86	99	\$2.25	\$2.25	\$2.40	\$2.40	0	0	0	0	0	0	0	6.7%
Control Dmd	KW	0	0	0	\$5.78	\$5.78	\$6.70	\$6.70	0	0	0	0	0	0	0	0.0%
Control Dmd	KW	11,764	17,870	29,634	\$5.22	\$5.22	\$6.13	\$6.13	61	93	155	72	110	182	27	17.4%
Control Dmd	KW	3,316	6,841	10,158	\$4.72	\$4.72	\$5.63	\$5.63	16	32	48	19	39	57	9	19.3%
Fuel Cost	On MWH	2,392	4,073	6,465	\$34.69	\$34.69	\$34.57	\$34.57	83	141	224	83	141	223	-1	-0.3%
Fuel Cost	Off MWH	3,443	5,924	9,368	\$21.56	\$21.56	\$21.69	\$21.69	74	128	202	75	128	203	1	0.6%
Riders	KW	15,446	25,282	40,729	\$0.00	\$0.00	\$0.00	\$0.00	0	0	0	0	0	0	0	0.0%
Riders	MWH	5,836	9,997	15,833	\$0.81	\$0.81	\$0.74	\$0.74	5	8	13	4	7	12	-1	-9.2%
Total:									404	679	1,083	427	717	1,143	61	5.6%

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

Charge	Units	Billing Units			Present Rate		Ordered Rate		Present Revenues			Ordered Revenues			Increase	Pct Inc.
		Summer	Winter	Annual	Summer	Winter	Summer	Winter	Summer	Winter	Annual	Summer	Winter	Annual	Annual	Annual
A27 Energy-Control Rider Lg C&I Secondary																
Cust Chg	Bills	4	8	12	\$55.00	\$55.00	\$55.00	\$55.00	0	0	1	0	0	1	0	0.0%
Energy	On MWH	0	0	0	\$40.49	\$40.49	\$44.82	\$44.82	0	0	0	0	0	0	0	0.0%
Energy	OnC MWH	1,161	2,080	3,241	\$38.29	\$38.29	\$42.61	\$42.61	44	80	124	49	89	138	14	11.3%
Energy	Off MWH	0	0	0	\$22.24	\$22.24	\$22.33	\$22.33	0	0	0	0	0	0	0	0.0%
Energy	OffC MWH	1,879	3,364	5,243	\$21.72	\$21.72	\$21.78	\$21.78	41	73	114	41	73	114	0	0.3%
Energy Cr	MWH	594	1,264	1,858	-\$12.00	-\$12.00	-\$14.00	-\$14.00	-7	-15	-22	-8	-18	-26	-4	16.7%
Demand	KW	0	0	0	\$12.86	\$8.98	\$14.07	\$9.96	0	0	0	0	0	0	0	0.0%
Off Dmd	KW	0	22	22	\$2.25	\$2.25	\$2.40	\$2.40	0	0	0	0	0	0	0	6.7%
Control Dmd	KW	0	0	0	\$5.78	\$5.78	\$6.70	\$6.70	0	0	0	0	0	0	0	0.0%
Control Dmd	KW	5,146	10,454	15,600	\$5.22	\$5.22	\$6.13	\$6.13	27	55	81	32	64	96	14	17.4%
Control Dmd	KW	0	0	0	\$4.72	\$4.72	\$5.63	\$5.63	0	0	0	0	0	0	0	0.0%
Fuel Cost	On MWH	1,161	2,080	3,241	\$34.69	\$34.69	\$34.57	\$34.57	40	72	112	40	72	112	0	-0.3%
Fuel Cost	Off MWH	1,879	3,364	5,243	\$21.56	\$21.56	\$21.69	\$21.69	41	73	113	41	73	114	1	0.6%
Riders	KW	5,146	10,477	15,622	\$0.00	\$0.00	\$0.00	\$0.00	0	0	0	0	0	0	0	0.0%
Riders	MWH	3,040	5,444	8,484	\$0.81	\$0.81	\$0.74	\$0.74	2	4	7	2	4	6	-1	-9.2%
Total:									188	342	530	197	358	555	24	4.6%
A27 Energy-Control Rider Lg C&I Primary																
Cust Chg	Bills	20	39	58	\$55.00	\$55.00	\$55.00	\$55.00	1	2	3	1	2	3	0	0.0%
Energy	On MWH	0	0	0	\$39.59	\$39.59	\$43.89	\$43.89	0	0	0	0	0	0	0	0.0%
Energy	OnC MWH	8,456	15,297	23,753	\$37.39	\$37.39	\$41.68	\$41.68	316	572	888	352	638	990	102	11.5%
Energy	Off MWH	0	0	0	\$21.34	\$21.34	\$21.40	\$21.40	0	0	0	0	0	0	0	0.0%
Energy	OffC MWH	14,664	26,021	40,684	\$20.82	\$20.82	\$20.85	\$20.85	305	542	847	306	543	848	1	0.1%
Energy Cr	MWH	5,961	11,805	17,766	-\$12.00	-\$12.00	-\$14.00	-\$14.00	-72	-142	-213	-83	-165	-249	-36	16.7%
Demand	KW	0	0	0	\$11.96	\$8.08	\$13.17	\$9.06	0	0	0	0	0	0	0	0.0%
Off Dmd	KW	6	289	295	\$1.35	\$1.35	\$1.50	\$1.50	0	0	0	0	0	0	0	11.1%
Control Dmd	KW	0	0	0	\$4.88	\$4.88	\$5.80	\$5.80	0	0	0	0	0	0	0	0.0%
Control Dmd	KW	42,444	73,681	116,125	\$4.32	\$4.32	\$5.23	\$5.23	183	318	502	222	385	607	106	21.1%
Control Dmd	KW	0	0	0	\$3.82	\$3.82	\$4.73	\$4.73	0	0	0	0	0	0	0	0.0%
Fuel Cost	On MWH	8,456	15,297	23,753	\$34.69	\$34.69	\$34.57	\$34.57	293	531	824	292	529	821	-3	-0.3%
Fuel Cost	Off MWH	14,664	26,021	40,684	\$21.56	\$21.56	\$21.69	\$21.69	316	561	877	318	564	882	5	0.6%
Riders	KW	42,450	73,970	116,420	\$0.00	\$0.00	\$0.00	\$0.00	0	0	0	0	0	0	0	0.0%
Riders	MWH	23,119	41,318	64,437	\$0.81	\$0.81	\$0.74	\$0.74	19	34	52	17	30	47	-5	-9.2%
Total:									1,363	2,418	3,781	1,425	2,526	3,951	171	4.5%

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

Charge	Units	Billing Units			Present Rate		Ordered Rate		Present Revenues			Ordered Revenues			Increase	Pct Inc.
		Summer	Winter	Annual	Summer	Winter	Summer	Winter	Summer	Winter	Annual	Summer	Winter	Annual	Annual	Annual
A27 Energy-Control Rider Lg C&I Tr Transformed																
Cust Chg	Bills	12	23	35	\$55.00	\$55.00	\$55.00	\$55.00	1	1	2	1	1	2	0	0.0%
Energy	On MWH	1,066	2,125	3,190	\$37.87	\$37.87	\$42.09	\$42.09	40	80	121	45	89	134	13	11.1%
Energy	OnC MWH	49,745	94,374	144,119	\$35.67	\$35.67	\$39.88	\$39.88	1,774	3,366	5,141	1,984	3,763	5,747	606	11.8%
Energy	Off MWH	1,881	3,890	5,771	\$19.62	\$19.62	\$19.60	\$19.60	37	76	113	37	76	113	0	-0.1%
Energy	OffC MWH	84,031	168,340	252,371	\$19.10	\$19.10	\$19.05	\$19.05	1,605	3,215	4,820	1,600	3,206	4,806	-14	-0.3%
Energy Cr	MWH	33,791	62,112	95,903	-\$12.00	-\$12.00	-\$14.00	-\$14.00	-405	-745	-1,151	-473	-870	-1,343	-192	16.7%
Demand	KW	4,342	8,750	13,092	\$11.26	\$7.38	\$12.47	\$8.36	49	65	113	54	73	127	14	12.2%
Off Dmd	KW	25,601	65,424	91,026	\$0.65	\$0.65	\$0.80	\$0.80	17	43	59	20	52	73	14	23.1%
Control Dmd	KW	0	0	0	\$4.18	\$4.18	\$5.10	\$5.10	0	0	0	0	0	0	0	0.0%
Control Dmd	KW	0	0	0	\$3.62	\$3.62	\$4.53	\$4.53	0	0	0	0	0	0	0	0.0%
Control Dmd	KW	405,099	831,727	1,236,826	\$3.12	\$3.12	\$4.03	\$4.03	1,264	2,595	3,859	1,633	3,352	4,984	1,126	29.2%
Fuel Cost	On MWH	50,810	96,499	147,309	\$34.69	\$34.69	\$34.57	\$34.57	1,763	3,347	5,110	1,756	3,336	5,092	-18	-0.3%
Fuel Cost	Off MWH	85,912	172,230	258,143	\$21.56	\$21.56	\$21.69	\$21.69	1,852	3,713	5,565	1,863	3,735	5,598	33	0.6%
Riders	KW	435,042	905,901	1,340,943	\$0.00	\$0.00	\$0.00	\$0.00	0	0	0	0	0	0	0	0.0%
Riders	MWH	136,723	268,729	405,452	\$0.81	\$0.81	\$0.74	\$0.74	111	218	329	101	198	299	-30	-9.2%
Total:									8,107	15,975	24,082	8,621	17,013	25,633	1,551	6.4%

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

Charge	Units	Billing Units			Present Rate		Ordered Rate		Present Revenues			Ordered Revenues			Increase Annual	Pct Inc. Annual	
		Summer	Winter	Annual	Summer	Winter	Summer	Winter	Summer	Winter	Annual	Summer	Winter	Annual			
Standby and Supplemental																	
Cust Chg	A14	Bills	12	24	36	\$25.70	\$25.70	\$25.75	\$25.75	0	1	1	0	1	1	0	0.2%
Cust Chg	A14	Bills	4	8	12	\$25.70	\$25.70	\$25.75	\$25.75	0	0	0	0	0	0	0	0.2%
Cust Chg	A15	Bills	8	16	24	\$25.70	\$25.70	\$25.75	\$25.75	0	0	1	0	0	1	0	0.2%
Cust Chg	A15	Bills	4	8	12	\$25.70	\$25.70	\$25.75	\$25.75	0	0	0	0	0	0	0	0.2%
Cust Chg	A15	Bills	8	16	24	\$25.70	\$25.70	\$25.75	\$25.75	0	0	1	0	0	1	0	0.2%
Cust Chg	A15	Bills	12	24	36	\$25.70	\$25.70	\$25.75	\$25.75	0	1	1	0	1	1	0	0.2%
Cust Chg	A15	Bills	8	16	24	\$25.70	\$25.70	\$25.75	\$25.75	0	0	1	0	0	1	0	0.2%
Cust Chg	A24	Bills	8	16	24	\$25.70	\$25.70	\$25.75	\$25.75	0	0	1	0	0	1	0	0.2%
Cust Chg	A24	Bills	4	8	12	\$25.70	\$25.70	\$25.75	\$25.75	0	0	0	0	0	0	0	0.2%
DemandU	A14	KW	282	683	965	\$3.22	\$3.22	\$3.47	\$3.47	1	2	3	1	2	3	0	7.8%
DemandU	A14	KW	2,000	4,000	6,000	\$2.32	\$2.32	\$2.57	\$2.57	5	9	14	5	10	15	2	10.8%
DemandU	A15	KW	316	576	892	\$3.22	\$3.22	\$3.47	\$3.47	1	2	3	1	2	3	0	7.8%
DemandU	A15	KW	0	1,874	1,874	\$3.22	\$3.22	\$3.47	\$3.47	0	6	6	0	7	7	0	7.8%
DemandU	A15	KW	3,000	22,134	25,134	\$2.32	\$2.32	\$2.57	\$2.57	7	51	58	8	57	65	6	10.8%
DemandU	A15	KW	5,474	2,230	7,704	\$1.62	\$1.62	\$1.87	\$1.87	9	4	12	10	4	14	2	15.4%
DemandU	A15	KW	8,000	16,000	24,000	\$0.97	\$0.97	\$1.07	\$1.07	8	16	23	9	17	26	2	10.3%
DemandS	A15	KW	3,000	35,500	38,500	\$1.52	\$1.52	\$1.77	\$1.77	5	54	59	5	63	68	10	16.4%
DemandS	A15	KW	28,000	56,000	84,000	\$0.87	\$0.87	\$0.97	\$0.97	24	49	73	27	54	81	8	11.5%
DemandS	A24	KW	12,000	14,000	26,000	\$1.52	\$1.52	\$1.77	\$1.77	18	21	40	21	25	46	6	16.4%
DemandNF	A24	KW	11,400	31,333	42,733	\$1.35	\$1.35	\$1.50	\$1.50	15	42	58	17	47	64	6	11.1%
DmdCredit	A14	KW	1,294	2,586	3,880	-\$5.15	-\$5.15	-\$5.15	-\$5.15	-7	-13	-20	-7	-13	-20	0	0.0%
DmdCredit	A15	KW	187	373	560	-\$5.15	-\$5.15	-\$5.15	-\$5.15	-1	-2	-3	-1	-2	-3	0	0.0%
DmdCredit	A15	KW	3,120	6,240	9,360	-\$5.15	-\$5.15	-\$5.15	-\$5.15	-16	-32	-48	-16	-32	-48	0	0.0%
DmdCredit	A15	KW	1,793	3,587	5,380	-\$5.15	-\$5.15	-\$5.15	-\$5.15	-9	-18	-28	-9	-18	-28	0	0.0%
Riders	A14	KW	282	683	965	\$0.00	\$0.00	\$0.00	\$0.00	0	0	0	0	0	0	0	0.0%
Riders	A14	KW	2,000	4,000	6,000	\$0.00	\$0.00	\$0.00	\$0.00	0	0	0	0	0	0	0	0.0%
Riders	A15	KW	316	576	892	\$0.00	\$0.00	\$0.00	\$0.00	0	0	0	0	0	0	0	0.0%
Riders	A15	KW	0	1,874	1,874	\$0.00	\$0.00	\$0.00	\$0.00	0	0	0	0	0	0	0	0.0%
Riders	A15	KW	3,000	22,134	25,134	\$0.00	\$0.00	\$0.00	\$0.00	0	0	0	0	0	0	0	0.0%
Riders	A15	KW	5,474	2,230	7,704	\$0.00	\$0.00	\$0.00	\$0.00	0	0	0	0	0	0	0	0.0%
Riders	A15	KW	8,000	16,000	24,000	\$0.00	\$0.00	\$0.00	\$0.00	0	0	0	0	0	0	0	0.0%
Riders	A15	KW	3,000	35,500	38,500	\$0.00	\$0.00	\$0.00	\$0.00	0	0	0	0	0	0	0	0.0%
Riders	A15	KW	28,000	56,000	84,000	\$0.00	\$0.00	\$0.00	\$0.00	0	0	0	0	0	0	0	0.0%
Riders	A24	KW	12,000	14,000	26,000	\$0.00	\$0.00	\$0.00	\$0.00	0	0	0	0	0	0	0	0.0%
Riders	A24	KW	11,400	31,333	42,733	\$0.00	\$0.00	\$0.00	\$0.00	0	0	0	0	0	0	0	0.0%
Total:									62	194	255	73	226	299	44	17.2%	

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

Charge	Units	Billing Units			Present Rate		Ordered Rate		Present Revenues			Ordered Revenues			Increase Annual	Pct Inc. Annual
		Summer	Winter	Annual	Summer	Winter	Summer	Winter	Summer	Winter	Annual	Summer	Winter	Annual		
A63 Real Time Pricing Lg C&I Primary																
Cust Chg	Bills	8	15	23	\$300.00	\$300.00	\$300.00	\$300.00	2	5	7	2	5	7	0	0.0%
Energy	MWH	7,354	14,137	21,491	\$28.14	\$21.12	\$30.04	\$23.08	207	299	505	221	326	547	42	8.3%
Energy Cr	MWH	3,388	4,308	7,696	-\$10.30	-\$10.30	-\$12.00	-\$12.00	-35	-44	-79	-41	-52	-92	-13	16.5%
LtdSurChg	MWH	118	12	131	\$111.00	\$111.00	\$124.00	\$124.00	13	1	15	15	2	16	2	11.7%
LtdSurChg	MWH	135	96	231	\$79.00	\$79.00	\$88.00	\$88.00	11	8	18	12	8	20	2	11.4%
Demand	KW	10,615	24,806	35,421	\$8.14	\$8.14	\$9.06	\$9.06	86	202	288	96	225	321	33	11.3%
Dist Dmd	KW	20,219	53,291	73,510	\$1.07	\$1.07	\$1.07	\$1.07	22	57	79	22	57	79	0	0.0%
Control Dmd	KW	6,877	16,252	23,129	-\$5.15	-\$1.27	-\$5.32	-\$1.21	-35	-21	-56	-37	-20	-56	0	0.3%
Control Dmd	KW	3,704	8,468	12,173	-\$5.83	-\$1.95	-\$6.07	-\$1.96	-22	-17	-38	-22	-17	-39	-1	2.6%
Fuel Cost	On MWH	2,513	4,877	7,390	\$34.69	\$34.69	\$34.57	\$34.57	87	169	256	87	169	255	-1	-0.3%
Fuel Cost	Off MWH	4,841	9,260	14,101	\$21.56	\$21.56	\$21.69	\$21.69	104	200	304	105	201	306	2	0.6%
Riders	KW	10,615	24,806	35,421	\$0.00	\$0.00	\$0.00	\$0.00	0	0	0	0	0	0	0	0.0%
Riders	MWH	7,354	14,137	21,491	\$0.81	\$0.81	\$0.74	\$0.74	6	11	17	5	10	16	-2	-9.2%
Total:									447	870	1,317	465	915	1,380	63	4.8%
A42 Siren Service Public Auth Secondary																
HP	HP	15,596	31,192	46,788	\$0.71	\$0.71	\$0.75	\$0.75	11	22	33	12	23	35	2	5.6%
Total:									11	22	33	12	23	35	2	5.6%
Interdepartmental																
Cust Chg		48	85	133	\$0.00	\$0.00	\$0.00	\$0.00	0	0	0	0	0	0	0	0.0%
Energy		4,885	6,342	11,228	\$57.49	\$57.49	\$57.49	\$57.49	281	365	645	281	365	645	0	0.0%
Fuel Cost		4,885	6,342	11,228	\$27.40	\$27.40	\$27.23	\$27.23	134	174	308	133	173	306	-2	-0.6%
Riders	MWH	4,885	6,342	11,228	\$0.81	\$0.81	\$0.74	\$0.74	4	5	9	4	5	8	-1	-9.2%
Total:									419	544	962	417	542	959	-3	-0.3%
Competitive Response Rider																
CompRspRdr	MWH	14,455	28,545	43,000	-\$5.00	-\$5.00	-\$5.00	-\$5.00	-72	-143	-215	-72	-143	-215	0	0.0%
CompRspRdr	MWH	5,854	11,561	17,415	-\$20.00	-\$20.00	-\$20.00	-\$20.00	-117	-231	-348	-117	-231	-348	0	0.0%
CompRspRdr	MWH	52,188	104,812	157,000	-\$5.00	-\$5.00	-\$5.00	-\$5.00	-261	-524	-785	-261	-524	-785	0	0.0%
CompRspRdr	MWH	21,136	42,449	63,585	-\$20.00	-\$20.00	-\$20.00	-\$20.00	-423	-849	-1,272	-423	-849	-1,272	0	0.0%
Total:									-873	-1,747	-2,620	-873	-1,747	-2,620	0	0.0%
A07 Protective Ltg ResReg Secondary																
A100S	Lts	26,876	53,752	80,628	\$7.34	\$7.34	\$7.34	\$7.34	197	395	592	197	395	592	0	0.0%
A175M	Lts	11,432	22,864	34,296	\$7.34	\$7.34	\$7.34	\$7.34	84	168	252	84	168	252	0	0.0%
A250S	Lts	840	1,680	2,520	\$11.64	\$11.64	\$11.64	\$11.64	10	20	29	10	20	29	0	0.0%
A400M	Lts	328	656	984	\$11.64	\$11.64	\$11.64	\$11.64	4	8	11	4	8	11	0	0.0%
D250S	Lts	392	784	1,176	\$12.62	\$12.62	\$12.62	\$12.62	5	10	15	5	10	15	0	0.0%
D400S	Lts	124	248	372	\$16.12	\$16.12	\$16.12	\$16.12	2	4	6	2	4	6	0	0.0%
D400M	Lts	28	56	84	\$16.19	\$16.19	\$16.19	\$16.19	0	1	1	0	1	1	0	0.0%
D1000M	Lts	0	0	0	\$25.52	\$25.52	\$25.52	\$25.52	0	0	0	0	0	0	0	0.0%
Fuel Cost	MWH	1,576	4,769	6,345	\$20.15	\$20.15	\$20.22	\$20.22	32	96	128	32	96	128	0	0.3%
Riders	MWH	1,576	4,769	6,345	\$0.81	\$0.81	\$0.74	\$0.74	1	4	5	1	4	5	0	-9.2%
Total:									335	704	1,040	335	704	1,039	0	0.0%

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

Charge	Units	Billing Units			Present Rate		Ordered Rate		Present Revenues			Ordered Revenues			Increase Annual	Pct Inc. Annual
		Summer	Winter	Annual	Summer	Winter	Summer	Winter	Summer	Winter	Annual	Summer	Winter	Annual		
A07 Protective Ltg Sm C&I Secondary																
A100S	Lts	15,808	31,616	47,424	\$7.34	\$7.34	\$7.34	\$7.34	116	232	348	116	232	348	0	0.0%
A175M	Lts	6,944	13,888	20,832	\$7.34	\$7.34	\$7.34	\$7.34	51	102	153	51	102	153	0	0.0%
A250S	Lts	8,772	17,544	26,316	\$11.64	\$11.64	\$11.64	\$11.64	102	204	306	102	204	306	0	0.0%
A400M	Lts	4,256	8,512	12,768	\$11.64	\$11.64	\$11.64	\$11.64	50	99	149	50	99	149	0	0.0%
D250S	Lts	14,636	29,272	43,908	\$12.62	\$12.62	\$12.62	\$12.62	185	369	554	185	369	554	0	0.0%
D400S	Lts	20,144	40,288	60,432	\$16.12	\$16.12	\$16.12	\$16.12	325	649	974	325	649	974	0	0.0%
D400M	Lts	1,388	2,776	4,164	\$16.19	\$16.19	\$16.19	\$16.19	22	45	67	22	45	67	0	0.0%
D1000M	Lts	108	216	324	\$25.52	\$25.52	\$25.52	\$25.52	3	6	8	3	6	8	0	0.0%
Fuel Cost	MWH	6,289	17,883	24,171	\$20.15	\$20.15	\$20.22	\$20.22	127	360	487	127	362	489	2	0.3%
Riders	MWH	6,289	17,883	24,171	\$0.81	\$0.81	\$0.74	\$0.74	5	15	20	5	13	18	-2	-9.2%
Total:									985	2,081	3,067	985	2,081	3,066	0	0.0%
A30 St Ltg System Lighting Secondary																
OH70S	Lts	80	160	240	\$8.95	\$8.95	\$8.95	\$8.95	1	1	2	1	1	2	0	0.0%
OH100S	Lts	202,676	405,352	608,028	\$9.44	\$9.44	\$9.44	\$9.44	1,913	3,827	5,740	1,913	3,827	5,740	0	0.0%
OH150S	Lts	59,200	118,400	177,600	\$10.15	\$10.15	\$10.15	\$10.15	601	1,202	1,803	601	1,202	1,803	0	0.0%
OH200S	Lts	124	248	372	\$11.89	\$11.89	\$11.89	\$11.89	1	3	4	1	3	4	0	0.0%
OH250S	Lts	11,772	23,544	35,316	\$12.77	\$12.77	\$12.78	\$12.78	150	301	451	150	301	451	0	0.1%
OH400S	Lts	772	1,544	2,316	\$15.50	\$15.50	\$15.50	\$15.50	12	24	36	12	24	36	0	0.0%
OH175H	Lts	0	0	0	\$13.86	\$13.86	\$13.86	\$13.86	0	0	0	0	0	0	0	0.0%
UG70S	Lts	208	416	624	\$17.67	\$17.67	\$17.67	\$17.67	4	7	11	4	7	11	0	0.0%
UG100S	Lts	87,700	175,400	263,100	\$18.16	\$18.16	\$18.16	\$18.16	1,593	3,185	4,778	1,593	3,185	4,778	0	0.0%
UG150S	Lts	8,248	16,496	24,744	\$18.86	\$18.86	\$18.87	\$18.87	156	311	467	156	311	467	0	0.1%
UG250S	Lts	1,996	3,992	5,988	\$21.28	\$21.28	\$21.29	\$21.29	42	85	127	42	85	127	0	0.0%
UG400S	Lts	32	64	96	\$23.72	\$23.72	\$23.72	\$23.72	1	2	2	1	2	2	0	0.0%
UG175H	Lts	4	8	12	\$25.51	\$25.51	\$25.51	\$25.51	0	0	0	0	0	0	0	0.0%
Dec100S	Lts	1,868	3,736	5,604	\$28.16	\$28.16	\$28.16	\$28.16	53	105	158	53	105	158	0	0.0%
Dec150S	Lts	736	1,472	2,208	\$29.25	\$29.25	\$29.25	\$29.25	22	43	65	22	43	65	0	0.0%
Dec250S	Lts	1,416	2,832	4,248	\$31.11	\$31.11	\$31.11	\$31.11	44	88	132	44	88	132	0	0.0%
Dec400S	Lts	0	0	0	\$33.36	\$33.36	\$33.36	\$33.36	0	0	0	0	0	0	0	0.0%
PO70S	Lts	972	1,944	2,916	\$5.50	\$5.50	\$5.50	\$5.50	5	11	16	5	11	16	0	0.0%
PO100S	Lts	38,224	76,448	114,672	\$6.14	\$6.14	\$6.14	\$6.14	235	469	704	235	469	704	0	0.0%
PO150S	Lts	20,480	40,960	61,440	\$6.94	\$6.94	\$6.94	\$6.94	142	284	426	142	284	426	0	0.0%
PO250S	Lts	7,864	15,728	23,592	\$8.83	\$8.83	\$8.83	\$8.83	69	139	208	69	139	208	0	0.0%
PO400S	Lts	304	608	912	\$11.38	\$11.38	\$11.38	\$11.38	3	7	10	3	7	10	0	0.0%
PO175H	Lts	216	432	648	\$12.47	\$12.47	\$12.47	\$12.47	3	5	8	3	5	8	0	0.0%
POSurChg	Amt	32,476	64,952	97,428	\$1.00	\$1.00	\$1.00	\$1.00	32	65	97	32	65	97	0	0.0%
Fuel Cost	MWH	17,300	46,791	64,091	\$20.15	\$20.15	\$20.22	\$20.22	349	943	1,291	350	946	1,296	4	0.3%
Riders	MWH	17,300	46,791	64,091	\$0.81	\$0.81	\$0.74	\$0.74	14	38	52	13	34	47	-5	-9.2%
Total:									5,445	11,145	16,590	5,445	11,145	16,590	0	0.0%

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

Charge	Units	Billing Units			Present Rate		Ordered Rate		Present Revenues			Ordered Revenues			Increase Annual	Pct Inc. Annual
		Summer	Winter	Annual	Summer	Winter	Summer	Winter	Summer	Winter	Annual	Summer	Winter	Annual		
A32 St Ltg Energy Lighting Secondary																
50S	Lts	14,384	28,768	43,152	\$1.32	\$1.32	\$1.32	\$1.32	19	38	57	19	38	57	0	0.0%
70S	Lts	62,560	125,120	187,680	\$1.67	\$1.67	\$1.67	\$1.67	104	209	313	104	209	313	0	0.0%
100S	Lts	52,192	104,384	156,576	\$2.22	\$2.22	\$2.22	\$2.22	116	232	348	116	232	348	0	0.0%
150S	Lts	28,552	57,104	85,656	\$3.04	\$3.04	\$3.04	\$3.04	87	174	260	87	174	260	0	0.0%
200S	Lts	7,592	15,184	22,776	\$4.05	\$4.05	\$4.05	\$4.05	31	61	92	31	61	92	0	0.0%
250S	Lts	41,600	83,200	124,800	\$5.12	\$5.12	\$5.12	\$5.12	213	426	639	213	426	639	0	0.0%
400S	Lts	4,516	9,032	13,548	\$7.79	\$7.79	\$7.79	\$7.79	35	70	106	35	70	106	0	0.0%
750S	Lts	172	344	516	\$13.37	\$13.37	\$13.37	\$13.37	2	5	7	2	5	7	0	0.0%
100M	Lts	600	1,200	1,800	\$2.37	\$2.37	\$2.37	\$2.37	1	3	4	1	3	4	0	0.0%
175M	Lts	2,604	5,208	7,812	\$3.53	\$3.53	\$3.53	\$3.53	9	18	28	9	18	28	0	0.0%
250M	Lts	604	1,208	1,812	\$4.78	\$4.78	\$4.78	\$4.78	3	6	9	3	6	9	0	0.0%
400M	Lts	2,224	4,448	6,672	\$7.45	\$7.45	\$7.45	\$7.45	17	33	50	17	33	50	0	0.0%
700M	Lts	220	440	660	\$12.39	\$12.39	\$12.39	\$12.39	3	5	8	3	5	8	0	0.0%
1000M	Lts	20	40	60	\$17.24	\$17.24	\$17.24	\$17.24	0	1	1	0	1	1	0	0.0%
1F72HO	Lts	100	200	300	\$3.61	\$3.61	\$3.61	\$3.61	0	1	1	0	1	1	0	0.0%
Fuel Cost	MWH	10,047	27,175	37,222	\$20.15	\$20.15	\$20.22	\$20.22	202	548	750	203	549	752	2	0.3%
Riders	MWH	10,047	27,175	37,222	\$0.81	\$0.81	\$0.74	\$0.74	8	22	30	7	20	27	-3	-9.2%
Total:									851	1,851	2,703	851	1,851	2,702	0	0.0%
A34 St Ltg Energy Mtrd Lighting Secondary																
Cust Chg	Bills	7,651	15,301	22,952	\$4.75	\$4.75	\$4.75	\$4.75	36	73	109	36	73	109	0	0.0%
Energy	MWH	11,058	29,909	40,967	\$44.01	\$44.01	\$44.02	\$44.02	487	1,316	1,803	487	1,317	1,803	0	0.0%
Fuel Cost	MWH	11,058	29,909	40,967	\$20.15	\$20.15	\$20.22	\$20.22	223	603	825	224	605	828	3	0.3%
Riders	MWH	11,058	29,909	40,967	\$0.81	\$0.81	\$0.74	\$0.74	9	24	33	8	22	30	-3	-9.2%
Total:									755	2,016	2,771	755	2,016	2,771	0	0.0%
A37 St Ltg St. Paul Lighting Secondary																
OH100S	Lts	4,552	9,104	13,656	\$5.35	\$5.35	\$5.35	\$5.35	24	49	73	24	49	73	0	0.0%
OH150S	Lts	2,860	5,720	8,580	\$6.07	\$6.07	\$6.07	\$6.07	17	35	52	17	35	52	0	0.0%
OH250S	Lts	60	120	180	\$8.78	\$8.78	\$8.78	\$8.78	1	1	2	1	1	2	0	0.0%
Fuel Cost	MWH	292	790	1,082	\$20.15	\$20.15	\$20.22	\$20.22	6	16	22	6	16	22	0	0.3%
Riders	MWH	292	790	1,082	\$0.81	\$0.81	\$0.74	\$0.74	0	1	1	0	1	1	0	-9.2%
Total:									48	101	149	48	101	149	0	0.0%
Economic Development Adjustment									424	848	1,273	424	848	1,273	0	0.0%
Retail + Interdepartmental Total:									1,082,130	1,745,493	2,827,623	1,140,679	1,836,076	2,976,755	149,132	5.3%
Interdepartmental without Base Increase:									419	544	962	417	542	959	-3	-0.3%
Retail:									1,081,711	1,744,950	2,826,661	1,140,262	1,835,534	2,975,796	149,135	5.3%

Fuel Cost - Retail	Present			Ordered		
	Summer	Winter	Annual	Summer	Winter	Annual
Retail	2.833 ¢	2.751 ¢	2.780 ¢	2.833 ¢	2.751 ¢	2.780 ¢
Residential	2.870 ¢	2.787 ¢	2.817 ¢	2.885 ¢	2.802 ¢	2.831 ¢
C&I - Non-Demand	2.967 ¢	2.881 ¢	2.911 ¢	2.973 ¢	2.887 ¢	2.917 ¢
C&I-Dmd - Non-TOD			2.805 ¢			2.788 ¢
C&I-Dmd -TOD On-Peak			3.552 ¢			3.539 ¢
C&I-Dmd -TOD Off-Peak			2.207 ¢			2.220 ¢
Lighting			2.063 ¢			2.070 ¢

		Present	Ordered	Present	Ordered
Residential (A01, A03)		Base Rates		Rates + Fuel	
Customer / Mo.	Overhead	\$8.00	\$8.00	\$8.00	\$8.00
	Overhead - Electric Sp Ht	\$10.00	\$10.00	\$10.00	\$10.00
	Underground	\$10.00	\$10.00	\$10.00	\$10.00
	Underground - Electric Sp Ht	\$12.00	\$12.00	\$12.00	\$12.00
Energy /kWh	Summer	8.671 ¢	9.395 ¢	11.541 ¢	12.280 ¢
	Winter	7.393 ¢	8.040 ¢	10.180 ¢	10.842 ¢
	Winter - Electric Space Heat	5.692 ¢	5.819 ¢	8.479 ¢	8.621 ¢

		Present	Ordered	Present	Ordered
Residential Time of Day (A02, A04)		Base Rates		Rates + Fuel	
Customer / Mo.	Overhead	\$10.00	\$10.00	\$10.00	\$10.00
	Underground	\$12.00	\$12.00	\$12.00	\$12.00
	Overhead - Electric Sp Ht	\$12.00	\$12.00	\$12.00	\$12.00
	Underground - Electric Sp Ht	\$14.00	\$14.00	\$14.00	\$14.00
Energy / kWh	On-Peak Summer	18.524 ¢	20.077 ¢	21.394 ¢	22.962 ¢
	On-Peak Winter	15.130 ¢	16.454 ¢	17.917 ¢	19.256 ¢
	On-Peak Winter -Elec. Sp Ht	10.967 ¢	10.912 ¢	13.754 ¢	13.714 ¢
	Off-Peak Summer	2.720 ¢	3.015 ¢	5.590 ¢	5.900 ¢
	Off-Peak Winter	2.720 ¢	3.015 ¢	5.507 ¢	5.817 ¢

		Present	Ordered	Present	Ordered
Energy-Controlled Non-Demand (A05)		Base Rates		Rates + Fuel	
Customer / Mo.		\$4.95	\$4.95	\$4.95	\$4.95
Energy / kWh	Standard Resid.	4.1820 ¢	4.2830 ¢	6.999 ¢	7.114 ¢
	Standard Comm.	4.1820 ¢	4.2830 ¢	7.093 ¢	7.200 ¢
	Optional Resid. - Summer	8.671 ¢	9.395 ¢	11.541 ¢	12.280 ¢
	Optional Comm.- Summer	8.230 ¢	8.787 ¢	11.197 ¢	11.760 ¢

			Present	Ordered	Present	Ordered
Limited Off-Peak (A06)			Base Rates		Rates + Fuel	
Customer / Mo.	Residential		\$4.95	\$4.95	\$4.95	\$4.95
	Commercial	Sec. 1 Phase	\$10.00	\$10.00	\$10.00	\$10.00
	Commercial	Sec. 3 Phase	\$13.60	\$13.60	\$13.60	\$13.60
	Commercial	Higher Voltages	\$60.00	\$60.00	\$60.00	\$60.00
Energy / kWh	Residential	On-Peak	26.000 ¢	30.800 ¢	28.817 ¢	33.631 ¢
	Commercial	On-Peak	26.000 ¢	30.800 ¢	28.911 ¢	33.717 ¢
	Residential	Secondary	2.370 ¢	2.642 ¢	5.187 ¢	5.473 ¢
	Commercial	Secondary	2.370 ¢	2.642 ¢	5.281 ¢	5.559 ¢
	Commercial	Primary	2.280 ¢	2.549 ¢	5.191 ¢	5.466 ¢
	Commercial	T Trnsfrmd	2.108 ¢	2.369 ¢	5.019 ¢	5.286 ¢
	Commercial	Transmission	2.097 ¢	2.358 ¢	5.008 ¢	5.275 ¢

			Present	Ordered	Present	Ordered
Small General (A09, A10, A11, A13)			Base Rates		Rates + Fuel	
Customer / Mo.	Metered (A10)		\$10.00	\$10.00	\$10.00	\$10.00
	Unmetered (A09)		\$8.00	\$8.00	\$8.00	\$8.00
Demand / kW	Direct Current		\$3.30	\$3.48	\$3.30	\$3.48
Energy / kWh	Summer		8.230 ¢	8.787 ¢	11.197 ¢	11.760 ¢
	Winter		6.953 ¢	7.432 ¢	9.834 ¢	10.319 ¢

			Present	Ordered	Present	Ordered
Small Municipal Pumping (A40)			Base Rates		Rates + Fuel	
Customer / Mo.	Overhead		\$10.00	\$10.00	\$10.00	\$10.00
Energy / kWh	Summer		8.230 ¢	8.787 ¢	11.197 ¢	11.760 ¢
	Winter		6.953 ¢	7.432 ¢	9.834 ¢	10.319 ¢

			Present	Ordered	Present	Ordered
Small General TOD (A12, A16, A18, A22)			Base Rates		Rates + Fuel	
Customer / Mo.	TOD Metered (A12)		\$12.00	\$12.00	\$12.00	\$12.00
	KWH Metered (A16)		\$10.00	\$10.00	\$10.00	\$10.00
	Unmetered (A18)		\$8.00	\$8.00	\$8.00	\$8.00
	Low Wattage <100W (A22)		\$0.28	\$0.28	\$0.28	\$0.28
	Low Wattage <400W (A22)		\$1.20	\$1.20	\$1.20	\$1.20
Energy / kWh	On-Peak	Summer	14.349 ¢	15.123 ¢	17.316 ¢	18.096 ¢
	On-Peak	Winter	11.654 ¢	12.280 ¢	14.535 ¢	15.167 ¢
	Off-Peak	Summer	2.720 ¢	3.015 ¢	5.687 ¢	5.988 ¢
	Off-Peak	Winter	2.720 ¢	3.015 ¢	5.601 ¢	5.902 ¢
	Constant Use -	Summer	6.790 ¢	7.253 ¢	9.757 ¢	10.226 ¢
	Constant Use -	Winter	5.847 ¢	6.258 ¢	8.728 ¢	9.145 ¢

		Present	Ordered	Present	Ordered
Demand-Metered Voltage Discounts		Base Rates		Rates + Fuel	
Voltage Discount / kWh	Primary	0.090 ¢	0.093 ¢	0.090 ¢	0.093 ¢
	Transmission Transformed	0.262 ¢	0.274 ¢	0.262 ¢	0.274 ¢
	Transmission	0.273 ¢	0.284 ¢	0.273 ¢	0.284 ¢
Voltage Discount / kW	Primary	\$0.90	\$0.90	\$0.90	\$0.90
	Transmission Transformed	\$1.60	\$1.60	\$1.60	\$1.60
	Transmission	\$2.25	\$2.40	\$2.25	\$2.40

		Present	Ordered	Present	Ordered
General (A14)		Base Rates		Rates + Fuel	
Customer / Mo.		\$25.70	\$25.75	\$25.70	\$25.75
Demand / kW	Summer	\$12.86	\$14.07	\$12.86	\$14.07
	Winter	\$8.98	\$9.96	\$8.98	\$9.96
Energy / kWh		2.981 ¢	3.201 ¢	5.786 ¢	5.989 ¢
Energy Credit / kWh		-1.200 ¢	-1.400 ¢	-1.200 ¢	-1.400 ¢

		Present	Ordered	Present	Ordered
Municipal Pumping (A41)		Base Rates		Rates + Fuel	
Customer / Mo.		\$25.70	\$25.75	\$25.70	\$25.75
Demand / kW	Summer	\$12.86	\$14.07	\$12.86	\$14.07
	Winter	\$8.98	\$9.96	\$8.98	\$9.96
Energy / kWh		2.981 ¢	3.201 ¢	5.786 ¢	5.989 ¢
Energy Credit / kWh		-1.200 ¢	-1.400 ¢	-1.200 ¢	-1.400 ¢

		Present	Ordered	Present	Ordered
General Time of Day (A15)		Base Rates		Rates + Fuel	
Customer / Mo.	Standard A15)	\$29.70	\$29.75	\$29.70	\$29.75
	kWh Metered (A17)	\$25.70	\$25.75	\$25.70	\$25.75
	Unmetered (A19)	\$21.70	\$21.75	\$21.70	\$21.75
On-Peak Demand / kW	Summer	\$12.86	\$14.07	\$12.86	\$14.07
	Winter	\$8.98	\$9.96	\$8.98	\$9.96
Off-Peak Demand / kW		\$2.25	\$2.40	\$2.25	\$2.40
Energy / kWh	On-Peak	4.049 ¢	4.482 ¢	7.601 ¢	8.021 ¢
	Off-Peak	2.224 ¢	2.233 ¢	4.431 ¢	4.453 ¢
Energy Credit / kWh		-1.200 ¢	-1.400 ¢	-1.200 ¢	-1.400 ¢

		Present	Ordered	Present	Ordered
Hiawatha Light Rail Line (A29)		Base Rates		Rates + Fuel	
Customer / Mo.		\$100.00	\$100.00	\$100.00	\$100.00
Generation Demand / kW	Summer	\$8.23	\$8.93	\$8.23	\$8.93
	Winter	\$4.35	\$4.82	\$4.35	\$4.82
Transmission & Distribution Demand / kW		\$3.73	\$4.24	\$3.73	\$4.24
Off-Peak Demand / kW	Primary	\$1.35	\$1.50	\$1.35	\$1.50
Energy / kWh	On-Peak Primary	3.959 ¢	4.389 ¢	7.511 ¢	7.928 ¢
	Off-Peak Primary	2.134 ¢	2.140 ¢	4.341 ¢	4.360 ¢
Energy Credit / kWh		-1.030 ¢	-1.200 ¢	-1.030 ¢	-1.200 ¢

Peak-Controlled (A23)		Present	Ordered	Present	Ordered
		Base Rates		Rates + Fuel	
Customer / Mo.		\$55.00	\$55.00	\$55.00	\$55.00
Firm Demand / kW	Summer	\$12.86	\$14.07	\$12.86	\$14.07
	Winter	\$8.98	\$9.96	\$8.98	\$9.96
Control Demand / kW	Tier 2 - Level A	\$7.17	\$8.21	\$7.17	\$8.21
	Tier 2 - Level B	\$6.45	\$7.40	\$6.45	\$7.40
	Tier 2 - Level C	\$5.97	\$6.90	\$5.97	\$6.90
	Tier 1 - Level B	\$5.78	\$6.70	\$5.78	\$6.70
	Tier 1 - Level C	\$5.22	\$6.13	\$5.22	\$6.13
	Tier 1 - Short Notice	\$4.72	\$5.63	\$4.72	\$5.63
Energy / kWh		2.981 ¢	3.201 ¢	5.786 ¢	5.989 ¢
Energy Credit / kWh		-1.200 ¢	-1.400 ¢	-1.200 ¢	-1.400 ¢

Peak-Controlled TOD (A24)		Present	Ordered	Present	Ordered
		Base Rates		Rates + Fuel	
Customer / Mo.		\$55.00	\$55.00	\$55.00	\$55.00
On-Peak Demand / kW	Summer	\$12.86	\$14.07	\$12.86	\$14.07
	Winter	\$8.98	\$9.96	\$8.98	\$9.96
Control Demand / kW	Tier 2 - Level A	\$7.17	\$8.21	\$7.17	\$8.21
	Tier 2 - Level B	\$6.45	\$7.40	\$6.45	\$7.40
	Tier 2 - Level C	\$5.97	\$6.90	\$5.97	\$6.90
	Tier 1 - Level B	\$5.78	\$6.70	\$5.78	\$6.70
	Tier 1 - Level C	\$5.22	\$6.13	\$5.22	\$6.13
	Tier 1 - Short Notice	\$4.72	\$5.63	\$4.72	\$5.63
Off-Peak Demand / kW		\$2.25	\$2.40	\$2.25	\$2.40
Energy / kWh	On-Peak	4.049 ¢	4.482 ¢	7.601 ¢	8.021 ¢
	Off-Peak	2.224 ¢	2.233 ¢	4.431 ¢	4.453 ¢
Energy Credit / kWh		-1.2000 ¢	-1.4000 ¢	-1.2000 ¢	-1.4000 ¢

Tier 1 Energy-Controlled Rider (A27)		Present	Ordered	Present	Ordered
		Base Rates		Rates + Fuel	
Customer / Mo.		\$55.00	\$55.00	\$55.00	\$55.00
On-Peak Demand / kW	Summer	\$12.86	\$14.07	\$12.86	\$14.07
	Winter	\$8.98	\$9.96	\$8.98	\$9.96
Control Demand / kW	Tier 1 - Level B	\$5.78	\$6.70	\$5.78	\$6.70
	Tier 1 - Level C	\$5.22	\$6.13	\$5.22	\$6.13
	Tier 1 - Short Notice	\$4.72	\$5.63	\$4.72	\$5.63
Off-Peak Demand / kW		\$2.25	\$2.40	\$2.25	\$2.40
Energy / kWh	Firm On-Peak	4.049 ¢	4.482 ¢	7.601 ¢	8.021 ¢
	Firm Off-Peak	2.224 ¢	2.233 ¢	4.431 ¢	4.453 ¢
	Controllable On-Peak	3.829 ¢	4.261 ¢	7.381 ¢	7.800 ¢
	Controllable Off-Peak	2.172 ¢	2.178 ¢	4.379 ¢	4.398 ¢
	Control Period Energy	9.000 ¢	9.000 ¢	12.552 ¢	12.539 ¢
Energy Credit / kWh		-1.200 ¢	-1.400 ¢	-1.200 ¢	-1.400 ¢

		Present	Ordered	Present	Ordered
Real-Time Pricing (A63)		Base Rates		Rates + Fuel	
Customer /Month		\$300.00	\$300.00	\$300.00	\$300.00
Contract Demand /kW		\$8.14	\$9.06	\$8.14	\$9.06
Distribution Demand /kW	Secondary	\$1.94	\$2.07	\$1.94	\$2.07
	Primary	\$1.07	\$1.07	\$1.07	\$1.07
	Transmission Transformed	\$0.46	\$0.46	\$0.46	\$0.46
Limited Energy Surcharge /kWh	Standard	15.800 ¢	17.600 ¢	15.800 ¢	17.600 ¢
	Control Level A	11.100 ¢	12.400 ¢	11.100 ¢	12.400 ¢
	Control Level B	7.900 ¢	8.800 ¢	7.900 ¢	8.800 ¢
	Control Level C	6.300 ¢	7.000 ¢	6.300 ¢	7.000 ¢
Energy Credit /kWh		-1.030 ¢	-1.200 ¢	-1.030 ¢	-1.200 ¢

		Present	Ordered	Present	Ordered
Fire & Civil Defense Siren (A42)		Base Rates		Rates + Fuel	
HP Capacity / Mo.		\$0.71	\$0.75	\$0.71	\$0.75
Min Charge / Mo.		\$3.44	\$3.61	\$3.44	\$3.61

			Present	Ordered
Standby Service Rider				
Supplemental Generation Service Rider				
Customer / Mo.			\$25.70	\$25.75
Demand / Contract kW	Unscheduled Maintenance	Secondary	\$3.22	\$3.47
		Primary	\$2.32	\$2.57
	Tran Transformed Transmission	Tran Transformed	\$1.62	\$1.87
		Transmission	\$0.97	\$1.07
Scheduled Maintenance and Supplemental	Secondary	Secondary	\$3.12	\$3.37
		Primary	\$2.22	\$2.47
	Tran Transformed Transmission	Tran Transformed	\$1.52	\$1.77
		Transmission	\$0.87	\$0.97
Non-Firm	Secondary	Secondary	\$2.25	\$2.40
		Primary	\$1.35	\$1.50
	Tran Transformed Transmission	Tran Transformed	\$0.65	\$0.80
		Transmission	\$0.00	\$0.00

		Present	Ordered	Present	Ordered
Automatic Protective Lighting (A07)		Base Rates		Rates + Fuel	
Area	100 W HPSodium	\$7.34	\$7.34	\$8.16	\$8.16
	175 W Mercury	\$7.34	\$7.34	\$8.76	\$8.76
	250 W HPSodium	\$11.64	\$11.64	\$13.78	\$13.79
	400 W Mercury	\$11.64	\$11.64	\$14.85	\$14.86
Directional	250 W HPSodium	\$12.62	\$12.62	\$14.76	\$14.77
	400 W HPSodium	\$16.12	\$16.12	\$19.49	\$19.50
	1000 W Mercury	\$25.52	\$25.52	\$33.22	\$33.24

		Present	Ordered	Present	Ordered
Street Lighting System (A30)		Base Rates		Rates + Fuel	
Overhead	70 W HPSodium	\$8.95	\$8.95	\$9.52	\$9.52
	100 W HPSodium	\$9.44	\$9.44	\$10.26	\$10.26
	150 W HPSodium	\$10.15	\$10.15	\$11.34	\$11.35
	200 W HPSodium	\$11.89	\$11.89	\$13.55	\$13.55
	250 W HPSodium	\$12.77	\$12.78	\$14.91	\$14.93
	400 W HPSodium	\$15.50	\$15.50	\$18.87	\$18.88
	175 W Metal Halide	\$13.86	\$13.86	\$15.28	\$15.28
Underground	70 W HPSodium	\$17.67	\$17.67	\$18.24	\$18.24
	100 W HPSodium	\$18.16	\$18.16	\$18.98	\$18.98
	150 W HPSodium	\$18.86	\$18.87	\$20.05	\$20.07
	250 W HPSodium	\$21.28	\$21.29	\$23.42	\$23.44
	400 W HPSodium	\$23.72	\$23.72	\$27.09	\$27.10
	175 W Metal Halide	\$25.51	\$25.51	\$26.93	\$26.93
Decorative UG	100 W HPSodium	\$28.16	\$28.16	\$28.98	\$28.98
	150 W HPSodium	\$29.25	\$29.25	\$30.44	\$30.45
	250 W HPSodium	\$31.11	\$31.11	\$33.25	\$33.26
	400 W HPSodium	\$33.36	\$33.36	\$36.73	\$36.74
	175 W Metal Halide	\$33.36	\$33.36	\$34.78	\$34.78
Purchase Option	70 W HPSodium	\$5.50	\$5.50	\$6.07	\$6.07
	100 W HPSodium	\$6.14	\$6.14	\$6.96	\$6.96
	150 W HPSodium	\$6.94	\$6.94	\$8.13	\$8.14
	250 W HPSodium	\$8.83	\$8.83	\$10.97	\$10.98
	400 W HPSodium	\$11.38	\$11.38	\$14.75	\$14.76
	175 W Metal Halide	\$12.47	\$12.47	\$13.89	\$13.89

	Present	Ordered	Present	Ordered
Street Lighting Energy (A32)	Base Rates		Rates + Fuel	
100 W Mercury	\$2.37	\$2.37	\$3.26	\$3.26
175 W Mercury	\$3.53	\$3.53	\$4.95	\$4.95
250 W Mercury	\$4.78	\$4.78	\$6.77	\$6.78
400 W Mercury	\$7.45	\$7.45	\$10.66	\$10.67
700 W Mercury	\$12.39	\$12.39	\$17.87	\$17.88
1000 W Mercury	\$17.24	\$17.24	\$24.94	\$24.96
1F72HO Fluorescent	\$3.61	\$3.61	\$4.52	\$4.52
50 W HPSodium	\$1.32	\$1.32	\$1.72	\$1.73
70 W HPSodium	\$1.67	\$1.67	\$2.24	\$2.24
100 W HPSodium	\$2.22	\$2.22	\$3.04	\$3.04
150 W HPSodium	\$3.04	\$3.04	\$4.23	\$4.24
200 W HPSodium	\$4.05	\$4.05	\$5.71	\$5.71
250 W HPSodium	\$5.12	\$5.12	\$7.26	\$7.27
400 W HPSodium	\$7.79	\$7.79	\$11.16	\$11.17
750 W HPSodium	\$13.37	\$13.37	\$19.29	\$19.31

	Present	Ordered	Present	Ordered
Street Lighting Energy - Metered (A34)	Base Rates		Rates + Fuel	
Customer / Mo.	\$4.75	\$4.75	\$4.75	\$4.75
Energy Charge per kWh	4.401 ¢	4.402 ¢	6.464 ¢	6.472 ¢

	Present	Ordered	Present	Ordered
Street Lighting Energy - City of St. Paul (A37)	Base Rates		Rates + Fuel	
100 W HPSodium	\$5.35	\$5.35	\$6.17	\$6.17
150 W HPSodium	\$6.07	\$6.07	\$7.26	\$7.27
250 W HPSodium	\$8.78	\$8.78	\$10.92	\$10.93

RESIDENTIAL SERVICE (Overhead) - A01

	Energy in kWh	Monthly Bill		Increase	
		Present	Ordered	Amount	Percent
WINTER	250	\$33.65	\$35.29	\$1.64	4.86%
	300	\$38.78	\$40.75	\$1.96	5.06%
	400	\$49.05	\$51.66	\$2.62	5.33%
	500	\$59.31	\$62.58	\$3.27	5.51%
	600	\$69.57	\$73.49	\$3.92	5.64%
	675	\$77.27	\$81.68	\$4.42	5.71%
	750	\$84.96	\$89.87	\$4.91	5.77%
	1000	\$110.62	\$117.16	\$6.54	5.91%
	1500	\$161.92	\$171.73	\$9.81	6.06%
	2000	\$213.23	\$226.31	\$13.08	6.14%
	3000	\$315.85	\$335.47	\$19.62	6.21%
4000	\$418.46	\$444.62	\$26.16	6.25%	
5000	\$521.08	\$553.78	\$32.70	6.28%	
SUMMER	250	\$37.06	\$38.89	\$1.83	4.94%
	300	\$42.87	\$45.06	\$2.19	5.12%
	400	\$54.49	\$57.42	\$2.93	5.37%
	500	\$66.11	\$69.77	\$3.66	5.53%
	600	\$77.74	\$82.12	\$4.39	5.65%
	675	\$86.45	\$91.39	\$4.94	5.71%
	750	\$95.17	\$100.66	\$5.49	5.76%
	1000	\$124.23	\$131.54	\$7.32	5.89%
	1500	\$182.34	\$193.31	\$10.97	6.02%
	2000	\$240.45	\$255.08	\$14.63	6.08%
	3000	\$356.68	\$378.62	\$21.95	6.15%
4000	\$472.90	\$502.16	\$29.26	6.19%	
5000	\$589.13	\$625.71	\$36.58	6.21%	
AVERAGE MONTHLY	250	\$34.79	\$36.49	\$1.70	4.89%
	300	\$40.15	\$42.19	\$2.04	5.08%
	400	\$50.86	\$53.58	\$2.72	5.35%
	500	\$61.58	\$64.98	\$3.40	5.52%
	600	\$72.29	\$76.37	\$4.08	5.64%
	675	\$80.33	\$84.92	\$4.59	5.71%
	750	\$88.36	\$93.46	\$5.10	5.77%
	1000	\$115.15	\$121.95	\$6.80	5.90%
	1500	\$168.73	\$178.93	\$10.20	6.04%
	2000	\$222.30	\$235.90	\$13.60	6.12%
	3000	\$329.46	\$349.85	\$20.40	6.19%
4000	\$436.61	\$463.80	\$27.20	6.23%	
5000	\$543.76	\$577.76	\$34.00	6.25%	

RESIDENTIAL SERVICE - SPACE HEATING (Overhead) - A01

	Energy in kWh	Monthly Bill		Increase	
		Present	Ordered	Amount	Percent
WINTER	250	\$31.40	\$31.74	\$0.34	1.07%
	300	\$35.68	\$36.08	\$0.40	1.13%
	400	\$44.24	\$44.78	\$0.54	1.21%
	500	\$52.80	\$53.47	\$0.67	1.27%
	600	\$61.36	\$62.17	\$0.80	1.31%
	675	\$67.78	\$68.69	\$0.91	1.34%
	750	\$74.20	\$75.21	\$1.01	1.36%
	1000	\$95.61	\$96.95	\$1.34	1.40%
	1500	\$138.41	\$140.42	\$2.01	1.45%
	2000	\$181.21	\$183.89	\$2.68	1.48%
	3000	\$266.82	\$270.84	\$4.02	1.51%
4000	\$352.42	\$357.78	\$5.36	1.52%	
5000	\$438.03	\$444.73	\$6.70	1.53%	
SUMMER	250	\$39.06	\$40.89	\$1.83	4.68%
	300	\$44.87	\$47.06	\$2.19	4.89%
	400	\$56.49	\$59.42	\$2.93	5.18%
	500	\$68.11	\$71.77	\$3.66	5.37%
	600	\$79.74	\$84.12	\$4.39	5.50%
	675	\$88.45	\$93.39	\$4.94	5.58%
	750	\$97.17	\$102.66	\$5.49	5.65%
	1000	\$126.23	\$133.54	\$7.32	5.80%
	1500	\$184.34	\$195.31	\$10.97	5.95%
	2000	\$242.45	\$257.08	\$14.63	6.03%
	3000	\$358.68	\$380.62	\$21.95	6.12%
4000	\$474.90	\$504.16	\$29.26	6.16%	
5000	\$591.13	\$627.71	\$36.58	6.19%	
AVERAGE MONTHLY	250	\$33.95	\$34.79	\$0.83	2.45%
	300	\$38.74	\$39.74	\$1.00	2.58%
	400	\$48.32	\$49.66	\$1.33	2.76%
	500	\$57.91	\$59.57	\$1.67	2.88%
	600	\$67.49	\$69.49	\$2.00	2.96%
	675	\$74.67	\$76.92	\$2.25	3.01%
	750	\$81.86	\$84.36	\$2.50	3.05%
	1000	\$105.81	\$109.14	\$3.33	3.15%
	1500	\$153.72	\$158.72	\$5.00	3.25%
	2000	\$201.62	\$208.29	\$6.66	3.31%
	3000	\$297.44	\$307.43	\$10.00	3.36%
4000	\$393.25	\$406.58	\$13.33	3.39%	
5000	\$489.06	\$505.72	\$16.66	3.41%	

RESIDENTIAL SERVICE (Underground) - A03

	Energy in kWh	Monthly Bill		Increase	
		Present	Ordered	Amount	Percent
WINTER	250	\$35.65	\$37.29	\$1.64	4.59%
	300	\$40.78	\$42.75	\$1.96	4.81%
	400	\$51.05	\$53.66	\$2.62	5.13%
	500	\$61.31	\$64.58	\$3.27	5.33%
	600	\$71.57	\$75.49	\$3.92	5.48%
	675	\$79.27	\$83.68	\$4.42	5.57%
	750	\$86.96	\$91.87	\$4.91	5.64%
	1000	\$112.62	\$119.16	\$6.54	5.81%
	1500	\$163.92	\$173.73	\$9.81	5.99%
	2000	\$215.23	\$228.31	\$13.08	6.08%
	3000	\$317.85	\$337.47	\$19.62	6.17%
4000	\$420.46	\$446.62	\$26.16	6.22%	
5000	\$523.08	\$555.78	\$32.70	6.25%	
SUMMER	250	\$39.06	\$40.89	\$1.83	4.68%
	300	\$44.87	\$47.06	\$2.19	4.89%
	400	\$56.49	\$59.42	\$2.93	5.18%
	500	\$68.11	\$71.77	\$3.66	5.37%
	600	\$79.74	\$84.12	\$4.39	5.50%
	675	\$88.45	\$93.39	\$4.94	5.58%
	750	\$97.17	\$102.66	\$5.49	5.65%
	1000	\$126.23	\$133.54	\$7.32	5.80%
	1500	\$184.34	\$195.31	\$10.97	5.95%
	2000	\$242.45	\$257.08	\$14.63	6.03%
	3000	\$358.68	\$380.62	\$21.95	6.12%
4000	\$474.90	\$504.16	\$29.26	6.16%	
5000	\$591.13	\$627.71	\$36.58	6.19%	
AVERAGE MONTHLY	250	\$36.79	\$38.49	\$1.70	4.62%
	300	\$42.15	\$44.19	\$2.04	4.84%
	400	\$52.86	\$55.58	\$2.72	5.14%
	500	\$63.58	\$66.98	\$3.40	5.35%
	600	\$74.29	\$78.37	\$4.08	5.49%
	675	\$82.33	\$86.92	\$4.59	5.57%
	750	\$90.36	\$95.46	\$5.10	5.64%
	1000	\$117.15	\$123.95	\$6.80	5.80%
	1500	\$170.73	\$180.93	\$10.20	5.97%
	2000	\$224.30	\$237.90	\$13.60	6.06%
	3000	\$331.46	\$351.85	\$20.40	6.15%
4000	\$438.61	\$465.80	\$27.20	6.20%	
5000	\$545.76	\$579.76	\$34.00	6.23%	

RESIDENTIAL SERVICE - SPACE HEATING (Underground) - A03

	Energy in kWh	Monthly Bill		Increase	
		Present	Ordered	Amount	Percent
WINTER	250	\$33.40	\$33.74	\$0.34	1.00%
	300	\$37.68	\$38.08	\$0.40	1.07%
	400	\$46.24	\$46.78	\$0.54	1.16%
	500	\$54.80	\$55.47	\$0.67	1.22%
	600	\$63.36	\$64.17	\$0.80	1.27%
	675	\$69.78	\$70.69	\$0.91	1.30%
	750	\$76.20	\$77.21	\$1.01	1.32%
	1000	\$97.61	\$98.95	\$1.34	1.37%
	1500	\$140.41	\$142.42	\$2.01	1.43%
	2000	\$183.21	\$185.89	\$2.68	1.46%
	3000	\$268.82	\$272.84	\$4.02	1.50%
4000	\$354.42	\$359.78	\$5.36	1.51%	
5000	\$440.03	\$446.73	\$6.70	1.52%	
SUMMER	250	\$41.06	\$42.89	\$1.83	4.45%
	300	\$46.87	\$49.06	\$2.19	4.68%
	400	\$58.49	\$61.42	\$2.93	5.00%
	500	\$70.11	\$73.77	\$3.66	5.22%
	600	\$81.74	\$86.12	\$4.39	5.37%
	675	\$90.45	\$95.39	\$4.94	5.46%
	750	\$99.17	\$104.66	\$5.49	5.53%
	1000	\$128.23	\$135.54	\$7.32	5.71%
	1500	\$186.34	\$197.31	\$10.97	5.89%
	2000	\$244.45	\$259.08	\$14.63	5.99%
	3000	\$360.68	\$382.62	\$21.95	6.08%
4000	\$476.90	\$506.16	\$29.26	6.14%	
5000	\$593.13	\$629.71	\$36.58	6.17%	
AVERAGE MONTHLY	250	\$35.95	\$36.79	\$0.83	2.32%
	300	\$40.74	\$41.74	\$1.00	2.45%
	400	\$50.32	\$51.66	\$1.33	2.65%
	500	\$59.91	\$61.57	\$1.67	2.78%
	600	\$69.49	\$71.49	\$2.00	2.88%
	675	\$76.67	\$78.92	\$2.25	2.93%
	750	\$83.86	\$86.36	\$2.50	2.98%
	1000	\$107.81	\$111.14	\$3.33	3.09%
	1500	\$155.72	\$160.72	\$5.00	3.21%
	2000	\$203.62	\$210.29	\$6.66	3.27%
	3000	\$299.44	\$309.43	\$10.00	3.34%
4000	\$395.25	\$408.58	\$13.33	3.37%	
5000	\$491.06	\$507.72	\$16.66	3.39%	

RESIDENTIAL TIME OF DAY SERVICE (Overhead) - A02

35% On-Peak
 65% Off-Peak

Energy in kWh	Monthly Bill		Increase		
	Present	Ordered	Amount	Percent	
WINTER	250	\$34.83	\$36.49	\$1.66	4.75%
	300	\$39.80	\$41.78	\$1.99	4.99%
	400	\$49.73	\$52.38	\$2.65	5.33%
	500	\$59.66	\$62.97	\$3.31	5.55%
	600	\$69.59	\$73.57	\$3.97	5.71%
	675	\$77.04	\$81.51	\$4.47	5.80%
	750	\$84.49	\$89.46	\$4.97	5.88%
	1000	\$109.32	\$115.94	\$6.62	6.06%
	1500	\$158.98	\$168.91	\$9.93	6.25%
	2000	\$208.64	\$221.88	\$13.24	6.35%
	3000	\$307.96	\$327.83	\$19.87	6.45%
4000	\$407.28	\$433.77	\$26.49	6.50%	
5000	\$506.60	\$539.71	\$33.11	6.54%	
SUMMER	250	\$38.01	\$39.86	\$1.86	4.89%
	300	\$43.61	\$45.84	\$2.23	5.11%
	400	\$54.81	\$57.78	\$2.97	5.42%
	500	\$66.01	\$69.73	\$3.71	5.63%
	600	\$77.22	\$81.67	\$4.46	5.77%
	675	\$85.62	\$90.63	\$5.01	5.86%
	750	\$94.02	\$99.59	\$5.57	5.93%
	1000	\$122.03	\$129.46	\$7.43	6.09%
	1500	\$178.04	\$189.19	\$11.14	6.26%
	2000	\$234.06	\$248.92	\$14.86	6.35%
	3000	\$346.09	\$368.37	\$22.28	6.44%
4000	\$458.12	\$487.83	\$29.71	6.49%	
5000	\$570.15	\$607.29	\$37.14	6.51%	
AVERAGE MONTHLY	250	\$35.89	\$37.61	\$1.72	4.80%
	300	\$41.07	\$43.13	\$2.07	5.03%
	400	\$51.42	\$54.18	\$2.76	5.36%
	500	\$61.78	\$65.22	\$3.45	5.58%
	600	\$72.13	\$76.27	\$4.13	5.73%
	675	\$79.90	\$84.55	\$4.65	5.82%
	750	\$87.67	\$92.84	\$5.17	5.90%
	1000	\$113.56	\$120.45	\$6.89	6.07%
	1500	\$165.33	\$175.67	\$10.34	6.25%
	2000	\$217.11	\$230.90	\$13.78	6.35%
	3000	\$320.67	\$341.34	\$20.67	6.45%
4000	\$424.23	\$451.79	\$27.56	6.50%	
5000	\$527.78	\$562.24	\$34.46	6.53%	

RESIDENTIAL TIME OF DAY SERVICE - SPACE HEATING (Overhead) - A02

35% On-Peak
 65% Off-Peak

	Energy in kWh	Monthly Bill		Increase	
		Present	Ordered	Amount	Percent
WINTER	250	\$33.19	\$33.64	\$0.45	1.35%
	300	\$37.42	\$37.96	\$0.54	1.44%
	400	\$45.90	\$46.62	\$0.72	1.57%
	500	\$54.37	\$55.27	\$0.90	1.65%
	600	\$62.85	\$63.93	\$1.08	1.71%
	675	\$69.21	\$70.42	\$1.21	1.75%
	750	\$75.56	\$76.91	\$1.35	1.78%
	1000	\$96.75	\$98.55	\$1.80	1.86%
	1500	\$139.12	\$141.82	\$2.69	1.94%
	2000	\$181.50	\$185.09	\$3.59	1.98%
	3000	\$266.25	\$271.64	\$5.39	2.02%
4000	\$351.00	\$358.18	\$7.18	2.05%	
5000	\$435.75	\$444.73	\$8.98	2.06%	
SUMMER	250	\$40.01	\$41.86	\$1.86	4.64%
	300	\$45.61	\$47.84	\$2.23	4.89%
	400	\$56.81	\$59.78	\$2.97	5.23%
	500	\$68.01	\$71.73	\$3.71	5.46%
	600	\$79.22	\$83.67	\$4.46	5.63%
	675	\$87.62	\$92.63	\$5.01	5.72%
	750	\$96.02	\$101.59	\$5.57	5.80%
	1000	\$124.03	\$131.46	\$7.43	5.99%
	1500	\$180.04	\$191.19	\$11.14	6.19%
	2000	\$236.06	\$250.92	\$14.86	6.29%
	3000	\$348.09	\$370.37	\$22.28	6.40%
4000	\$460.12	\$489.83	\$29.71	6.46%	
5000	\$572.15	\$609.29	\$37.14	6.49%	
AVERAGE MONTHLY	250	\$35.46	\$36.38	\$0.92	2.59%
	300	\$40.15	\$41.25	\$1.10	2.74%
	400	\$49.54	\$51.01	\$1.47	2.97%
	500	\$58.92	\$60.76	\$1.84	3.12%
	600	\$68.31	\$70.51	\$2.20	3.23%
	675	\$75.34	\$77.82	\$2.48	3.29%
	750	\$82.38	\$85.14	\$2.76	3.34%
	1000	\$105.84	\$109.52	\$3.67	3.47%
	1500	\$152.76	\$158.27	\$5.51	3.61%
	2000	\$199.69	\$207.03	\$7.35	3.68%
	3000	\$293.53	\$304.55	\$11.02	3.75%
4000	\$387.37	\$402.07	\$14.69	3.79%	
5000	\$481.21	\$499.58	\$18.37	3.82%	

SMALL GENERAL SERVICE

	Energy in kWh	Monthly Bill		Increase	
		Present	Ordered	Amount	Percent
WINTER	250	\$34.79	\$35.98	\$1.19	3.43%
	300	\$39.75	\$41.18	\$1.43	3.60%
	400	\$49.66	\$51.57	\$1.91	3.84%
	500	\$59.58	\$61.96	\$2.39	4.01%
	600	\$69.49	\$72.35	\$2.86	4.12%
	750	\$84.36	\$87.94	\$3.58	4.24%
	1000	\$109.15	\$113.92	\$4.77	4.37%
	1500	\$158.73	\$165.88	\$7.16	4.51%
	2000	\$208.30	\$217.85	\$9.55	4.58%
	3000	\$307.45	\$321.77	\$14.32	4.66%
	4000	\$406.60	\$425.69	\$19.09	4.70%
	5000	\$505.75	\$529.62	\$23.86	4.72%
SUMMER	250	\$38.19	\$39.58	\$1.39	3.64%
	300	\$43.83	\$45.50	\$1.67	3.80%
	400	\$55.11	\$57.33	\$2.22	4.03%
	500	\$66.39	\$69.17	\$2.78	4.18%
	600	\$77.67	\$81.00	\$3.33	4.29%
	750	\$94.58	\$98.75	\$4.17	4.40%
	1000	\$122.78	\$128.33	\$5.55	4.52%
	1500	\$179.17	\$187.50	\$8.33	4.65%
	2000	\$235.56	\$246.67	\$11.11	4.72%
	3000	\$348.34	\$365.00	\$16.66	4.78%
	4000	\$461.12	\$483.33	\$22.22	4.82%
	5000	\$573.90	\$601.67	\$27.77	4.84%
AVERAGE MONTHLY	250	\$35.92	\$37.18	\$1.26	3.50%
	300	\$41.11	\$42.62	\$1.51	3.67%
	400	\$51.48	\$53.49	\$2.01	3.91%
	500	\$61.85	\$64.36	\$2.52	4.07%
	600	\$72.22	\$75.24	\$3.02	4.18%
	750	\$87.77	\$91.55	\$3.78	4.30%
	1000	\$113.69	\$118.73	\$5.03	4.43%
	1500	\$165.54	\$173.09	\$7.55	4.56%
	2000	\$217.39	\$227.45	\$10.07	4.63%
	3000	\$321.08	\$336.18	\$15.10	4.70%
	4000	\$424.77	\$444.91	\$20.13	4.74%
	5000	\$528.47	\$553.63	\$25.17	4.76%

GENERAL SERVICE (Secondary Voltage)

Demand in kW	Energy in kWh	Hours	Monthly Bill		Increase	
			Present	Ordered	Amount	Percent
15	3,000	200	\$355.82	\$377.57	\$21.75	6.11%
15	6,000	400	\$531.85	\$559.45	\$27.60	5.19%
15	9,000	600	\$671.87	\$699.32	\$27.45	4.09%
25	5,000	200	\$575.91	\$612.12	\$36.22	6.29%
25	10,000	400	\$869.28	\$915.25	\$45.97	5.29%
25	15,000	600	\$1,102.66	\$1,148.37	\$45.72	4.15%
50	10,000	200	\$1,126.12	\$1,198.50	\$72.38	6.43%
50	20,000	400	\$1,712.86	\$1,804.75	\$91.88	5.36%
50	30,000	600	\$2,179.61	\$2,271.00	\$91.38	4.19%
75	15,000	200	\$1,676.32	\$1,784.87	\$108.55	6.48%
75	30,000	400	\$2,556.45	\$2,694.25	\$137.80	5.39%
75	45,000	600	\$3,256.57	\$3,393.62	\$137.05	4.21%
100	20,000	200	\$2,226.53	\$2,371.25	\$144.72	6.50%
100	40,000	400	\$3,400.03	\$3,583.75	\$183.72	5.40%
100	60,000	600	\$4,333.53	\$4,516.24	\$182.72	4.22%
200	40,000	200	\$4,427.36	\$4,716.75	\$289.38	6.54%
200	80,000	400	\$6,774.36	\$7,141.74	\$367.39	5.42%
200	120,000	600	\$8,641.35	\$9,006.74	\$365.39	4.23%
300	60,000	200	\$6,628.19	\$7,062.24	\$434.05	6.55%
300	120,000	400	\$10,148.68	\$10,699.74	\$551.05	5.43%
300	180,000	600	\$12,949.18	\$13,497.23	\$548.06	4.23%
400	80,000	200	\$8,829.02	\$9,407.74	\$578.72	6.55%
400	160,000	400	\$13,523.01	\$14,257.73	\$734.72	5.43%
400	240,000	600	\$17,257.00	\$17,987.73	\$730.72	4.23%
500	100,000	200	\$11,029.85	\$11,753.24	\$723.39	6.56%
500	200,000	400	\$16,897.34	\$17,815.73	\$918.39	5.44%
500	300,000	600	\$21,564.83	\$22,478.22	\$913.39	4.24%
750	150,000	200	\$16,531.93	\$17,616.98	\$1,085.05	6.56%
750	300,000	400	\$25,333.16	\$26,710.72	\$1,377.56	5.44%
750	450,000	600	\$32,334.39	\$33,704.45	\$1,370.06	4.24%
1,000	200,000	200	\$22,034.01	\$23,480.73	\$1,446.72	6.57%
1,000	400,000	400	\$33,768.98	\$35,605.71	\$1,836.73	5.44%
1,000	600,000	600	\$43,103.95	\$44,930.69	\$1,826.74	4.24%

GENERAL SERVICE (Primary Voltage)

Demand in kW	Energy in kWh	Hours	Monthly Bill		Increase	
			Present	Ordered	Amount	Percent
15	3,000	200	\$339.62	\$361.28	\$21.66	6.38%
15	6,000	400	\$512.95	\$540.37	\$27.42	5.35%
15	9,000	600	\$650.27	\$677.45	\$27.18	4.18%
25	5,000	200	\$548.91	\$584.97	\$36.07	6.57%
25	10,000	400	\$837.78	\$883.45	\$45.67	5.45%
25	15,000	600	\$1,066.66	\$1,111.92	\$45.27	4.24%
50	10,000	200	\$1,072.12	\$1,144.20	\$72.08	6.72%
50	20,000	400	\$1,649.86	\$1,741.15	\$91.28	5.53%
50	30,000	600	\$2,107.61	\$2,198.10	\$90.48	4.29%
75	15,000	200	\$1,595.32	\$1,703.42	\$108.10	6.78%
75	30,000	400	\$2,461.95	\$2,598.85	\$136.90	5.56%
75	45,000	600	\$3,148.57	\$3,284.27	\$135.70	4.31%
100	20,000	200	\$2,118.53	\$2,262.65	\$144.12	6.80%
100	40,000	400	\$3,274.03	\$3,456.55	\$182.52	5.57%
100	60,000	600	\$4,189.53	\$4,370.44	\$180.92	4.32%
200	40,000	200	\$4,211.36	\$4,499.55	\$288.18	6.84%
200	80,000	400	\$6,522.36	\$6,887.34	\$364.99	5.60%
200	120,000	600	\$8,353.35	\$8,715.14	\$361.79	4.33%
300	60,000	200	\$6,304.19	\$6,736.44	\$432.25	6.86%
300	120,000	400	\$9,770.68	\$10,318.14	\$547.45	5.60%
300	180,000	600	\$12,517.18	\$13,059.83	\$542.66	4.34%
400	80,000	200	\$8,397.02	\$8,973.34	\$576.32	6.86%
400	160,000	400	\$13,019.01	\$13,748.93	\$729.92	5.61%
400	240,000	600	\$16,681.00	\$17,404.53	\$723.52	4.34%
500	100,000	200	\$10,489.85	\$11,210.24	\$720.39	6.87%
500	200,000	400	\$16,267.34	\$17,179.73	\$912.39	5.61%
500	300,000	600	\$20,844.83	\$21,749.22	\$904.39	4.34%
750	150,000	200	\$15,721.93	\$16,802.48	\$1,080.55	6.87%
750	300,000	400	\$24,388.16	\$25,756.72	\$1,368.56	5.61%
750	450,000	600	\$31,254.39	\$32,610.95	\$1,356.56	4.34%
1,000	200,000	200	\$20,954.01	\$22,394.73	\$1,440.72	6.88%
1,000	400,000	400	\$32,508.98	\$34,333.71	\$1,824.73	5.61%
1,000	600,000	600	\$41,663.95	\$43,472.69	\$1,808.74	4.34%

GENERAL TOD SERVICE (Secondary Voltage)

40% On-Peak
 60% Off-Peak

Demand in kW	Energy in kWh	Hours	Monthly Bill		Increase	
			Present	Ordered	Amount	Percent
15	3,000	200	\$357.21	\$378.33	\$21.12	5.91%
15	6,000	400	\$530.62	\$556.96	\$26.34	4.96%
15	9,000	600	\$668.02	\$693.59	\$25.57	3.83%
25	5,000	200	\$575.55	\$610.72	\$35.17	6.11%
25	10,000	400	\$864.56	\$908.43	\$43.87	5.07%
25	15,000	600	\$1,093.57	\$1,136.15	\$42.58	3.89%
50	10,000	200	\$1,121.39	\$1,191.68	\$70.29	6.27%
50	20,000	400	\$1,699.42	\$1,787.12	\$87.70	5.16%
50	30,000	600	\$2,157.45	\$2,242.55	\$85.10	3.94%
75	15,000	200	\$1,667.24	\$1,772.65	\$105.41	6.32%
75	30,000	400	\$2,534.28	\$2,665.80	\$131.52	5.19%
75	45,000	600	\$3,221.32	\$3,348.95	\$127.63	3.96%
100	20,000	200	\$2,213.09	\$2,353.62	\$140.53	6.35%
100	40,000	400	\$3,369.14	\$3,544.48	\$175.34	5.20%
100	60,000	600	\$4,285.20	\$4,455.35	\$170.16	3.97%
200	40,000	200	\$4,396.48	\$4,677.48	\$281.01	6.39%
200	80,000	400	\$6,708.58	\$7,059.22	\$350.63	5.23%
200	120,000	600	\$8,540.69	\$8,880.95	\$340.26	3.98%
300	60,000	200	\$6,579.86	\$7,001.35	\$421.49	6.41%
300	120,000	400	\$10,048.03	\$10,573.95	\$525.93	5.23%
300	180,000	600	\$12,796.19	\$13,306.55	\$510.37	3.99%
500	100,000	200	\$10,946.64	\$11,649.09	\$702.45	6.42%
500	200,000	400	\$16,726.91	\$17,603.42	\$876.51	5.24%
500	300,000	600	\$21,307.18	\$22,157.76	\$850.58	3.99%
1,000	200,000	200	\$21,863.58	\$23,268.42	\$1,404.84	6.43%
1,000	400,000	400	\$33,424.12	\$35,177.09	\$1,752.97	5.24%
1,000	600,000	600	\$42,584.66	\$44,285.77	\$1,701.10	3.99%
3,000	600,000	200	\$65,531.33	\$69,745.77	\$4,214.43	6.43%
3,000	1,200,000	400	\$100,212.96	\$105,471.78	\$5,258.82	5.25%
3,000	1,800,000	600	\$127,694.59	\$132,797.80	\$5,103.20	4.00%
5,000	1,000,000	200	\$109,199.08	\$116,223.11	\$7,024.02	6.43%
5,000	2,000,000	400	\$167,001.80	\$175,766.47	\$8,764.66	5.25%
5,000	3,000,000	600	\$212,804.52	\$221,309.83	\$8,505.31	4.00%

GENERAL TOD SERVICE (Primary Voltage)

40% On-Peak
 60% Off-Peak

Demand in kW	Energy in kWh	Hours	Monthly Bill		Increase	
			Present	Ordered	Amount	Percent
15	3,000	200	\$341.01	\$362.04	\$21.03	6.17%
15	6,000	400	\$511.72	\$537.88	\$26.16	5.11%
15	9,000	600	\$646.42	\$671.72	\$25.30	3.91%
25	5,000	200	\$548.55	\$583.57	\$35.02	6.38%
25	10,000	400	\$833.06	\$876.63	\$43.57	5.23%
25	15,000	600	\$1,057.57	\$1,099.70	\$42.13	3.98%
50	10,000	200	\$1,067.39	\$1,137.38	\$69.99	6.56%
50	20,000	400	\$1,636.42	\$1,723.52	\$87.10	5.32%
50	30,000	600	\$2,085.45	\$2,169.65	\$84.20	4.04%
75	15,000	200	\$1,586.24	\$1,691.20	\$104.96	6.62%
75	30,000	400	\$2,439.78	\$2,570.40	\$130.62	5.35%
75	45,000	600	\$3,113.32	\$3,239.60	\$126.28	4.06%
100	20,000	200	\$2,105.09	\$2,245.02	\$139.93	6.65%
100	40,000	400	\$3,243.14	\$3,417.28	\$174.14	5.37%
100	60,000	600	\$4,141.20	\$4,309.55	\$168.36	4.07%
200	40,000	200	\$4,180.48	\$4,460.28	\$279.81	6.69%
200	80,000	400	\$6,456.58	\$6,804.82	\$348.23	5.39%
200	120,000	600	\$8,252.69	\$8,589.35	\$336.66	4.08%
300	60,000	200	\$6,255.86	\$6,675.55	\$419.69	6.71%
300	120,000	400	\$9,670.03	\$10,192.35	\$522.33	5.40%
300	180,000	600	\$12,364.19	\$12,869.15	\$504.97	4.08%
500	100,000	200	\$10,406.64	\$11,106.09	\$699.45	6.72%
500	200,000	400	\$16,096.91	\$16,967.42	\$870.51	5.41%
500	300,000	600	\$20,587.18	\$21,428.76	\$841.58	4.09%
1,000	200,000	200	\$20,783.58	\$22,182.42	\$1,398.84	6.73%
1,000	400,000	400	\$32,164.12	\$33,905.09	\$1,740.97	5.41%
1,000	600,000	600	\$41,144.66	\$42,827.77	\$1,683.10	4.09%
3,000	600,000	200	\$62,291.33	\$66,487.77	\$4,196.43	6.74%
3,000	1,200,000	400	\$96,432.96	\$101,655.78	\$5,222.82	5.42%
3,000	1,800,000	600	\$123,374.59	\$128,423.80	\$5,049.20	4.09%
5,000	1,000,000	200	\$103,799.08	\$110,793.11	\$6,994.02	6.74%
5,000	2,000,000	400	\$160,701.80	\$169,406.47	\$8,704.66	5.42%
5,000	3,000,000	600	\$205,604.52	\$214,019.83	\$8,415.31	4.09%

GENERAL TOD SERVICE (Transmission Transformed Voltage)

40% On-Peak
 60% Off-Peak

Demand in kW	Energy in kWh	Hours	Monthly Bill		Increase	
			Present	Ordered	Amount	Percent
15	3,000	200	\$325.35	\$346.13	\$20.78	6.39%
15	6,000	400	\$490.90	\$516.55	\$25.65	5.23%
15	9,000	600	\$620.44	\$644.98	\$24.53	3.95%
25	5,000	200	\$522.45	\$557.04	\$34.59	6.62%
25	10,000	400	\$798.36	\$841.08	\$42.72	5.35%
25	15,000	600	\$1,014.27	\$1,055.13	\$40.85	4.03%
50	10,000	200	\$1,015.19	\$1,084.33	\$69.14	6.81%
50	20,000	400	\$1,567.02	\$1,652.42	\$85.40	5.45%
50	30,000	600	\$1,998.85	\$2,080.50	\$81.65	4.08%
75	15,000	200	\$1,507.94	\$1,611.63	\$103.68	6.88%
75	30,000	400	\$2,335.68	\$2,463.75	\$128.07	5.48%
75	45,000	600	\$2,983.42	\$3,105.88	\$122.45	4.10%
100	20,000	200	\$2,000.69	\$2,138.92	\$138.23	6.91%
100	40,000	400	\$3,104.34	\$3,275.08	\$170.74	5.50%
100	60,000	600	\$3,968.00	\$4,131.25	\$163.26	4.11%
200	40,000	200	\$3,971.68	\$4,248.08	\$276.41	6.96%
200	80,000	400	\$6,178.98	\$6,520.42	\$341.43	5.53%
200	120,000	600	\$7,906.29	\$8,232.75	\$326.46	4.13%
300	60,000	200	\$5,942.66	\$6,357.25	\$414.59	6.98%
300	120,000	400	\$9,253.63	\$9,765.75	\$512.13	5.53%
300	180,000	600	\$11,844.59	\$12,334.25	\$489.67	4.13%
500	100,000	200	\$9,884.64	\$10,575.59	\$690.95	6.99%
500	200,000	400	\$15,402.91	\$16,256.42	\$853.51	5.54%
500	300,000	600	\$19,721.18	\$20,537.26	\$816.08	4.14%
1,000	200,000	200	\$19,739.58	\$21,121.42	\$1,381.84	7.00%
1,000	400,000	400	\$30,776.12	\$32,483.09	\$1,706.97	5.55%
1,000	600,000	600	\$39,412.66	\$41,044.77	\$1,632.10	4.14%
3,000	600,000	200	\$59,159.33	\$63,304.77	\$4,145.43	7.01%
3,000	1,200,000	400	\$92,268.96	\$97,389.78	\$5,120.82	5.55%
3,000	1,800,000	600	\$118,178.59	\$123,074.80	\$4,896.20	4.14%
5,000	1,000,000	200	\$98,579.08	\$105,488.11	\$6,909.02	7.01%
5,000	2,000,000	400	\$153,761.80	\$162,296.47	\$8,534.66	5.55%
5,000	3,000,000	600	\$196,944.52	\$205,104.83	\$8,160.31	4.14%

GENERAL TOD SERVICE (Transmission Voltage)

40% On-Peak
 60% Off-Peak

Demand in kW	Energy in kWh	Hours	Monthly Bill		Increase	
			Present	Ordered	Amount	Percent
15	3,000	200	\$315.27	\$333.81	\$18.54	5.88%
15	6,000	400	\$480.49	\$503.92	\$23.43	4.88%
15	9,000	600	\$609.70	\$632.03	\$22.33	3.66%
25	5,000	200	\$505.65	\$536.52	\$30.87	6.11%
25	10,000	400	\$781.01	\$820.03	\$39.02	5.00%
25	15,000	600	\$996.37	\$1,033.55	\$37.18	3.73%
50	10,000	200	\$981.59	\$1,043.28	\$61.69	6.28%
50	20,000	400	\$1,532.32	\$1,610.32	\$78.00	5.09%
50	30,000	600	\$1,963.05	\$2,037.35	\$74.30	3.79%
75	15,000	200	\$1,457.54	\$1,550.05	\$92.51	6.35%
75	30,000	400	\$2,283.63	\$2,400.60	\$116.97	5.12%
75	45,000	600	\$2,929.72	\$3,041.15	\$111.43	3.80%
100	20,000	200	\$1,933.49	\$2,056.82	\$123.33	6.38%
100	40,000	400	\$3,034.94	\$3,190.88	\$155.94	5.14%
100	60,000	600	\$3,896.40	\$4,044.95	\$148.56	3.81%
200	40,000	200	\$3,837.28	\$4,083.88	\$246.61	6.43%
200	80,000	400	\$6,040.18	\$6,352.02	\$311.83	5.16%
200	120,000	600	\$7,763.09	\$8,060.15	\$297.06	3.83%
300	60,000	200	\$5,741.06	\$6,110.95	\$369.89	6.44%
300	120,000	400	\$9,045.43	\$9,513.15	\$467.73	5.17%
300	180,000	600	\$11,629.79	\$12,075.35	\$445.57	3.83%
500	100,000	200	\$9,548.64	\$10,165.09	\$616.45	6.46%
500	200,000	400	\$15,055.91	\$15,835.42	\$779.51	5.18%
500	300,000	600	\$19,363.18	\$20,105.76	\$742.58	3.83%
1,000	200,000	200	\$19,067.58	\$20,300.42	\$1,232.84	6.47%
1,000	400,000	400	\$30,082.12	\$31,641.09	\$1,558.97	5.18%
1,000	600,000	600	\$38,696.66	\$40,181.77	\$1,485.10	3.84%
3,000	600,000	200	\$57,143.33	\$60,841.77	\$3,698.43	6.47%
3,000	1,200,000	400	\$90,186.96	\$94,863.78	\$4,676.82	5.19%
3,000	1,800,000	600	\$116,030.59	\$120,485.80	\$4,455.20	3.84%
5,000	1,000,000	200	\$95,219.08	\$101,383.11	\$6,164.02	6.47%
5,000	2,000,000	400	\$150,291.80	\$158,086.47	\$7,794.66	5.19%
5,000	3,000,000	600	\$193,364.52	\$200,789.83	\$7,425.31	3.84%

Schedule 4: Tariff Sheets

May 8, 2015 Ordering Paragraph 53. a. iii.

Provide revised tariff sheets incorporating authorized rate-design decisions.

Please see the following Schedules 4A for a list of revised tariffs, 4B for revised redline tariff sheets, and 4C for final, clean tariff sheets.

Minnesota Electric Rate Book - MPUC No. 2
Final Tariff Sheets

Sheet No. 1-1, revision 6 *	Sheet No. 5-5, revision 15
Sheet No. 1-2, revision 8 *	Sheet No. 5-6, revision 15
Sheet No. 1-3, revision 13	Sheet No. 5-9, revision 26
Sheet No. 1-4, revision 14 *	Sheet No. 5-10, revision 7
Sheet No. 1-5, revision 7 *	Sheet No. 5-10.1, revision 4 *
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	Sheet No. 5-11.1, revision 7
Sheet No. 3-1, revision 5 *	Sheet No. 5-12, revision 6
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Sheet No. 3-2, revision 5 *	Sheet No. 5-14, revision 19
Sheet No. 3-2.1, revision 4 *	Sheet No. 5-15, revision 10
Sheet No. 3-3, revision 5	Sheet No. 5-21, revision 27
Sheet No. 3-3.1, revision 4 *	Sheet No. 5-22, revision 7
Sheet No. 3-4, revision 5	Sheet No. 5-23, revision 27
Sheet No. 3-4.1, revision 4 *	Sheet No. 5-24, revision 13
Sheet No. 3-5, revision 5 *	Sheet No. 5-24.1, revision 10
Sheet No. 3-5.1, revision 4 *	Sheet No. 5-26, revision 27
Sheet No. 3-6, revision 5 *	Sheet No. 5-27, revision 7 *
Sheet No. 3-6.1, revision 4 *	Sheet No. 5-28, revision 6 *
Sheet No. 3-7, revision 5	Sheet No. 5-28.1, revision 4 *
Sheet No. 3-7.1, revision 3 *	Sheet No. 5-29, revision 23
Sheet No. 3-8, revision 5 *	Sheet No. 5-30, revision 14 *
	Sheet No. 5-31, revision 7 *
Sheet No. 5-TOC-1, revision 8 *	Sheet No. 5-32, revision 5 *
Sheet No. 5-TOC-2, revision 11	Sheet No. 5-32.1, revision 4 *
Sheet No. 5-1, revision 27	Sheet No. 5-40, revision 19
Sheet No. 5-1.1, revision 8	Sheet No. 5-41, revision 16 *
Sheet No. 5-2, revision 27	Sheet No. 5-42, revision 5 *
Sheet No. 5-3, revision 11	Sheet No. 5-43, revision 5 *
Sheet No. 5-4, revision 5 *	Sheet No. 5-44, revision 14

* = No substantive changes to sheet, but included to provide complete tariff.

Minnesota Electric Rate Book - MPUC No. 2
Final Tariff Sheets

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Sheet No. 5-47.1, revision 5 *	Sheet No. 5-91, revision 24
Sheet No. 5-48, revision 6 *	Sheet No. 5-91.1, revision 13 *
Sheet No. 5-49, revision 5 *	Sheet No. 5-91.2, revision 8 *
Sheet No. 5-50, revision 5 *	Sheet No. 5-91.3, revision 10 *
Sheet No. 5-64, revision 8	Sheet No. 5-92, revision 14 *
Sheet No. 5-65, revision 20	Sheet No. 5-92.1, revision 5
Sheet No. 5-65.1, revision 4 *	Sheet No. 5-93, revision 7 *
Sheet No. 5-66, revision 6	Sheet No. 5-93.1, revision 11 *
Sheet No. 5-67, revision 5 *	Sheet No. 5-93.2, revision 13 *
Sheet No. 5-68, revision 4 *	Sheet No. 5-93.3, revision 9 *
Sheet No. 5-71, revision 13	Sheet No. 5-93.4, revision 14 *
Sheet No. 5-72, revision 6 *	Sheet No. 5-93.5, revision 11 *
Sheet No. 5-73, revision 5 *	Sheet No. 5-93.6, revision 3 *
Sheet No. 5-74, revision 21	Sheet No. 5-93.7, revision 3 *
Sheet No. 5-74.1, revision 9 *	Sheet No. 5-93.8, revision 3 *
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Sheet No. 5-84, revision 5 *	Sheet No. 5-97, revision 7 *
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Sheet No. 5-85, revision 26	Sheet No. 5-99, revision 7 *
Sheet No. 5-86, revision 6 *	Sheet No. 5-99.1, revision 4 *

* = No substantive changes to sheet, but included to provide complete tariff.

Minnesota Electric Rate Book - MPUC No. 2
Final Tariff Sheets

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Sheet No. 5-102, revision 12	Sheet No. 5-135, revision 4 *
Sheet No. 5-103, revision 5 *	Sheet No. 5-136, revision 7
Sheet No. 5-104, revision 6 *	Sheet No. 5-136.1, revision 6 *
Sheet No. 5-105, revision 6 *	Sheet No. 5-137, revision 11 *
Sheet No. 5-106, revision 6 *	Sheet No. 5-138, revision 4 *
Sheet No. 5-107, revision 4 *	Sheet No. 5-139, revision 1 *
Sheet No. 5-108, revision 9	Sheet No. 5-140, revision 1 *
Sheet No. 5-109, revision 14	Sheet No. 5-141, revision 1 *
Sheet No. 5-110, revision 7 *	Sheet No. 5-142, revision 14 *
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Sheet No. 5-118, revision 2	
Sheet No. 5-119, revision 4 *	
Sheet No. 5-120, revision 4 *	
Sheet No. 5-121, revision 4 *	
Sheet No. 5-122, revision 4 *	
Sheet No. 5-123, revision 4	
Sheet No. 5-124, revision 5	
Sheet No. 5-126, revision 10 *	
Sheet No. 5-131, revision 6 *	
Sheet No. 5-132, revision 5 *	
Sheet No. 5-133, revision 5 *	

* = No substantive changes to sheet, but included to provide complete tariff.

Northern States Power Company
Electric Utility - State of Minnesota

Docket No. E002/GR-13-868
Final Rates Compliance
September 2, 2015
Schedule 4B - Redline Tariff Sheets

Redline

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

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SECTION 3	INDEX OF COMPANY'S SERVICE AREA	3-1
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President, Northern States Power Company, a Minnesota corporation				
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Docket No.	E002/ M-15-328 ^{GR-13-868}	President, Northern States Power Company, a Minnesota corporation	Order Date:	06-08-15 <u>08-31-15</u>

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Date Filed:	04-02-15 <u>11-04-13</u>	By: Christopher B. Clark	Effective Date:	06-08-15 <u>11-01-15</u>
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Date Filed:	09-30-13 & 10-31-13 11-04-13	By: David M. Sparby <u>Christopher B. Clark</u>	Effective Date:	09-17-14 <u>11-01-15</u>
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~~4th~~^{5th} Revised Sheet No. 1

Northern States Power Company supplies electric service at retail in the State of Minnesota in the incorporated municipalities, unincorporated named communities and hamlets, townships, and counties listed below.

<u>COMMUNITIES</u>	<u>AREA OFFICE</u>	<u>COMMUNITIES</u>	<u>AREA OFFICE</u>
Aetna Township	South Dakota	Belle Plaine	Metro West & Southeast
Afton	Metro East	Belle Plaine Township	Southeast
Albany	Northwest	Bellechester	Southeast
Albany Township	Northwest	Belvidere Township	Southeast
Albertville	Northwest	Belview	Northwest
Alma City (U)	Southeast	Benton County	Northwest
Almelund (U)	Metro East	Benton Township	Metro West
Alton Township	Southeast	Bergen Township	Metro West
Altura	Southeast	Big Lake	Northwest
Amador Township	Metro East	Big Lake Township	Northwest
Annandale	Northwest	Birch Cooley Township	Northwest
Anoka County	Metro East & Metro West	Birchwood	Metro East
Apple Valley	Metro East	Bird Island	Northwest
Arden Hills	Metro East	Bird Island Township	Northwest
Ashland Township	Southeast	Blaine	Metro East & Metro West
Atwater	Northwest	Blakely Township	Southeast
Averill (U)	North Dakota	Blomkest	Northwest
Avon	Northwest	Bloomington	Metro West
Avon Township	Northwest	Blooming Grove Township	Southeast
Baker (U)	North Dakota	Bloomington	Metro West
Balaton	South Dakota	Blue Earth County	Southeast
Bancroft Township	Northwest	Bombay (U)	Southeast
Bangor Township	Northwest	Borup	North Dakota
Bath Township	Southeast	Bridgewater Township	Southeast
Bayport	Metro East	Brighton Township	Southeast
Baytown Township	Metro East	Brockway Township	Northwest
Beauford (U)	Southeast	Brooklyn Center	Metro West
Beauford Township	Southeast	Brooklyn Park	Metro West
Becker	Northwest	Brooten	Northwest
Becker Township	Northwest	Brown County	Northwest
Belgrade	Northwest		
Belle Creek Township	Southeast		

(U) Unincorporated

(Continued on Sheet No. 3-1.1)

Date Filed: ~~11-02-12~~¹¹⁻⁰⁴⁻¹³ By: ~~David M. Sparby~~^{Christopher B. Clark} Effective Date: ~~12-01-13~~¹¹⁻⁰¹⁻¹⁵
 President, and CEO of Northern States Power Company, a Minnesota corporation
 Docket No. E002/GR-~~12-964~~¹³⁻⁸⁶⁸ Order Date: ~~09-03-13~~⁰⁸⁻³¹⁻¹⁵

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

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~~3rd~~^{4th} Revised Sheet No. 1.1

<u>COMMUNITIES</u>	<u>AREA OFFICE</u>		<u>COMMUNITIES</u>	<u>AREA OFFICE</u>
Buffalo	Northwest		Castle Rock Township	Metro East & Southeast
Buffalo Lake	Northwest		Center City	Metro East
Buffalo Township	Northwest		Centerville	Metro East
<u>Burbank Township</u>	<u>Northwest</u>	<u>N</u>	Champlin	Metro West
Burnsville	Metro West		Chandler	South Dakota
Butterfield	Southeast		Chanhassen	Metro West
Byron	Southeast		Chaska	Metro West
Camden Township	Metro West		Cherry Grove Township	Southeast
Camp Release Township	Northwest		Chester Township	Southeast
Canisteo Township	Southeast		Chippewa County	Northwest
Cannon City (U)	Southeast		Chisago City	Metro East
Cannon City Township	Southeast		Chisago County	Metro East
Cannon Falls	Southeast		Chisago Lake Township	Metro East
Cannon Falls Township	Southeast			
Carver	Metro West			
Carver County	Metro West			

(U) Unincorporated

(Continued on Sheet No. 3-2)

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			President, and CEO of Northern States Power Company, a Minnesota corporation		
Docket No.	E002/GR- 12-96 <u>13-868</u>			Order Date:	09-03-13 <u>08-31-15</u>

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

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~~4th~~^{5th} Revised Sheet No. 2

<u>COMMUNITIES</u>	<u>AREA OFFICE</u>	<u>COMMUNITIES</u>	<u>AREA OFFICE</u>
Circle Pines	Metro East	Credit River Township	Southeast
Clara City	Northwest	Crow Lake Township	Northwest
Claremont	Southeast	Crystal	Metro West
Claremont Township	Southeast	Currie	South Dakota
Clarkfield	Northwest	Custer Township	Northwest
Clarks Grove	Southeast	Dahlgren Township	Metro West
Clay County	North Dakota	Dakota	Southeast
Clear Lake	Northwest	Dakota County	Metro East, Metro West & Southeast
Clear Lake Township	Northwest		
Clearwater	Northwest		
Clements	Northwest	Danube	Northwest
Cleveland	Southeast	Dassel	Northwest
Clinton Falls (U)	Southeast	Dassel Township	Northwest
Clinton Falls Township	Southeast	Dayton	Northwest
Coates	Metro East	Deephaven	Metro West
Cobden	Northwest	Deerfield Township	Southeast
Cokato	Northwest	Delano	Northwest
Cokato Township	Northwest	Delhi	Northwest
Cold Spring	Northwest	Dellwood	Metro East
Collegeville Township	Northwest	Denmark Township	Metro East
Collins Township	Northwest		
Collinwood Township	Northwest		
Cologne	Metro West		
Columbia Heights	Metro West		
Comstock	North Dakota		
Concord (U)	Southeast		
Concord Township	Southeast		
Coon Rapids	Metro West		
Corcoran	Metro West & Northwest		
Corinna Township	Northwest		
Cosmos	Northwest		
Cosmos Township	Northwest		
Cottage Grove	Metro East		
Cottonwood	Northwest		
Courtland	Southeast		
Courtland Township	Southeast		
(U) Unincorporated			

(Continued on Sheet No. 3-2.1)

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~~11-01-15~~
 President, ~~and CEO of~~ Northern States Power Company, a Minnesota corporation
 Docket No. E002/GR-~~12-96~~¹³⁻⁸⁶⁸ Order Date: ~~09-03-13~~
~~08-31-15~~

Northern States Power Company, a Minnesota corporation
Minneapolis, Minnesota 55401

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

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~~3rd~~^{4th} Revised Sheet No. 2.1

COMMUNITIES

AREA OFFICE

Dennison	Southeast
Dilworth	North Dakota
Dodge Center	Southeast
Dodge County	Southeast
Douglas County	Northwest
Dresbach (U)	Southeast
Dresbach Township	Southeast
Dryden Township	Southeast
Dundas	Southeast

(U) Unincorporated

(Continued on Sheet No. 3-3)

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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

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~~4th~~^{5th} Revised Sheet No. 3

<u>COMMUNITIES</u>	<u>AREA OFFICE</u>	<u>COMMUNITIES</u>	<u>AREA OFFICE</u>
Eagan	Metro East	Fort Snelling	Metro West
Eagle Lake	Southeast	Franconia Township	Metro East
East Bethel	Metro East	Franklin	Northwest
Echo	Northwest	Franklin Township	Northwest
Echo Township	Northwest	Freeborn County	Southeast
Eden Lake Township	Northwest	Freedom Township	Southeast
Eden Prairie	Metro West	Freeport	Northwest
<u>Eden Township</u>	<u>South Dakota</u>	Fridley	Metro West
Eden Valley	Northwest	Friendship Township	Northwest
Edgerton	South Dakota	Frontenac (U)	Southeast
Edina	Metro West	Garden City Township	Southeast
Edwards Township	Northwest	Garvin	South Dakota
Elba	Southeast	Gaylord	Southeast
Elko New Market	Southeast	Gem Lake	Metro East
Ellington Township	Southeast	Gibbon	Southeast
Elmer Township	South Dakota	Gillford Township	Southeast
Elmwood Township	North Dakota	Gilmanton Township	Northwest
Elysian	Southeast	Glasgow Township	Southeast
Elysian Township	Southeast	Glencoe	Metro West
Empire Township	Metro West	Glencoe Township	Metro West
Essig (U)	Southeast	Glenwood	Northwest
Evan	Northwest	Glenwood Township	Northwest
Excelsior	Metro West	Glyndon	North Dakota
Falcon Heights	Metro East	Glyndon Township	North Dakota
Faribault	Southeast	Golden Valley	Metro West
Faribault County	Southeast	Good Thunder	Southeast
Farmington	Metro East	Goodhue	Southeast
Faxon Township	Metro West	Goodhue County	Southeast
Featherstone Township	Southeast	Goodhue Township	Southeast
Felton	North Dakota	Goodview	Southeast
Felton Township	North Dakota	Gordon Township	Northwest
Florence	South Dakota	Grafton Township	Southeast
Florence Township	Southeast	Granite Falls Township	Northwest
<u>Flowing Township</u>	<u>North Dakota</u>	Grant	Metro East
Foley	Northwest		
Forest Lake	Metro East		
Forest Lake Township	Metro East		
(U) Unincorporated			

(Continued on Sheet No. 3-3.1)

Date Filed: ~~11-02-12~~¹¹⁻⁰⁴⁻¹³ By: ~~David M. Sparby~~^{Christopher B. Clark} Effective Date: ~~12-01-13~~¹¹⁻⁰¹⁻¹⁵
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 Docket No. E002/GR-~~12-96~~¹³⁻⁸⁶⁸ Order Date: ~~09-03-13~~⁰⁸⁻³¹⁻¹⁵

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INDEX OF COMPANY'S SERVICE AREA (Continued)

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~~3rd~~^{4th} Revised Sheet No. 3.1

<u>COMMUNITIES</u>	<u>AREA OFFICE</u>	<u>COMMUNITIES</u>	<u>AREA OFFICE</u>
Green Isle	Metro West & Southeast	Hampton	Southeast
Green Isle Township	Metro West & Southeast	Hampton Township	Southeast
Green Lake Township	Northwest	Hancock	Metro West
Greenfield	Metro West	Hanley Falls	Northwest
Greenfield Township	Northwest & Southeast	Hanover	Northwest
Greenvale Township	Southeast	Hartland	Southeast
Greenwald	Northwest	Hartland Township	Southeast
Greenwood	Metro West	Hassan Township	Northwest
Grey Cloud Island Township	Metro East	Hastings	Metro East
Grove Township	Northwest	Hatfield	South Dakota
Hadley	South Dakota	Haven Township	Northwest
Hale Township	Metro West	Hawk Creek Township	Northwest
Hamburg	Metro West	Hay Creek Township	Southeast
Hamel (U)	Metro West	Hayfield	Southeast
Hammond	Southeast	Hayfield Township	Southeast
		Hazel Run	Northwest

(U) Unincorporated

(Continued on Sheet No. 3-4)

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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

INDEX OF COMPANY'S SERVICE AREA (Continued)

Section No. 3

~~4th~~^{5th} Revised Sheet No. 4

<u>COMMUNITIES</u>	<u>AREA OFFICE</u>		<u>COMMUNITIES</u>	<u>AREA OFFICE</u>
Hector	Northwest			
Hector Township	Northwest	N		
Helen Township	Metro West		Kalmar Township	Southeast
Helena Township	Southeast		Kandiyohi County	Northwest
Henderson	Southeast		Kasota Township	Southeast
Henderson Township	Southeast	N	Kasson	Southeast
Hennepin County	Metro West & Northwest		Kellogg	Southeast
Hillsdale Township	Southeast		Kenyon Township	Southeast
Hilltop	Metro West		Kilkenny	Southeast
Hokah	Southeast		Kilkenny Township	Southeast
Holden Township	Southeast		Kimball	Northwest
Holding Township	Northwest		Kingston	Northwest
Holdingford	Northwest		Kingston Township	Northwest
Holland	South Dakota		Krain Township	Northwest
Holland Township	Northwest		La Crescent	Southeast
Hollywood Township	Metro West		La Crescent Township	Southeast
Holy Cross Township	North Dakota		Lac Qui Parle County	Northwest
Homer Township	Southeast		Lafayette	Southeast
Hopkins	Metro West		Lake City	Southeast
Houston County	Southeast		Lake Elmo	Metro East
Howard Lake	Northwest		Lake Henry	Northwest
Hugo	Metro East		Lake Henry Township	Northwest
Hyde Park Township	Southeast		Lake Lillian	Northwest
Ihlen	South Dakota		Lake Lillian Township	Northwest
Independence	Metro West		Lake St. Croix Beach	Metro East
Inver Grove Heights	Metro East		Lake Township	Southeast
Iona	South Dakota		Lake Wilson	South Dakota
Iosco Township	Southeast		Lakeland	Metro East
Irving Township	Northwest		Lakeland Shores	Metro East
Jackson Township	Metro West		Laketown Township	Southeast
Jamestown Township	Southeast		Lakeville	Metro East
Janesville	Southeast		Landfall	Metro East
Janesville Township	Southeast			
Jasper	South Dakota			
Jordan	Southeast			

(U) Unincorporated

(Continued on Sheet No. 3-~~54~~^{54.1})

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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

INDEX OF COMPANY'S SERVICE AREA (Continued)

Section No. 3

~~3rd~~^{4th} Revised Sheet No. 4.1

<u>COMMUNITIES</u>	<u>AREA OFFICE</u>	<u>COMMUNITIES</u>	<u>AREA OFFICE</u>
Lanesburgh Township	Southeast	Lydia (U)	Southeast
Lauderdale	Metro East	Lynden Township	Northwest
Le Sauk Township	Northwest	Lyon County	Northwest & South Dakota
Lemond Township	Southeast	Lyra Township	Southeast
Lent Township	Metro East	Madison Lake	Southeast
LeRay Township	Southeast	Mahtomedi	Metro East
Lester Prairie	Metro West	Maine Prairie Township	Northwest
LeSueur County	Southeast	Manchester	Southeast
Leven Township	Northwest	Manchester Township	Southeast
Lexington	Metro East	Mankato	Southeast
Lilydale	Metro East	Mankato Township	Southeast
Lime Township	Southeast	Mantorville	Southeast
Lincoln Township	Southeast	Mantorville Township	Southeast
Lindstrom	Metro East	Maple Grove	Metro West
Lino Lakes	Metro East	Maple Lake	Northwest
Linwood Township	Metro East	Maple Lake Township	Northwest
Little Canada	Metro East	Maple Plain	Metro West
Long Beach	Northwest	Mapleton	Southeast
Long Lake	Metro West	Mapleton Township	Southeast
Lonsdale	Southeast	Maplewood	Metro East
Loretto	Metro West	Marine-on-St. Croix	Metro East
Lowry	Northwest	Marysville Township	Northwest
Lura Township	Southeast		
Luxemburg Township	Northwest		

N

(U) Unincorporated

(Continued on Sheet No. 3-5)

Date Filed: ~~11-02-12~~¹¹⁻⁰⁴⁻¹³ By: ~~Christopher B. Clark~~^{David M. Sparby} Effective Date: ~~12-01-13~~¹¹⁻⁰¹⁻¹⁵
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 Docket No. E002/GR-~~12-96~~¹³⁻⁸⁶⁸ Order Date: ~~09-03-13~~⁰⁸⁻³¹⁻¹⁵

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

INDEX OF COMPANY'S SERVICE AREA (Continued)

Section No. 3

~~4th~~^{5th} Revised Sheet No. 5

<u>COMMUNITIES</u>	<u>AREA OFFICE</u>	<u>COMMUNITIES</u>	<u>AREA OFFICE</u>
May Township	Metro East	Monticello	Northwest
Mayer	Metro West	Monticello Township	Northwest
Mayhew Lake Township	Northwest	Montrose	Northwest
Maynard	Northwest	Moorhead	North Dakota
Mazeppa	Southeast	Moorhead Township	North Dakota N
Mazeppa Township	Southeast	Morgan	Northwest
McLeod County	Metro West & Northwest	Morgan Township	Northwest
McPherson Township	Southeast	Morristown	Southeast
Medford	Southeast	Morristown Township	Southeast
Medford Township	Southeast	Morton	Northwest
Medicine Lake	Metro West	Mound	Metro West
Medina	Metro West	Mounds View	Metro East
Medo Township	Southeast	Mount Pleasant Township	Southeast
Meeker County	Northwest	Mount Vernon Township	Southeast
Meire Grove	Northwest	Mower County	Southeast
Mendota	Metro East	Munson Township	Northwest
Mendota Heights	Metro East	Murray County	South Dakota
Meriden (U)	Southeast	Murray Township	South Dakota
Meriden Township	Southeast	Nerstrand	Southeast
Middleville Township	Northwest	New Auburn	Southeast
Millville	Southeast	New Brighton	Metro East
Milton Township	Southeast	New Germany	Metro West
Minden Township	Northwest	New Hartford Township	Southeast
Minneapolis	Metro West	New Haven Township	Southeast
Minneiska	Southeast	New Hope	Metro West
Minneola Township	Southeast	New London	Northwest
Minnesota City	Southeast	New London Township	Northwest
Minnesota Falls Township	Northwest	New Market Township	Southeast
Minnesota Lake	Southeast	New Munich	Northwest
Minnetonka	Metro West	New Prague	Southeast
Minnetonka Beach	Metro West	New Richland	Southeast
Minnetrista	Metro West	New Richland Township	Southeast
Minnewaska Township	Northwest	New Scandia Township	Metro East
Moltke Township	Southeast		
Monroe Township	South Dakota		
Montevideo	Northwest		
(U) Unincorporated			

(Continued on Sheet No. 3-5.1)

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~~08-31-15~~

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

INDEX OF COMPANY'S SERVICE AREA (Continued)

Section No. 3

~~3rd~~^{4th} Revised Sheet No. 5.1

<u>COMMUNITIES</u>	<u>AREA OFFICE</u>	<u>COMMUNITIES</u>	<u>AREA OFFICE</u>
Newport	Metro East	Norwood Young America	Metro West
Nicollet	Southeast	Oak Center (U)	Southeast
Nicollet County	Southeast	Oak Park Heights	Metro East
Nicollet Township	Southeast	Oak Township	Northwest
Nininger Township	Metro East	Oakdale	Metro East
Nodine (U)	Southeast	Oakport Township	North Dakota
Norman County	North Dakota	Oakwood Township	Southeast
North Branch	Metro East	Olmsted County	Southeast
North Mankato	Southeast	Orono	Metro West
North Oaks	Metro East	Osakis	Northwest
North St. Paul	Metro East	Osseo	Metro West
Northfield	Southeast	Otisco (U)	Southeast
Northfield Township	Southeast	Otisco Township	Southeast
Norton Township	Southeast		

~~N~~

(U) Unincorporated

(Continued on Sheet No. 3-6)

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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

INDEX OF COMPANY'S SERVICE AREA (Continued)

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~~4th~~^{5th} Revised Sheet No. 6

<u>COMMUNITIES</u>	<u>AREA OFFICE</u>	<u>COMMUNITIES</u>	<u>AREA OFFICE</u>
Otsego	Northwest	Richfield	Metro West
Ottawa Township	Southeast	Richmond	Northwest
Owatonna	Southeast	Ridgeway (U)	Southeast
Owatonna Township	Southeast	Ripley Township	Southeast
Paxton Township	Northwest	Riverton Township	North Dakota
Paynesville	Northwest	Robbinsdale	Metro West
Paynesville Township	Northwest	Rock County	South Dakota
Pemberton	Southeast	Rock Lake Township	South Dakota
Pepin Township	Southeast	Rock Township	South Dakota
Pine Island	Southeast	Rockford	Metro West
Pine Island Township	Southeast	Rockford Township	Metro West
Pine Springs	Metro East	Rockville	Northwest
Pipestone	South Dakota	Rockville Township	Northwest
Pipestone County	South Dakota	Rogers	Northwest
Plato	Metro West	Rollingstone	Southeast
Pleasant Hill Township	Southeast	Rollingstone Township	Southeast
Plymouth	Metro West	Roscoe	Northwest
Pope County	Northwest	Roscoe Township	Southeast
Posen Township	Northwest	Roseland (U)	Southeast
Prinsburg	Northwest	Roseland Township	Southeast
Prior Lake	Southeast	Rosemount	Metro East
Ramsey County	Metro East & Metro West	Roseville	Metro East
Randolph	Southeast	Rosewood Township	Northwest
Randolph Township	Southeast	Ruthton	South Dakota
Rapidan (U)	Southeast	Sabin	North Dakota
Raymond	Northwest	Sacred Heart	Northwest
Reads Landing (U)	Southeast	Sacred Heart Township	Northwest
Red Wing	Southeast	Salem Township	Southeast
Redwood County	Northwest	San Francisco Township	Metro West
Regal	Northwest	Sand Creek Township	Southeast
Renville	Northwest	Sartell	Northwest
Renville County	Northwest	Sauk Rapids	Northwest
Rheiderland Township	Northwest	Sauk Rapids Township	Northwest
Rice	Northwest	Savage	Metro West & Southeast
Rice County	Southeast	Scandia (U)	Metro East
Rich Valley Township	Northwest	Sciota Township	Southeast
(U) Unincorporated			

(Continued on Sheet No. 3-~~76~~^{76.1})

Date Filed: ~~11-02-12~~¹¹⁻⁰⁴⁻¹³ By: ~~David M. Sparby~~^{Christopher B. Clark} Effective Date: ~~12-01-13~~
~~11-01-15~~
 President, ~~and CEO of~~ Northern States Power Company, a Minnesota corporation
 Docket No. ~~E002/GR-12-96~~¹³⁻⁸⁶⁸ Order Date: ~~09-03-13~~
~~08-31-15~~

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

INDEX OF COMPANY'S SERVICE AREA (Continued)

Section No. 3

~~3rd~~^{4th} Revised Sheet No. 6.1

<u>COMMUNITIES</u>	<u>AREA OFFICE</u>	<u>COMMUNITIES</u>	<u>AREA OFFICE</u>
Scott County	Metro West & Southeast	Shorewood	Metro West
Sedan	Northwest	Sibley County	Metro West, Northwest & Southeast
Severence Township	Southeast	Sibley Township	Southeast
Shafer	Metro East	Silver Lake	Metro West
Shafer Township	Metro East	Skyline	Southeast
Shakopee	Metro West	Slayton	South Dakota
Sherburne County	Northwest	Slayton Township	South Dakota
Sherman Township	Northwest		
Shetek Township	South Dakota		
Shieldsville Township	Southeast		
Shoreview	Metro East		

(U) Unincorporated

(Continued on Sheet No. 3-7)

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President, ~~and CEO of~~ Northern States Power Company, a Minnesota corporation

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

INDEX OF COMPANY'S SERVICE AREA (Continued)

Section No. 3

~~4th~~^{5th} Revised Sheet No. 7

<u>COMMUNITIES</u>	<u>AREA OFFICE</u>	<u>COMMUNITIES</u>	<u>AREA OFFICE</u>
Smiths Mill (U)	Southeast		
South Bend (U)	Southeast	Starbuck	Northwest
South Bend Township	Southeast	Stearns County	Northwest
South Haven	Northwest	Steele County	Southeast
South St. Paul	Metro East	Stewart	Northwest
Southside Township	Northwest	Stillwater	Metro East
Sparta Township	Northwest	Stillwater Township	Metro East
Spicer	Northwest	Stockholm Township	Northwest
Spring Hill	Northwest	Stoneham Township	Northwest
Spring Lake Park	Metro West	Stony Run Township	Northwest
Spring Lake Township	Southeast	Sumter Township	Northwest
Spring Park	Metro West	Sunfish Lake	Metro East
Spring Prairie Township	North Dakota	Sunrise (U)	Metro East
St. Anthony	Metro West	Sunrise Township	Metro East
St. Augusta	Northwest	Swedes Forest Township	Northwest
St. Bonifacius	Metro West	Taylor Falls	Metro East
St. Clair	Southeast	Todd County	Northwest
St. Cloud	Metro West <u>Northwest</u>	Tonka Bay	Metro West
		Tracy	South Dakota
St. Joseph	Metro West <u>Northwest</u>	Trosky	South Dakota
		Tunberg Township	Northwest
St. Joseph Township	Northwest	Tyrone Township	Southeast
St. Louis Park	Metro West	Union Grove Township	Northwest
St. Martin	Northwest	Vadnais Heights	Metro East
St. Mary Township	Southeast	Vermillion	Southeast
St. Mary's Point	Metro East	Vermillion Township	Southeast
St. Michael	Northwest	Veseli (U)	Southeast
St. Paul	Metro East	Victor Township	Northwest
St. Paul Park	Metro East	Victoria	Metro West
Stacy	Metro East	Villard	Northwest
Stanton (U)	Southeast		
Stanton Township	Southeast		

(U) Unincorporated

(Continued on Sheet No. 3-7.1)

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~~08-31-15~~

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

INDEX OF COMPANY'S SERVICE AREA (Continued)

Section No. 3

~~2nd~~^{3rd} Revised Sheet No. 7.1

<u>COMMUNITIES</u>	<u>AREA OFFICE</u>	<u>COMMUNITIES</u>	<u>AREA OFFICE</u>
Wabasha	Southeast	Waseca	Southeast
Wabasha County	Southeast	Waseca County	Southeast
Waconia	Metro West	Washington County	Metro East
Waconia Township	Metro West	Washington Lake Township	Metro West
Wacouta Township	Southeast	Wasioja (U)	Southeast
Waite Park	Northwest	Wasioja Township	Southeast
Wakefield Township	Northwest	Watab Township	Northwest
Walcott Township	Southeast	Waterford Township	Southeast
Waldorf	Southeast	Watertown	Metro West
Waltham	Southeast	Watertown Township	Metro West
Waltham Township	Southeast	Waterville	Southeast
Wanamingo	Southeast	Waterville Township	Southeast
Wanamingo Township	Southeast	Watkins	Northwest
Warsaw (U)	Southeast		
Warsaw Township	Southeast		

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(U) Unincorporated

(Continued on Sheet No. 3-8)

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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

INDEX OF COMPANY'S SERVICE AREA (Continued)

Section No. 3

~~4th~~^{5th} Revised Sheet No. 8

<u>COMMUNITIES</u>	<u>AREA OFFICE</u>	<u>COMMUNITIES</u>	<u>AREA OFFICE</u>
Watonwan County	Southeast	Winona	Southeast
Watopa Township	Southeast	Winona County	Southeast
Watson	Northwest	Winona Township	Southeast
Waverly	Northwest	Winsted	Metro West
Wayzata	Metro West	Witoka (U)	Southeast
Weaver (U)	Southeast	Wolverton	North Dakota
Webster (U)	Southeast	Wood Lake	Northwest
Webster Township	Southeast	Wood Lake Township	Northwest
Wegdahl (U)	Northwest	Woodbury	Metro East
Wells Township	Southeast	Woodland	Metro West
West Concord	Southeast	Woodland Township	Southeast
West Lakeland Township	Metro East	Woodstock	South Dakota
West St. Paul	Metro East	Woodville Township	Southeast
West Union	Northwest	Wright County	Metro West & Northwest
Westport	Northwest	Wyoming	Metro East
Westport Township	Northwest	Wyoming Township	Metro West
Wheatland Township	Southeast	Yellow Medicine County	Northwest
Wheeling Township	Southeast	Young America Township	Metro West
White Bear Lake	Metro East	Zion Township	Northwest
White Bear Lake Township	Northwest	Zumbro Falls	Southeast
White Bear Township	Metro East	Zumbrota	Southeast
Wilken County	North Dakota	Zumbrota Township	Southeast
Willernie	Metro East		
Wilson Township	Southeast		
Wilton Township	Southeast		

(U) Unincorporated

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~~08-31-15~~

MINNESOTA ELECTRIC RATE BOOK – MPUC NO. 2

**RATE SCHEDULES
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~~7th~~^{8th} Revised Sheet No. TOC-1

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MINNESOTA ELECTRIC RATE BOOK – MPUC NO. 2

RATE SCHEDULES

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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

RESIDENTIAL SERVICE

Section No. 5

RATE CODE A00, A01, A03

~~26th~~27th Revised Sheet No. 1

AVAILABILITY

Available to any residential customer for domestic purposes only in a single private residence and qualifying farm customers.

DETERMINATION OF CUSTOMER BILLS

Customer bills shall reflect energy charges (if applicable) based on customer's kWh usage, plus a customer charge (if applicable), plus demand charges (if applicable) based on customer's kW billing demand as defined below. Bills may be subject to a minimum charge based on the monthly customer charge and / or certain monthly or annual demand charges. Bills also include applicable riders, adjustments, surcharges, voltage discounts, and energy credits. Details regarding the specific charges applicable to this service are listed below.

RATE

	<u>Standard</u>	<u>Electric Space Heating</u>
Customer Charge per Month – Water Heating (A00)	\$0.00	N/A
– Overhead (A01)	\$8.00	\$10.00
– Underground (A03)	\$10.00	\$12.00

Energy Charge per kWh

June - September	\$0.08674 <u>\$0.09395</u>	\$0.08674 <u>\$0.09395</u>	<u>R</u>
Other Months	\$0.07393 <u>\$0.08040</u>	\$0.05692 <u>\$0.05819</u>	<u>R</u>

INTERIM RATE ADJUSTMENT

~~A 6.61% Interim Rate Surcharge will be applied to rate components specified in the "Interim Rate Surcharge Rider" to service provided beginning January 3, 2014.~~

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In addition, customer bills under this rate are subject to the following adjustments and/or charges.

FUEL CLAUSE

Bills are subject to the adjustments provided for in the Fuel Clause Rider.

RESOURCE ADJUSTMENT

Bills are subject to the adjustments provided for in the Conservation Improvement Program Adjustment Rider, the State Energy Policy Rate Rider, the Renewable Development Fund Rider, the Transmission Cost Recovery Rider, the Renewable Energy Standard Rider and the Mercury Cost Recovery Rider.

ENVIRONMENTAL IMPROVEMENT RIDER

Bills are subject to the adjustments provided for in the Environmental Improvement Rider.

MONTHLY MINIMUM CHARGE

Customer Charge.

(Continued on Sheet No. 5-1.1)

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Northern States Power Company, a Minnesota corporation
Minneapolis, Minnesota 55401

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

RESIDENTIAL SERVICE (Continued)
RATE CODE A00, A01, A03

Section No. 5
~~7th~~8th Revised Sheet No. 1.1

SURCHARGE

In certain communities, bills are subject to surcharges provided for in a Surcharge Rider.

LOW INCOME ENERGY DISCOUNT RIDER

Bills are subject to the adjustment provided for in the Low Income Energy Discount Rider.

REVENUE DECOUPLING MECHANISM RIDER

Bills are subject to the adjustments provided for in the Revenue Decoupling Mechanism Rider.

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The following are terms and conditions for service under this tariff.

LATE PAYMENT CHARGE

Any unpaid balance over \$10.00 is subject to a 1.5% late payment charge or \$1.00, whichever is greater, after the date due. The charge may be assessed as provided for in the General Rules and Regulations, Section 3.5.

LOW INCOME ENERGY DISCOUNT

Energy discount is available to qualified low income customers under this schedule subject to the provisions contained in the Low Income Energy Discount Rider.

OTHER PROVISIONS

This schedule is also subject to provisions contained in Rules for Application of Residential Rates.

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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

**RESIDENTIAL TIME OF DAY SERVICE
 RATE CODE A02, A04**

Section No. 5
~~26th~~27th Revised Sheet No. 2

AVAILABILITY

Available to any residential customer for domestic purposes only in a single private residence and qualifying farm customers.

DETERMINATION OF CUSTOMER BILLS

Customer bills shall reflect energy charges (if applicable) based on customer's kWh usage, plus a customer charge (if applicable), plus demand charges (if applicable) based on customer's kW billing demand as defined below. Bills may be subject to a minimum charge based on the monthly customer charge and / or certain monthly or annual demand charges. Bills also include applicable riders, adjustments, surcharges, voltage discounts, and energy credits. Details regarding the specific charges applicable to this service are listed below.

RATE

	<u>Standard</u>	<u>Electric Space Heating</u>	
Customer Charge per Month			
Overhead (A02)	\$10.00	\$12.00	
Underground (A04)	\$12.00	\$14.00	
On Peak Period Energy Charge per kWh			
June - September	\$0.18524 <u>\$0.20077</u>	\$0.18524 <u>\$0.20077</u>	<u>R</u>
Other Months	\$0.15130 <u>\$0.16454</u>	\$0.10967 <u>\$0.10912</u>	<u>R</u>
Off Peak Period Energy Charge per kWh			
June - September	\$0.02720 <u>\$0.03015</u>	\$0.02720 <u>\$0.03015</u>	<u>R</u>
Other Months	\$0.02720 <u>\$0.03015</u>	\$0.02720 <u>\$0.03015</u>	<u>R</u>

~~INTERIM RATE ADJUSTMENT~~

~~A 6.61% Interim Rate Surcharge will be applied to rate components specified in the "Interim Rate Surcharge Rider" to service provided beginning January 3, 2014.~~

~~ND~~
~~ND~~
~~ND~~

In addition, customer bills under this rate are subject to the following adjustments and/or charges.

FUEL CLAUSE

Bills are subject to the adjustments provided for in the Fuel Clause Rider.

RESOURCE ADJUSTMENT

Bills are subject to the adjustments provided for in the Conservation Improvement Program Adjustment Rider, the State Energy Policy Rate Rider, the Renewable Development Fund Rider, the Transmission Cost Recovery Rider, the Renewable Energy Standard Rider and the Mercury Cost Recovery Rider.

ENVIRONMENTAL IMPROVEMENT RIDER

(Continued on Sheet No. 5-3)

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Northern States Power Company, a Minnesota corporation
Minneapolis, Minnesota 55401

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

RESIDENTIAL TIME OF DAY SERVICE

Section No. 5

RATE CODE A02, A04

~~26th~~27th Revised Sheet No. 2

Bills are subject to the adjustments provided for in the Environmental Improvement Rider.

(Continued on Sheet No. 5-3)

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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

RESIDENTIAL TIME OF DAY SERVICE (Continued)
RATE CODE A02, A04

Section No. 5
~~10th~~11th Revised Sheet No. 3

MONTHLY MINIMUM CHARGE

Customer Charge.

SURCHARGE

In certain communities, bills are subject to surcharges provided for in a Surcharge Rider.

LOW INCOME ENERGY DISCOUNT RIDER

Bills are subject to the adjustment provided for in the Low Income Energy Discount Rider.

REVENUE DECOUPLING MECHANISM RIDER

Bills are subject to the adjustments provided for in the Revenue Decoupling Mechanism Rider.

The following are terms and conditions for service under this tariff.

LATE PAYMENT CHARGE

Any unpaid balance over \$10.00 is subject to a 1.5% late payment charge or \$1.00, whichever is greater, after the date due. The charge may be assessed as provided for in the General Rules and Regulations, Section 3.5.

LOW INCOME ENERGY DISCOUNT

Energy discount is available to qualified low income customers under this schedule subject to the provisions contained in the Low Income Energy Discount Rider.

DEFINITION OF PEAK PERIODS

The on peak period is defined as those hours between 9:00 a.m. and 9:00 p.m. Monday through Friday, except the following holidays: New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day. When a designated holiday occurs on Saturday, the preceding Friday will be designated a holiday. When a designated holiday occurs on Sunday, the following Monday will be designated a holiday. The off peak period is defined as all other hours. Definition of on peak and off peak period is subject to change with change in Company's system operating characteristics.

OPTIONAL TRIAL SERVICE

Customers may elect time of day service for a trial period of three months. If a customer chooses to return to non-time of day service after the trial period, the customer will pay a charge of \$20.00 for removal of time of day metering equipment.

(Continued on Sheet No. 5-4)

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08-31-15

Northern States Power Company, a Minnesota corporation
Minneapolis, Minnesota 55401

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

RESIDENTIAL TIME OF DAY SERVICE (Continued)
RATE CODE A02, A04

Section No. 5
~~4th~~5th Revised Sheet No. 4

TERMS AND CONDITIONS OF SERVICE

1. Customer selecting the above time of day rate schedule will remain on this rate for a period of not less than 12 months, except as provided under Optional Trial Service. While served under this schedule, the Residential Service rate is not available.
2. This schedule is also subject to provisions contained in Rules for Application of Residential Rates.
3. Time of Day Metering Charge per Month Option (Closed): For any customer who prior to November 1, 1988, elected to pay a non-refundable payment of \$310.00 in lieu of the time of day metering charge, the monthly customer charge is reduced by \$2.00.

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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

**RESIDENTIAL ELECTRIC VEHICLE SERVICE
RATE CODE A08**

Section No. 5
~~14th~~15th Revised Sheet No. 5

AVAILABILITY

Available to residential customers for service only to electric vehicle loads including battery charging and accessory usage. The customer must complete Company-approved documentation verifying possession, through ownership or lease, of an electric vehicle as defined in Section 169.011, subdivision 26a of Minnesota law.

CHARACTER OF SERVICE

Single-phase 60-Hertz service at approximately 120 or 120/240 volts will be provided hereunder. Three-phase service or other service upgrade requests will be provided in accordance with Company service regulations.

RENEWABLE ENERGY SUPPLY OPTION

Customers have the option to elect all or a portion of the supply of electricity under this schedule from renewable energy resources. The renewable energy supply option is available subject to the provisions contained in the Voluntary Renewable and High-Efficiency Energy Purchase (Windsources Program) Rider, or other available rate schedule for voluntary renewable energy supply that is applicable.

DETERMINATION OF CUSTOMER BILLS

Customer bills shall reflect energy charges (if applicable) based on customer's kWh usage, plus a customer charge (if applicable), plus demand charges (if applicable) based on customer's kW billing demand as defined below. Bills may be subject to a minimum charge based on the monthly customer charge and / or certain monthly or annual demand charges. Bills also include applicable riders, adjustments, surcharges, voltage discounts, and energy credits. Details regarding the specific charges applicable to this service are listed below.

RATE

Customer Charge per Month	\$4.95
On-Peak Period Energy Charge per kWh	
June - September	\$0.17564
Other Months	\$0.14170
Off-Peak Period Energy Charge per kWh	\$0.03300

~~INTERIM RATE ADJUSTMENT~~

~~A 6.61% Interim Rate Surcharge will be applied to rate components specified in the "Interim Rate Surcharge Rider" to service provided beginning January 3, 2014.~~

In addition, customer bills under this rate are subject to the following adjustments and/or charges.

FUEL CLAUSE

Bills are subject to the adjustments provided for in the Fuel Clause Rider.

RESOURCE ADJUSTMENT

Bills are subject to the adjustments provided for in the Conservation Improvement Program Adjustment Rider, the State Energy Policy Rate Rider, the Renewable Development Fund Rider, the Transmission Cost Recovery Rider, the Renewable Energy Standard Rider and the Mercury Cost Recovery Rider.

(Continued on Sheet No. 5-6)

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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

RESIDENTIAL ELECTRIC VEHICLE SERVICE
RATE CODE A08

Section No. 5
~~14th~~15th Revised Sheet No. 6

MONTHLY MINIMUM CHARGE

Customer Charge.

SURCHARGE

In certain communities, bills are subject to surcharges provided for in a Surcharge Rider.

LATE PAYMENT CHARGE

Any unpaid balance over \$10.00 is subject to a 1.5% late payment charge or \$1.00, whichever is greater, after the date due. The charge may be assessed as provided for in the General Rules and Regulations, Section 3.5.

DEFINITION OF PEAK PERIODS

The on-peak period is defined as those hours between 9:00 a.m. and 9:00 p.m. Monday through Friday, except the following holidays: New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day. When a designated holiday occurs on Saturday, the preceding Friday will be designated a holiday. When a designated holiday occurs on Sunday, the following Monday will be designated a holiday. The off-peak period is defined as all other hours. Definition of on-peak and off-peak period is subject to change with change in Company's system operating characteristics.

COMMUNICATION COSTS

The Company will maintain separate accounting of the information, education, advertising and promotion costs associated with electric vehicles as provided in Minn. Stat. §216B.1614, subd.2, paragraph (c) 2 by deferring the costs to a tracker account, and will petition the Minnesota Public Utilities Commission to recover the qualifying costs.

TERMS AND CONDITIONS OF SERVICE

1. Residential Electric Vehicle Service shall be separately served and metered and must at no time be connected to facilities serving customer's other loads. Metering may be installed as a sub-meter behind the customer's main meter, in which case consumption under this rate schedule will be subtracted from the main meter for purposes of billing customer's non-Electric Vehicle electricity usage.
2. The customer shall supply, at no expense to the Company, a suitable location for meters and associated equipment used for billing. Installations must conform to the Company's specifications.
3. Company may require customer to provide access for Company-owned equipment for the recording and wireless communication of energy usage.
4. The rate contemplates that this service will utilize existing facilities with no additional major expenditures. Customer shall reimburse Company for any expenditure for facilities necessary to serve this load which would not otherwise be required to serve customer's load.
5. This schedule is also subject to provisions contained in Rules for Application of Residential Rates.
6. Customers that elect the Windsource program in calendar year 2015 for at least three (3) 100 kWh blocks or their entire usage on this schedule may receive a one-time \$25 bill credit or gift card of the same value.

Date Filed: ~~01-30-15~~11-04-13

By: Christopher B. Clark

Effective Date: ~~08-01-15~~
11-01-15

President, Northern States Power Company, a Minnesota corporation

Docket No. E002/~~M-15-111~~GR-13-868

Order Date: ~~06-22-15~~
08-31-15

**ENERGY CONTROLLED SERVICE
 (NON-DEMAND METERED)
 RATE CODE A05**

Section No. 5
~~25th~~26th Revised Sheet No. 9

AVAILABILITY

Available to residential and commercial customers with permanently connected interruptible loads of up to 50 kW that would be under Company control. The types of loads served would include dual fuel space heating, water heating, and other loads subject to Company approval.

DETERMINATION OF CUSTOMER BILLS

Customer bills shall reflect energy charges (if applicable) based on customer's kWh usage, plus a customer charge (if applicable), plus demand charges (if applicable) based on customer's kW billing demand as defined below. Bills may be subject to a minimum charge based on the monthly customer charge and / or certain monthly or annual demand charges. Bills also include applicable riders, adjustments, surcharges, voltage discounts, and energy credits. Details regarding the specific charges applicable to this service are listed below.

RATE

	Residential	Commercial & Industrial	
Customer Charge	\$4.95	\$4.95	
Energy Charge per kWh	\$0. 04182 <u>0.04283</u>	\$0. 04182 <u>0.04283</u>	<u>R</u>
Optional			
June - September	\$0. 08671 <u>0.09395</u>	\$0. 08230 <u>0.08787</u>	<u>R</u>
Other Months	\$0. 04182 <u>0.04283</u>	\$0. 04182 <u>0.04283</u>	<u>R</u>

OPTIONAL ENERGY CHARGE

This option is available to customers with heat pump installations for non-interruptible service during June through September billing months.

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INTERIM RATE ADJUSTMENT

~~A 6.61% Interim Rate Surcharge will be applied to rate components specified in the "Interim Rate Surcharge Rider" to service provided beginning January 3, 2014.~~

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In addition, customer bills under this rate are subject to the following adjustments and/or charges.

FUEL CLAUSE

Bills are subject to the adjustments provided for in the Fuel Clause Rider.

RESOURCE ADJUSTMENT

Bills are subject to the adjustments provided for in the Conservation Improvement Program Adjustment Rider, the State Energy Policy Rate Rider, the Renewable Development Fund Rider, the Transmission Cost Recovery Rider, the Renewable Energy Standard Rider and the Mercury Cost Recovery Rider.

ENVIRONMENTAL IMPROVEMENT RIDER

Bills are subject to the adjustments provided for in the Environmental Improvement Rider.

(Continued on Sheet No. 5-10)

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		President and CEO of Northern States Power Company, a Minnesota corporation		
Docket No.	E002/GR-13-868		Order Date:	01-02-14 <u>08-31-15</u>

ENERGY CONTROLLED SERVICE (NON-DEMAND METERED)
(Continued)
RATE CODE A05

Section No. 5
~~6th~~^{7th} Revised Sheet No. 10

MONTHLY MINIMUM CHARGE

Customer Charge.

SURCHARGE

In certain communities, bills are subject to surcharges provided for in a Surcharge Rider.

REVENUE DECOUPLING MECHANISM RIDER

Bills are subject to the adjustments provided for in the Revenue Decoupling Mechanism Rider.

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The following are terms and conditions for service under this tariff.

LATE PAYMENT CHARGE

Any unpaid balance over \$10.00 is subject to a 1.5% late payment charge or \$1.00, whichever is greater, after the date due. The charge may be assessed as provided for in the General Rules and Regulations, Section 3.5.

TERMS AND CONDITIONS OF SERVICE

1. The controllable load shall be permanently wired, separately served and metered, and at no time connected to facilities serving customer's firm load.
2. The duration and frequency of interruptions shall be at the discretion of Company. Interruption will normally occur at such times:
 - a. When Company is required to use generation equipment or to purchase power that results in production costs in excess of \$70 per MWh,
 - b. When Company expects to establish an annual system peak demand, or
 - c. At such times when, in Company's opinion, the reliability of the system is endangered.
3. Customer selecting Energy Controlled Service (Non-Demand Metered) must have a Company approved electric space heating system and must remain on this service for a minimum term of one year.
4. Customer selecting Energy Controlled Service (Non-Demand Metered) must be prepared for interruptions that will last longer than 12 hours per occurrence. Company shall not be liable for any loss or damage caused by or resulting from any interruption of service.
5. Electricity must be the primary source of energy for dual fuel space heating installations. Customer must have available alternative energy sources capable of supplying up to 30% of the annual heating needs during any heating season.
6. Customer's water heating system served under this rate must be designed and sized to be capable of providing customer's hot water needs for the full duration of the potential interruption periods.

(Continued on ~~s~~Sheet No. 5-10.1)

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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

ENERGY CONTROLLED SERVICE (NON-DEMAND METERED)
(Continued)
RATE CODE A05

Section No. 5
~~3rd~~^{4th} Revised Sheet No. 10.1

7. Customer must furnish and install an NSP approved electric meter socket to accept Energy Controlled Service (Non-Demand Metered). Company reserves the right to inspect and approve the installation.
8. The rate contemplates that this service will utilize existing facilities with no additional major expenditures. Customer shall reimburse Company for any expenditures for facilities necessary to serve this load which would not otherwise be required to serve customer's load.

Date Filed:	11-02-12 <u>11-04-13</u>	By:	David M. Sparby <u>Christopher B. Clark</u>	Effective Date:	12-01-13 <u>11-01-15</u>
			President and CEO of Northern States Power Company, a Minnesota corporation		
Docket No.	E002/GR- 12-96 <u>113-868</u>			Order Date:	09-03-13 <u>08-31-15</u>

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

**LIMITED OFF PEAK SERVICE
 RATE CODE A06**

Section No. 5
~~28th~~29th Revised Sheet No. 11

AVAILABILITY

Available to any customers for controlled loads that will be energized only for the time period between 10:00 p.m. to 6:30 a.m. daily.

DETERMINATION OF CUSTOMER BILLS

Customer bills shall reflect energy charges (if applicable) based on customer's kWh usage, plus a customer charge (if applicable), plus demand charges (if applicable) based on customer's kW billing demand as defined below. Bills may be subject to a minimum charge based on the monthly customer charge and / or certain monthly or annual demand charges. Bills also include applicable riders, adjustments, surcharges, voltage discounts, and energy credits. Details regarding the specific charges applicable to this service are listed below.

RATE

	<u>Residential</u>	<u>Commercial & Industrial</u>
Customer Charge per Month		
Secondary Voltage		
Single Phase	\$4.95	\$10.00
Three Phase	--	\$13.60
Primary Voltage	--	\$60.00
Transmission Transformed	--	\$60.00
Transmission	--	\$60.00
Energy Charge per kWh		
Secondary Voltage	\$0.02370 <u>\$0.02642</u>	\$0.02370 <u>\$0.02642</u>
Primary Voltage	--	\$0.02280 <u>\$0.02549</u>
Transmission Transformed	--	\$0.02108 <u>\$0.02369</u>
Transmission	--	\$0.02097 <u>\$0.02358</u>

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~~INTERIM RATE ADJUSTMENT~~

~~A 6.61% Interim Rate Surcharge will be applied to rate components specified in the "Interim Rate Surcharge Rider" to service provided beginning January 3, 2014.~~

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In addition, customer bills under this rate are subject to the following adjustments and/or charges.

FUEL CLAUSE

Bills are subject to the adjustments provided for in the Fuel Clause Rider.

RESOURCE ADJUSTMENT

Bills are subject to the adjustments provided for in the Conservation Improvement Program Adjustment Rider, the State Energy Policy Rate Rider, the Renewable Development Fund Rider, the Transmission Cost Recovery Rider, the Renewable Energy Standard Rider and the Mercury Cost Recovery Rider.

(Continued on Sheet No. 5-11.1)

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Northern States Power Company, a Minnesota corporation
Minneapolis, Minnesota 55401

MINNESOTA ELECTRIC RATE BOOK – MPUC NO. 2

LIMITED OFF PEAK SERVICE (Continued)

RATE CODE A06

Section No. 5

~~6th~~7th Revised Sheet No. 11.1

ENVIRONMENTAL IMPROVEMENT RIDER

Bills are subject to the adjustments provided for in the Environmental Improvement Rider.

REVENUE DECOUPLING MECHANISM RIDER

Bills are subject to the adjustments provided for in the Revenue Decoupling Mechanism Rider.

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(Continued on Sheet No. 5-12)

Date Filed:	11-02-12 <u>11-04-13</u>	By: David M. Sparby <u>Christopher B. Clark</u>	Effective Date:	12-01-13 <u>11-01-15</u>
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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

LIMITED OFF PEAK SERVICE (Continued)
RATE CODE A06

Section No. 5
~~5th~~6th Revised Sheet No. 12

MONTHLY MINIMUM CHARGE

For all customers, the minimum charge shall be the applicable customer charge.

SURCHARGE

In certain communities, bills are subject to surcharges provided for in a Surcharge Rider.

LATE PAYMENT CHARGE

Any unpaid balance over \$10.00 is subject to a 1.5% late payment charge or \$1.00, whichever is greater, after the date due. The charge may be assessed as provided for in the General Rules and Regulations, Section 3.5.

TERMS AND CONDITIONS OF SERVICE

1. Limited Off Peak Service shall be separately served and metered and must at no time be connected to facilities serving customer's other loads.
2. Company will not be liable for any loss or damage caused by or resulting from any interruption of service.
3. Customer selecting Limited Off Peak Service must remain on this service for a minimum term of one year, unless customer transfers to another interruptible service rate.
4. Customer has the option of directly controlling own load or allowing Company load control. If customer chooses Company load control, customer must:
 - a. Provide a load-break switch or circuit breaker equipped with electronic trip and close circuits allowing for remote operation of customer's switch or circuit breaker by Company,
 - b. Wire the trip and close circuits into a connection point designated by Company to allow installation of remote control equipment by Company, and
 - c. Provide a continuous 120 volt AC power source at the connection point for operation of Company's remote control equipment.
5. A charge of ~~\$0.26~~\$0.308 per kWh shall be applied to non-authorized energy used outside of the energized time period specified in this tariff. If this energy use occurs during three or more billing months, the Company reserves the right to remove customer from Limited Off Peak Service.
6. The rate contemplates that this service will utilize existing facilities with no additional major expenditures. Customer shall reimburse Company for any expenditures for facilities necessary to serve this load which would not otherwise be required to serve customer's load.

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Docket No.	E002/GR- 42-96 <u>113-868</u>			Order Date:	09-03-13 <u>08-31-15</u>

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

RULES FOR APPLICATION OF RESIDENTIAL RATES

Section No. 5

~~3rd~~^{4th} Revised Sheet No. 13

1. The Residential Service and Residential Time of Day Service are the only rates available to residential customers for domestic purposes in a single private residence. Energy Controlled Service (Non-Demand Metered), Limited Off Peak Service, and Automatic Protective Lighting Service rate schedules are also available to qualifying residential customers.
2. Normal service under the Residential Service and Residential Time of Day Service rate schedules is single phase service rendered through one meter. Three phase service or service through more than one meter will be provided upon a one-time payment of an amount to reimburse Company for the additional investment. If customer is served through more than one meter, each meter will be separately billed.
3. Electric space heating charges are applicable only when customer's electric space heating equipment is used as customer's primary heating source.
4. Underground service charges will apply where the underground facilities are owned by Company, and Company has not been fully reimbursed for the added cost of such underground facilities.
5. Standby and Supplementary Service is available for any residential customer subject to the provisions in the General Rules and Regulations, Section 2.4. The Company's meter will be ratcheted to measure the flow of power and energy from Company to customer only.
6. A customer using electric service for domestic and non-domestic purposes jointly may combine such use through one meter on such rates as are available to general service customers.
7. The Residential Service and Residential Time of Day Service rate schedules are available to farm installations which were served on the separate Farm Service rate schedule prior to its cancellation on November 1, 1988. Residential Service and Residential Time of Day Service to these qualifying farm customers is limited to 120/240 volts single phase service rendered through one meter. Motors and other equipment which interfere with service to neighboring customers and all transformer type welding machines larger than 25 kilovolt-amperes are not permitted as part of this service.

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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

**AUTOMATIC PROTECTIVE LIGHTING SERVICE
RATE CODE A07**

Section No. 5
~~18th~~^{19th} Revised Sheet No. 14

AVAILABILITY

Available to all types of customers except for municipal street lighting purposes.

DETERMINATION OF CUSTOMER BILLS

Customer bills shall reflect energy charges (if applicable) based on customer's kWh usage, plus a customer charge (if applicable), plus demand charges (if applicable) based on customer's kW billing demand as defined below. Bills may be subject to a minimum charge based on the monthly customer charge and / or certain monthly or annual demand charges. Bills also include applicable riders, adjustments, surcharges, voltage discounts, and energy credits. Details regarding the specific charges applicable to this service are listed below.

RATE

<u>Designation of Lamp</u>	<u>Monthly Rate Per Unit</u>
Area Units	
100W High Pressure Sodium	\$7.34
175W Mercury (1)	\$7.34
250W High Pressure Sodium	\$11.64
400W Mercury (1)	\$11.64
Directional Units	
250W High Pressure Sodium	\$12.62
400W High Pressure Sodium	\$16.12
1,000W Mercury (1)	\$25.52

(1) Available to existing installations only.

~~INTERIM RATE ADJUSTMENT~~

~~A 6.61% Interim Rate Surcharge will be applied to rate components specified in the "Interim Rate Surcharge Rider" to service provided beginning January 3, 2014.~~

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~~ND~~
~~ND~~

In addition, customer bills under this rate are subject to the following adjustments and/or charges.

SERVICE INCLUDED IN RATE

Company shall own, operate, and maintain the lighting unit including the fixture, lamp, ballast, photoelectric control, mounting brackets, and all necessary wiring. Company shall furnish all electric energy required for operation of the unit.

FUEL CLAUSE

Bills are subject to the adjustments provided for in the Fuel Clause Rider.

(Continued on Sheet No. 5-15)

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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

AUTOMATIC PROTECTIVE LIGHTING SERVICE (Continued)
RATE CODE A07

Section No. 5
~~9th~~10th Revised Sheet No. 15

RESOURCE ADJUSTMENT

Bills are subject to the adjustments provided for in the Conservation Improvement Program Adjustment Rider, the State Energy Policy Rate Rider, the Renewable Development Fund Rider, the Transmission Cost Recovery Rider, the Renewable Energy Standard Rider and the Mercury Cost Recovery Rider.

ENVIRONMENTAL IMPROVEMENT RIDER

Bills are subject to the adjustments provided for in the Environmental Improvement Rider.

SURCHARGE

In certain communities, bills are subject to surcharges provided for in a Surcharge Rider.

The following are terms and conditions for service under this tariff.

LATE PAYMENT CHARGE

Any unpaid balance over \$10.00 is subject to a 1.5% late payment charge or \$1.00, whichever is greater, after the date due. The charge may be assessed as provided for in the General Rules and Regulations, Section 3.5.

TERM OF AGREEMENT

Agreement shall be for a term of three years. If not then terminated by at least 30 days' written notice by either party, the agreement shall continue until so terminated.

TERMS AND CONDITIONS OF SERVICE

1. Service available subject to the provisions for Automatic Protective Lighting Service of the General Rules and Regulations, Section 5.4.
2. The lamp shall be lighted and extinguished by a photoelectric control furnished by the Company. The hours of burning shall be from approximately one-half hour after sunset until one-half hour before sunrise, every night.
3. If illumination of a lamp is interrupted and said illumination is not resumed within 72 hours from the time Company receives notice thereof from customer, one-thirtieth of the monthly compensation for such unit shall be deducted for each night of non-illumination after such notice is received.
4. Company reserves the right to discontinue service if equipment is abused.
5. Company will convert mercury vapor lighting units to high pressure sodium upon failure of the mercury vapor ballast.

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Docket No.	E002/GR- 12-96 <u>113-868</u>			Order Date:	09-03-13 <u>08-31-15</u>

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

SMALL GENERAL SERVICE
RATE CODE A09, A10, A11, A13

Section No. 5
~~26th~~27th Revised Sheet No. 21

AVAILABILITY

Standard service (i.e., alternating current) is available to any non-residential customer for single or three phase electric service. Direct Current service is only available in Minneapolis and St. Paul to the extent now used.

DETERMINATION OF CUSTOMER BILLS

Customer bills shall reflect energy charges (if applicable) based on customer's kWh usage, plus a customer charge (if applicable), plus demand charges (if applicable) based on customer's kW billing demand as defined below. Bills may be subject to a minimum charge based on the monthly customer charge and / or certain monthly or annual demand charges. Bills also include applicable riders, adjustments, surcharges, voltage discounts, and energy credits. Details regarding the specific charges applicable to this service are listed below.

RATE

Customer Charge per Month – Unmetered (A09)	\$8.00	
– Metered (A10)	\$10.00	
– Water Heating (A11)	\$0.00	
– Direct Current (A13)	\$10.00	
Energy Charge per kWh		
June - September	\$0.08230 <u>\$0.08787</u>	<u>R</u>
Other Months	\$0.06953 <u>\$0.07432</u>	<u>R</u>
Demand Charge (Direct Current Only) per Month per kW of Connected Load	\$3.30 <u>\$3.48</u>	<u>R</u>

INTERIM RATE ADJUSTMENT

~~A 6.61% Interim Rate Surcharge will be applied to rate components specified in the "Interim Rate Surcharge Rider" to service provided beginning January 3, 2014.~~ ND
ND
ND

In addition, customer bills under this rate are subject to the following adjustments and/or charges.

FUEL CLAUSE

Bills are subject to the adjustments provided for in the Fuel Clause Rider.

RESOURCE ADJUSTMENT

Bills are subject to the adjustments provided for in the Conservation Improvement Program Adjustment Rider, the State Energy Policy Rate Rider, the Renewable Development Fund Rider, the Transmission Cost Recovery Rider, the Renewable Energy Standard Rider and the Mercury Cost Recovery Rider.

(Continued on Sheet No. 5-22)

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SMALL GENERAL SERVICE (Continued)
RATE CODE A9, A10, A11, A13

Section No. 5
~~6th~~^{7th} Revised Sheet No. 22

ENVIRONMENTAL IMPROVEMENT RIDER

Bills are subject to the adjustments provided for in the Environmental Improvement Rider.

MONTHLY MINIMUM CHARGE

Customer Charge, or Customer Charge plus Demand Charge if served at Direct Current.

SURCHARGE

In certain communities, bills are subject to surcharges provided for in a Surcharge Rider.

LOW INCOME ENERGY DISCOUNT RIDER

Bills are subject to the adjustment provided for in the Low Income Energy Discount Rider.

REVENUE DECOUPLING MECHANISM RIDER

Bills in rate codes A09, A10, and A11 are subject to the adjustments provided for in the Revenue Decoupling Mechanism Rider.

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N
N

The following are terms and conditions for service under this tariff.

LATE PAYMENT CHARGE

Any unpaid balance over \$10.00 is subject to a 1.5% late payment charge or \$1.00, whichever is greater, after the date due. The charge may be assessed as provided for in the General Rules and Regulations, Section 3.5.

TERMS AND CONDITIONS OF SERVICE FOR ALTERNATING CURRENT CUSTOMERS

Company shall install a demand meter for a customer when:

1. Customer's connected load is estimated to be 20 kW or greater,
2. Customer is served single phase and has a service entrance capacity greater than 200 amperes,
3. Customer is served three phase at 120/208 or 120/240 volts and has a service entrance capacity greater than 200 amperes,
4. Customer is served three phase at 240/480 or 277/480 volts and has a service entrance capacity greater than 100 amperes, or
5. Customer's average monthly kWh use for four consecutive months exceeds 3,500 kWh.

If a demand meter is installed in accordance with the above, the customer may remain on the Small General Service schedule as long as customer's maximum demand is less than 25 kW. When the customer achieves an actual maximum demand of 25 kW or greater, the customer will be placed on the General Service schedule in the next billing month. A customer with a billing demand of less than 25 kW for 12 consecutive months will be given the option of returning to the Small General Service schedule.

DETERMINATION OF CONNECTED LOAD FOR DIRECT CURRENT SERVICE

The nameplate rating shall be the basis of determining the connected load and shall be assumed to be one

Date Filed: ~~11-02-12~~¹¹⁻⁰⁴⁻¹³ By: ~~David M. Sparby~~^{Christopher B. Clark} Effective Date: ~~12-01-13~~
11-01-15
President, ~~and CEO~~ of Northern States Power Company, a Minnesota corporation
Docket No. E002/GR-~~12-96413-868~~ Order Date: ~~09-03-13~~
08-31-15

SMALL GENERAL TIME OF DAY SERVICE
RATE CODE A12, A16, A18, A22

Section No. 5
~~26th~~^{27th} Revised Sheet No. 23

AVAILABILITY

Available to any non-residential customer for single or three phase electric service supplied through one meter.

DETERMINATION OF CUSTOMER BILLS

Customer bills shall reflect energy charges (if applicable) based on customer's kWh usage, plus a customer charge (if applicable), plus demand charges (if applicable) based on customer's kW billing demand as defined below. Bills may be subject to a minimum charge based on the monthly customer charge and / or certain monthly or annual demand charges. Bills also include applicable riders, adjustments, surcharges, voltage discounts, and energy credits. Details regarding the specific charges applicable to this service are listed below.

RATE

Customer Charge per Month – Time Of Day Metered (A12)			\$12.00	
– kWh Metered (A16)			\$10.00	
– Unmetered (A18)			\$8.00	
– Low Wattage (A22)			(Please see page 5-24.1)	
Energy Charge per kWh		<u>Oct-May</u>	<u>Jun-Sep</u>	
On Peak Period (A12)	\$0.11654	\$0.12280	\$0.14349	\$0.15123 <u>R</u>
Off Peak Period (A12)	\$0.02720	\$0.03015	\$0.02720	\$0.03015 <u>R</u>
Constant Hourly (A16, A18, A22) (= 35% On, 65% Off)	\$0.05847	\$0.06258	\$0.06790	\$0.07253 <u>R</u>

INTERIM RATE ADJUSTMENT

~~A 6.61% Interim Rate Surcharge will be applied to rate components specified in the "Interim Rate Surcharge Rider" to service provided beginning January 3, 2014.~~ ND

In addition, customer bills under this rate are subject to the following adjustments and/or charges.

FUEL CLAUSE

Bills are subject to the adjustments provided for in the Fuel Clause Rider.

RESOURCE ADJUSTMENT

Bills are subject to the adjustments provided for in the Conservation Improvement Program Adjustment Rider, the State Energy Policy Rate Rider, the Renewable Development Fund Rider, the Transmission Cost Recovery Rider, the Renewable Energy Standard Rider and the Mercury Cost Recovery Rider.

ENVIRONMENTAL IMPROVEMENT RIDER

Bills are subject to the adjustments provided for in the Environmental Improvement Rider.

MONTHLY MINIMUM CHARGE

Customer Charge.

(Continued on Sheet No. 5-24)

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SURCHARGE

In certain communities, bills are subject to surcharges provided for in a Surcharge Rider.

LOW INCOME ENERGY DISCOUNT RIDER

Bills are subject to the adjustment provided for in the Low Income Energy Discount Rider.

REVENUE DECOUPLING MECHANISM RIDER

Bills are subject to the adjustments provided for in the Revenue Decoupling Mechanism Rider.

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N

The following are terms and conditions for service under this tariff.

LATE PAYMENT CHARGE

Any unpaid balance over \$10.00 is subject to a 1.5% late payment charge or \$1.00, whichever is greater, after the date due. The charge may be assessed as provided for in the General Rules and Regulations, Section 3.5.

DEFINITION OF PEAK PERIODS

The on peak period is defined as those hours between 9:00 a.m. and 9:00 p.m. Monday through Friday, except the following holidays: New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day. When a designated holiday occurs on Saturday, the preceding Friday will be designated a holiday. When a designated holiday occurs on Sunday, the following Monday will be designated a holiday. The off peak period is defined as all other hours. Definition of on peak and off peak period is subject to change with change in Company's system operating characteristics.

OPTIONAL TRIAL SERVICE

Customers may elect time of day service for a trial period of three months. If a customer chooses to return to non-time of day service after the trial period, the customer will pay a charge of \$25.00 for removal of time of day metering equipment.

TERMS AND CONDITIONS OF SERVICE

1. Customer selecting the above time of day rate schedule will remain on this rate for a period of not less than 12 months. While served under this schedule, the Small General Service rate is unavailable.
2. Company shall install a demand meter for a customer when:
 - a. Customer's connected load is estimated to be 20 kW or greater,
 - b. Customer is served single phase and has a service entrance capacity greater than 200 amperes,
 - c. Customer is served three phase at 120/208 or 120/240 volts and has a service entrance capacity greater than 200 amperes,
 - d. Customer is served three phase at 240/480 or 277/480 volts and has a service entrance capacity greater than 100 amperes, or
 - e. Customer's average monthly kWh use for four consecutive months exceeds 3,500 kWh.

If a demand meter is installed in accordance with the above, the customer may remain on the Small General Time of Day Service schedule as long as customer's maximum demand is less than 25 kW. When

(Continued on Sheet No. 24.1)

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Docket No. E002/GR-~~12-96~~13-868 Order Date: ~~09-03-13~~
08-31-15

Northern States Power Company, a Minnesota corporation
Minneapolis, Minnesota 55401

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

SMALL GENERAL TIME OF DAY SERVICE (Continued)

Section No. 5

RATE CODE A12, A16, A18, A22

~~12th~~13th Revised Sheet No. 24

the customer achieves an actual maximum demand of 25 kW or greater, the customer will be placed on the General Time of Day Service schedule in the next billing month. A customer with a billing

(Continued on Sheet No. 24.1)

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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

SMALL GENERAL TIME OF DAY SERVICE (Continued)

Section No. 5

RATE CODE A12, A16, A18, A22

~~9th~~10th Revised Sheet No. 24.1

TERMS AND CONDITIONS OF SERVICE (Continued)

demand of less than 25 kW for 12 consecutive months will be given the option of returning to the Small General Time of Day Service schedule.

3. Optional Metering Service: Optional metering is available subject to the provisions in the General Rules and Regulations, Section 1.5, for the following applications:
 - a. Kilowatt-hour Metered Service: For applications where a non-time of day meter is used, the time of day metering charge will be waived and the applicable lower monthly Customer Charge shall apply.
 - b. Unmetered Service: For applications where no metering is installed, the applicable lower monthly Customer Charge shall apply. If requested by Company, the customer agrees to receive one or more combined bills for all their unmetered service locations. For purposes of applying the appropriate customer service charge, one customer service charge shall be applied for every point of delivery. A point of delivery shall be any location where a meter would otherwise be required under this schedule.
 - c. Low Wattage Unmetered Service: For applications where customer owns and operates multiple electronic devices in at least 500 locations within Company's Minnesota electric service area. Such electronic devices are: 1) individually located at each point of delivery, 2) rated at less than 400 Watts, and 3) operated with a continuous and constant load level year round. Each individual electronic device must not in any way interfere with Company operations and service to adjacent customers. This optional metering service is not applicable to electric service for traffic signals, civil defense, or lighting. Company reserves the right to evaluate customer requests for this optional metering service to determine eligibility.

The monthly fixed charge under this optional metering service shall be \$0.28 per device for devices with a rating of 100 Watts or less. For devices with a rating over 100 Watts but less than 400 Watts, the monthly fixed charge shall be \$1.20 per device.

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In place of metered usage for each device, customer will be billed for the predetermined energy usage in kWh per device. The energy charge shall equal the sum of the predetermined energy usage for customer's low wattage devices in service for the billing month multiplied by the Constant Hourly Energy Charge applicable for the billing month.

Customer shall contract for this optional metering service through an electric service agreement with Company.

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GENERAL SERVICE
RATE CODE A14

Section No. 5
~~26th~~^{27th} Revised Sheet No. 26

AVAILABILITY

Available to any non-residential customer for general service where customer is not required to be on a time-of-day rate schedule. Once the customer's 15-minute measured demands are equal to or greater than 1,000 kW for at least 4 of the past 12 consecutive months, the customer will be transferred to the General Time of Day service.

DETERMINATION OF CUSTOMER BILLS

Customer bills shall reflect energy charges (if applicable) based on customer's kWh usage, plus a customer charge (if applicable), plus demand charges (if applicable) based on customer's kW billing demand as defined below. Bills may be subject to a minimum charge based on the monthly customer charge and / or certain monthly or annual demand charges. Bills also include applicable riders, adjustments, surcharges, voltage discounts, and energy credits. Details regarding the specific charges applicable to this service are listed below.

RATE

Customer Charge per Month		\$25.70 <u>\$25.75</u>	R
Service at Secondary Voltage	<u>Oct-May</u>	<u>Jun-Sep</u>	
Demand Charge per Month per kW	\$8.98 <u>\$9.96</u>	\$12.86 <u>\$14.07</u>	R
Energy Charge per kWh	\$0.02984 <u>\$0.03201</u>		R
Energy Charge Credit per Month per kWh			
All kWh in Excess of 400 Hours	\$0.0120 <u>\$0.0140</u>		R
Times the Billing Demand			
	<u>January - December</u>		
Voltage Discounts per Month	<u>Per kW</u>	<u>Per kWh</u>	
Primary Voltage	\$0.90	\$0.00090 <u>\$0.00093</u>	R
Transmission Transformed Voltage	\$1.60	\$0.00262 <u>\$0.00274</u>	R
Transmission Voltage	\$2.25 <u>\$2.40</u>	\$0.00273 <u>\$0.00284</u>	R

INTERIM RATE ADJUSTMENT

~~A 6.61% Interim Rate Surcharge will be applied to rate components specified in the "Interim Rate Surcharge Rider" to service provided beginning January 3, 2014.~~

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In addition, customer bills under this rate are subject to the following adjustments and/or charges.

FUEL CLAUSE

Bills are subject to the adjustments provided for in the Fuel Clause Rider.

RESOURCE ADJUSTMENT

Bills are subject to the adjustments provided for in the Conservation Improvement Program Adjustment Rider, the State Energy Policy Rate Rider, the Renewable Development Fund Rider, the Transmission Cost Recovery Rider, the Renewable Energy Standard Rider and the Mercury Cost Recovery Rider.

(Continued on Sheet No. 5-27)

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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

GENERAL SERVICE (Continued)
RATE CODE A14

Section No. 5
~~6th~~^{7th} Revised Sheet No. 27

ENVIRONMENTAL IMPROVEMENT RIDER

Bills are subject to the adjustments provided for in the Environmental Improvement Rider.

SURCHARGE

In certain communities, bills are subject to surcharges provided for in a Surcharge Rider.

LOW INCOME ENERGY DISCOUNT RIDER

Bills are subject to the adjustment provided for in the Low Income Energy Discount Rider.

The following are terms and conditions for service under this tariff.

LATE PAYMENT CHARGE

Any unpaid balance over \$10.00 is subject to a 1.5% late payment charge or \$1.00, whichever is greater, after the date due. The charge may be assessed as provided for in the General Rules and Regulations, Section 3.5.

DETERMINATION OF DEMAND

The adjusted demand in kW for billing purposes shall be determined by dividing the maximum actual demand in kW by the power factor expressed in percent but not more than a 90% power factor and multiplying the quotient so obtained by 90% and rounding to the nearest whole kW. In no month shall the demand to be billed be considered as less than current month's adjusted demand in kW or 50% of the greatest monthly adjusted demand in kW during the preceding 11 months. In no month shall the billing demand be greater than the value in kW determined by dividing the kWh sales for the billing month by 100 hours per month.

The greatest monthly adjusted demand in kW during the preceding 11 months shall not include the additional demand which may result from customer's use of standby capacity contracted for under the Standby Service Rider.

MAXIMUM DEMAND

The maximum actual demand in kW shall be the greatest 15 minute load during the month for which bill is rendered.

POWER FACTOR

For three phase customers with services above 200 amperes or above 480 volts, the power factor for the month shall be determined by permanently installed metering equipment. For all single phase customers and three phase customers with services 200 amperes or less, a power factor of 90% will be assumed.

(Continued on Sheet No. 5-28)

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Northern States Power Company, a Minnesota corporation
Minneapolis, Minnesota 55401

MINNESOTA ELECTRIC RATE BOOK – MPUC NO. 2

GENERAL SERVICE (Continued)
RATE CODE A14

Section No. 5
~~5th~~6th Revised Sheet No. 28

OFF SEASON LOAD SERVICE

The optional Off Season Load Service is available under this schedule subject to the provisions contained in the Off Season Load Rider.

STANDBY SERVICE

Standby Service and Supplemental Generation Service are available under this schedule subject to the provisions contained in the Standby Service Rider or Supplemental Generation Service Rider.

COMPETITIVE SERVICE

Competitive Service is available under this schedule subject to the provisions contained in the Competitive Response Rider. ±

MINIMUM DEMAND TO BE BILLED

The monthly minimum billing demand shall not be less than provided above.

SPLIT SERVICE

When approved by Company, customer's service may be split between General Service and General Time of Day Service rates. Only Company approved storage space cooling and storage space heating equipment qualifies for the General Time of Day Service portion of a split service installation. The thermal storage equipment shall be permanently wired, separately served and metered, and at no time connected to the general service portion of the split service installation. Each portion of customer's split service installation will be considered separately for all other rate application purposes.

(Continued on Sheet No. 28.1)

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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

GENERAL SERVICE (Continued)
RATE CODE A14

Section No. 5
~~3rd~~4th Revised Sheet No. 28.1

TERMS AND CONDITIONS OF SERVICE

1. Alternating current service is provided at the following nominal voltage:
 - a. Secondary Voltage: Single or three phase from 208 volts up to but not including 2,400 volts,
 - b. Primary Voltage: Three phase from 2,400 volts up to but not including 69,000 volts,
 - c. Transmission Transformed Voltage: Three phase from 2,400 volts up to but not including 69,000 volts, where service is provided at the Company's disconnecting means of a distribution substation transformer, or
 - d. Transmission Voltage: Three phase at 69,000 volts or higher.

Service voltage available in any given case is dependent upon voltage and capacity of Company lines in vicinity of customer's premises.

2. Transmission Transformed Service is available only to customers served by an exclusively dedicated distribution feeder. Customer will be responsible for the cost of all facilities necessary to interconnect at the Company's disconnecting means of a distribution substation transformer.
3. Transmission Service is available at transmission voltage, subject to the terms and conditions contained in the Company's General Rules and Regulations, Section 5.1(B).
4. Customer selecting General Service will remain on this rate for a period of not less than 12 months.
5. If a customer has a billing demand of less than 25 kW for 12 consecutive months, the customer will be given the option of returning to the Small General Service schedule.

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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

GENERAL TIME OF DAY SERVICE
RATE CODE A15, A17, A19

Section No. 5
~~22nd~~^{23rd} Revised Sheet No. 29

AVAILABILITY-MANDATORY

Effective November 1, 2007, this rate schedule is mandatory for any non-residential customer for general service having a 15-minute measured demand equal to or greater than 1,000 kW for at least 4 of the past 12 consecutive months. Customer will remain on this rate schedule on a mandatory basis unless their demand remains below 1,000 kW for 12 consecutive months.

AVAILABILITY-OPTIONAL

This rate schedule is optional for any non-residential customer for general service where customer is not required to be on a time-of-day rate.

DETERMINATION OF CUSTOMER BILLS

Customer bills shall reflect energy charges (if applicable) based on customer's kWh usage, plus a customer charge (if applicable), plus demand charges (if applicable) based on customer's kW billing demand as defined below. Bills may be subject to a minimum charge based on the monthly customer charge and / or certain monthly or annual demand charges. Bills also include applicable riders, adjustments, surcharges, voltage discounts, and energy credits. Details regarding the specific charges applicable to this service are listed below.

RATE

Customer Charge per Month – Time Of Day Metered (A15)	\$29.70 <u>\$29.75</u>		<u>R</u>
-- kWh Metered (A17)	\$25.70 <u>\$25.75</u>		<u>R</u>
-- Unmetered (A19)	\$21.70 <u>\$21.75</u>		<u>R</u>
Service at Secondary Voltage	<u>Oct-May</u>	<u>Jun-Sep</u>	
Demand Charge per Month per kW			
On Peak Period Demand	\$8.98 <u>\$9.96</u>	\$12.86 <u>\$14.07</u>	<u>R</u>
Off Peak Period Demand in Excess of On Peak Period Demand	\$2.25 <u>\$2.40</u>	\$2.25 <u>\$2.40</u>	<u>R</u>
Energy Charge per kWh			
On Peak Period Energy	\$0.04049 <u>\$0.04482</u>		<u>R</u>
Off Peak Period Energy	\$0.02224 <u>\$0.02233</u>		<u>R</u>
Energy Charge Credit per Month per kWh			
All kWh in Excess of 400 Hours Times the On Peak Period Billing Demand, Not to Exceed 50% of Total kWh	\$0.0120 <u>\$0.0140</u>		<u>R</u>
	<u>January - December</u>		
Voltage Discounts per Month	<u>Per kW</u>	<u>Per kWh</u>	
Primary Voltage	\$0.90	\$0.00000 <u>\$0.00093</u>	<u>R</u>
Transmission Transformed Voltage	\$1.60	\$0.00262 <u>\$0.00274</u>	<u>R</u>
Transmission Voltage	\$2.25 <u>\$2.40</u>	\$0.00273 <u>\$0.00284</u>	<u>R</u>

INTERIM RATE ADJUSTMENT

~~A 6.61% Interim Rate Surcharge will be applied to rate components specified in the "Interim Rate Surcharge Rider" to service provided beginning January 3, 2014.~~

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(Continued on Sheet No. 5-30)

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Northern States Power Company, a Minnesota corporation
Minneapolis, Minnesota 55401

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

GENERAL TIME OF DAY SERVICE (Continued)

Section No. 5

RATE CODE A15, A17, A19

~~13th~~14th Revised Sheet No. 30

In addition, customer bills under this rate are subject to the following adjustments and/or charges.

FUEL CLAUSE

Bills are subject to the adjustments provided for in the Fuel Clause Rider.

RESOURCE ADJUSTMENT

Bills are subject to the adjustments provided for in the Conservation Improvement Program Adjustment Rider, the State Energy Policy Rate Rider, the Renewable Development Fund Rider, the Transmission Cost Recovery Rider, the Renewable Energy Standard Rider and the Mercury Cost Recovery Rider.

ENVIRONMENTAL IMPROVEMENT RIDER

Bills are subject to the adjustments provided for in the Environmental Improvement Rider.

SURCHARGE

In certain communities, bills are subject to surcharges provided for in a Surcharge Rider.

LOW INCOME ENERGY DISCOUNT RIDER

Bills are subject to the adjustment provided for in the Low Income Energy Discount Rider.

The following are terms and conditions for service under this tariff.

LATE PAYMENT CHARGE

Any unpaid balance over \$10.00 is subject to a 1.5% late payment charge or \$1.00, whichever is greater, after the date due. The charge may be assessed as provided for in the General Rules and Regulations, Section 3.5.

DEFINITION OF PEAK PERIODS

The on peak period is defined as those hours between 9:00 a.m. and 9:00 p.m. Monday through Friday, except the following holidays: New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day. When a designated holiday occurs on Saturday, the preceding Friday will be designated a holiday. When a designated holiday occurs on Sunday, the following Monday will be designated a holiday. The off peak period is defined as all other hours. Definition of on peak and off peak period is subject to change with change in Company's system operating characteristics.

(Continued on Sheet No. 5-31)

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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

GENERAL TIME OF DAY SERVICE (Continued)
RATE CODE A15, A17, A19

Section No. 5
~~6th~~^{7th} Revised Sheet No. 31

DETERMINATION OF ON PEAK PERIOD DEMAND

The actual on peak period demand in kW shall be the greatest 15-minute load for the on peak period during the month for which the bill is rendered. The adjusted demand in kW for billing purposes shall be determined by dividing the actual on peak demand by the power factor expressed in percent but not more than 90%, multiplying the quotient so obtained by 90%, and rounding to the nearest whole kW. In no month shall the on peak period demand to be billed be considered as less than the current month's adjusted on peak period demand in kW, or 50% of the greatest monthly adjusted on peak period demand in kW during the preceding 11 months. In no month shall the on peak billing demand be greater than the value in kW determined by dividing the kWh sales for the billing month by 100 hours per month.

The greatest monthly adjusted on peak period demand in kW during the preceding 11 months shall not include the additional demand which may result from customer's use of standby capacity contracted for under the Standby Service Rider.

DETERMINATION OF OFF PEAK PERIOD DEMAND IN EXCESS OF ON PEAK PERIOD DEMAND

The actual off peak period demand in kilowatts shall be the greatest 15-minute load for the off peak period during the month for which the bill is rendered rounded to the nearest whole kW. In no month shall the off peak period demand for billing purposes be considered as less than the current month's actual off peak period demand in kW, or 50% of the greatest monthly actual off peak period demand in kW during the preceding 11 months.

The greatest monthly adjusted off peak period demand in kW during the preceding 11 months shall not include the additional demand which may result from customer's use of standby capacity contracted for under the Standby Service Rider.

The off peak period demand in excess of on peak period demand in kW to be billed shall be determined by subtracting the billing on peak period demand from the actual off peak period demand as defined above only the off peak period demand is greater.

POWER FACTOR

For three phase customers with services above 200 amperes, or above 480 volts, the power factor for the month shall be determined by permanently installed metering equipment. For all single phase customers and three phase customers with services 200 amperes or less, a power factor of 90% will be assumed.

(Continued on Sheet No. 5-32)

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~~08-31-15~~

GENERAL TIME OF DAY SERVICE (Continued)
RATE CODE A15, A17, A19

Section No. 5
~~4th~~^{5th} Revised Sheet No. 32

COMPETITIVE SERVICE

Competitive Service is available under this schedule subject to the provisions contained in the Competitive Response Rider.

STANDBY SERVICE

Standby Service is available under this schedule subject to the provisions contained in the Standby Service Rider.

MINIMUM DEMAND TO BE BILLED

The monthly minimum on peak period billing demand shall not be less than provided above.

SPLIT SERVICE

When approved by Company, customer's service may be split between General Service and General Time of Day Service rates. Only Company approved storage space cooling and storage space heating equipment qualifies for the General Time of Day Service portion of a split service installation. The thermal storage equipment shall be permanently wired, separately served and metered, and at no time connected to the general service portion of the split service installation. Each portion of customer's split service installation will be considered separately for all other rate application purposes.

OPTIONAL TRIAL SERVICE

Customers may elect time of day service for a trial period of three months. If a customer chooses to return to non-time of day service after the trial period, the customer will pay a charge of \$35.00 for removal of time of day metering equipment.

TERMS AND CONDITIONS OF SERVICE

1. Alternating current service is provided at the following nominal voltages:
 - a. Secondary Voltage: Single or three phase from 208 volts up to but not including 2,400 volts,
 - b. Primary Voltage: Three phase from 2,400 volts up to but not including 69,000 volts,
 - c. Transmission Transformed Voltage: Three phase from 2,400 volts up to but not including 69,000 volts, where service is provided at the Company's disconnecting means of a distribution substation transformer, or
 - d. Transmission Voltage: Three phase at 69,000 volts or higher.

Service voltage available in any given case is dependent upon voltage and capacity of Company lines in vicinity of customer's premises.

(Continued on Sheet No. 5-32.1)

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GENERAL TIME OF DAY SERVICE (Continued)
RATE CODE A15, A17, A19

Section No. 5
~~3rd~~^{4th} Revised Sheet No. 32.1

TERMS AND CONDITIONS OF SERVICE (Continued)

2. Transmission Transformed Service is available only to customers served by an exclusively dedicated distribution feeder. Customer will be responsible for the cost of all facilities necessary to interconnect at the Company's disconnecting means of a distribution substation transformer.
3. Transmission Service is available at transmission voltage, subject to the terms and conditions contained in the Company's General Rules and Regulations, Section 5.1(B).
4. Customer selecting the above time of day rate schedule will remain on this rate for a period of not less than 12 months.
5. If a customer has a billing demand of less than 25 kW for 12 consecutive months, the customer will be given the option of returning to the Small General Time of Day Service schedule.
6. Optional Metering Service: Optional metering is available subject to the provisions in the General Rules and Regulations, Section 1.5, for the following applications:
 - a. Kilowatt-hour Metered Service: For applications where a non-time of day meter is used, the time of day metering charge will be waived and the applicable lower monthly Customer Charge shall apply.
 - b. Unmetered Service: This rate is for applications where no metering is installed and the applicable lower monthly Customer Charge shall apply. If requested by Company, the customer agrees to receive one or more combined bills for all their unmetered service locations. For purposes of applying the appropriate customer service charge, one customer service charge shall be applied for every point of delivery. A point of delivery shall be any location where a meter would otherwise be required under this schedule.

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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

PEAK CONTROLLED SERVICE (Continued)
RATE CODE A23

Section No. 5
~~15th~~16th Revised Sheet No. 41

~~INTERIM RATE ADJUSTMENT~~

~~A 6.61% Interim Rate Surcharge will be applied to rate components specified in the "Interim Rate Surcharge Rider" to service provided beginning January 3, 2014.~~

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In addition, customer bills under this rate are subject to the following adjustments and/or charges.

FUEL CLAUSE

Bills are subject to the adjustments provided for in the Fuel Clause Rider.

RESOURCE ADJUSTMENT

Bills are subject to the adjustments provided for in the Conservation Improvement Program Adjustment Rider, the State Energy Policy Rate Rider, the Renewable Development Fund Rider, the Transmission Cost Recovery Rider, the Renewable Energy Standard Rider and the Mercury Cost Recovery Rider.

ENVIRONMENTAL IMPROVEMENT RIDER

Bills are subject to the adjustments provided for in the Environmental Improvement Rider.

SURCHARGE

In certain communities, bills are subject to surcharges provided for in a Surcharge Rider.

LOW INCOME ENERGY DISCOUNT RIDER

Bills are subject to the adjustment provided for in the Low Income Energy Discount Rider.

LATE PAYMENT CHARGE

Any unpaid balance over \$10.00 is subject to a 1.5% late payment charge or \$1.00, whichever is greater, after the date due. The charge may be assessed as provided for in the General Rules and Regulations, Section 3.5.

DEFINITION OF PERFORMANCE FACTOR (PF)

Performance factor is defined in percentage terms as the average of the July and August calendar month unadjusted maximum Controllable Demand occurring from 1:00 p.m. to 7:00 p.m. on weekdays, or which has been permanently shifted out of normal control period times, divided by the unadjusted maximum annual Controllable Demand. Customers claiming permanent load shifts must provide verification to Company, based on NSP's established criteria.

DETERMINATION OF DEMAND

Maximum Actual Demand in kW shall be the greatest 15-minute load during the billing month.

Adjusted Demand in kW for billing purposes shall be determined by dividing the Maximum Actual Demand in kW by the power factor expressed in percent but not more than a 90% power factor and multiplying the quotient so obtained by 90% and rounding to the nearest whole kW.

(Continued on Sheet No. 5-42)

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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

PEAK CONTROLLED SERVICE (Continued)
RATE CODE A23

Section No. 5
~~4th~~^{5th} Revised Sheet No. 42

DETERMINATION OF DEMAND (Continued)

Predetermined Demand shall be specified and agreed to by the customer and Company. Customer's Adjusted Demand must not exceed the Predetermined Demand Level (PDL) during a control period.

Standard PDL customers must agree to a fixed demand level and limit load to that level during a control period.

Optional PDL customers must agree to reduce demand by a fixed amount during a control period. Customer's Firm Demand will vary from month-to-month while the Controllable Demand remains fixed each month. The Firm Demand will be the Adjusted Demand (based on the Maximum Actual Demand for the month) less the fixed amount of Controllable Demand. Customer's PDL will be the monthly adjusted demand less the fixed load reduction. Customers selecting the Optional PDL must either be equipped with back-up generation to provide the fixed load reduction or have a specific load that can be separately sub-metered and has an annual load factor of 90% or greater.

Firm Demand for the billing month shall be the lesser of Predetermined Demand or Adjusted Demand, except in months when customer fails to control load to Predetermined Demand Level when requested by Company. In these months, Firm Demand shall be the adjusted demand established during the control period. For optional PDL customers, Firm Demand shall be Adjusted Demand less Controllable Demand, except in months when customer fails to control the full amount of their fixed Controllable Demand. In these months the Firm Demand shall be the Adjusted Demand less the amount of Demand that was controlled as shown by meter measurement.

Controllable Demand shall be the difference between Adjusted Demand during the billing month and the greater of Predetermined Demand or Firm Demand, but never less than zero.

Minimum Demand to be billed each month as either Firm Demand, Controllable Demand or a combination of both shall not be less than the current month's adjusted demand in kW.

POWER FACTOR

The power factor for the month shall be determined by permanently installed metering equipment.

ANNUAL MINIMUM DEMAND CHARGE

The Annual Minimum Demand Charge shall be no less than six times the average monthly Firm Demand Charge per kW times the maximum Predetermined Demand, plus six times the Controllable Demand Charge per kW times the maximum Controllable Demand.

(Continued on Sheet No. 5-43)

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Docket No.	E002/GR- 12-96 ¹³⁻⁸⁶⁸			Order Date:	09-03-13 ⁰⁸⁻³¹⁻¹⁵

Northern States Power Company, a Minnesota corporation
Minneapolis, Minnesota 55401

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

PEAK CONTROLLED SERVICE (Continued)

Section No. 5

RATE CODE A23

~~4th~~^{5th} Revised Sheet No. 43

TIER 1 PEAK CONTROLLED SHORT NOTICE

Tier 1 Peak Controlled Short Notice is available under this schedule subject to the provisions contained in the Tier 1 Peak Controlled Short Notice Rider.

COMPETITIVE SERVICE

Competitive Service is available under this schedule subject to the provisions contained in the Competitive Response Rider.

OTHER PROVISIONS

Peak Controlled Service is also subject to provisions contained in Rules for Application of Peak Controlled Services.

TERMS AND CONDITIONS OF SERVICE

1. Alternating current service is provided at the following nominal voltages:
 - a. Secondary Voltage: Single or three phase from 208 volts up to but not including 2,400 volts,
 - b. Primary Voltage: Three phase from 2,400 volts up to but not including 69,000 volts,
 - c. Transmission Transformed Voltage: Three phase from 2,400 volts up to but not including 69,000 volts, where service is provided at the Company's disconnecting means of a distribution substation transformer, or
 - d. Transmission Voltage: Three phase at 69,000 volts or higher.

Service voltage available in any given case is dependent upon voltage and capacity of Company lines in vicinity of customer's premises.

2. Transmission Transformed Service is available only to customers served by an exclusively dedicated distribution feeder. Customer will be responsible for the cost of all facilities necessary to interconnect at the Company's disconnecting means of a distribution substation transformer.
3. Transmission Service is available at transmission voltage, subject to the terms and conditions contained in the Company's General Rules and Regulations, Section 5.1(B).

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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

**PEAK CONTROLLED TIME OF DAY SERVICE
 RATE CODE A24**

Section No. 5
~~13th~~14th Revised Sheet No. 44

AVAILABILITY

Available to any non-residential customer for general service who agrees to control demand to a predetermined level whenever required by Company. Availability is restricted to customers with a minimum controllable demand of 50 kW.

AVAILABILITY-MANDATORY

Effective November 1, 2007, this rate schedule is mandatory for any Peak Controlled customer having a 15-minute measured demand equal to or greater than 1000 kW for at least 4 of the past 12 consecutive months. Customer will remain on this rate schedule on a mandatory basis unless their demand remains below 1000 kW for 12 consecutive months.

AVAILABILITY-OPTIONAL

This rate schedule is optional for any non-residential customer for general service where customer is not required to be on a time-of-day rate.

DETERMINATION OF CUSTOMER BILLS

Customer bills shall reflect energy charges (if applicable) based on customer's kWh usage, plus a customer charge (if applicable), plus demand charges (if applicable) based on customer's kW billing demand as defined below. Bills may be subject to a minimum charge based on the monthly customer charge and / or certain monthly or annual demand charges. Bills also include applicable riders, adjustments, surcharges, voltage discounts, and energy credits. Details regarding the specific charges applicable to this service are listed below.

RATE

Customer Charge per Month	\$55.00	R
Service at Secondary Voltage		
Energy Charge per kWh		
On Peak Period Energy	\$0.04049 <u>\$0.04482</u>	R
Off Peak Period Energy	\$0.02224 <u>\$0.02233</u>	R
Energy Charge Credit per Month per kWh		
All kWh in Excess of 400 Hours Times the Sum of All On Peak Period Billing Demands, Not to Exceed 50% of Total kWh	\$0.0129 <u>\$0.0140</u>	R

(Continued on Sheet No. 5-45)

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President, ~~and CEO of~~ Northern States Power Company, a Minnesota corporation

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

PEAK CONTROLLED TIME OF DAY SERVICE

Section No. 5

(Continued)

~~20th~~^{21st} Revised Sheet No. 45

RATE CODE A24

RATE (Continued)

Demand Charge per Month per kW	<u>Tier 1</u>	<u>Tier 2</u>	
On Peak Period Demand			
Firm Demand			
June - September	\$12.86 ^{\$14.07}	\$12.86 ^{\$14.07}	<u>R</u>
Other Months	\$8.98 ^{\$9.96}	\$8.98 ^{\$9.96}	<u>R</u>
Controllable Demand (Jan-Dec)			
Level A: < 65% PF	Not Available	\$7.17 ^{\$8.21}	<u>R</u>
Level B: ≥ 65% and < 85% PF	\$5.78 ^{\$6.70}	\$6.45 ^{\$7.40}	<u>R</u>
Level C: ≥ 85% PF	\$5.22 ^{\$6.13}	\$5.97 ^{\$6.90}	<u>R</u>
Short Notice Rider	\$4.72 ^{\$5.63}	Not Available	<u>R</u>
Off Peak Period Demand in Excess of On Peak Period Demand (Jan-Dec)	\$2.25 ^{\$2.40}	\$2.25 ^{\$2.40}	<u>R</u>
	<u>January - December</u>		
Voltage Discounts per Month	<u>Per Kw</u>	<u>Per kWh</u>	
Primary Voltage	\$0.90	\$0.00090 ^{\$0.00093}	<u>R</u>
Transmission Transformed Voltage	\$1.60	\$0.00262 ^{\$0.00274}	<u>R</u>
Transmission Voltage	\$2.25 ^{\$2.40}	\$0.00273 ^{\$0.00284}	<u>R</u>

~~INTERIM RATE ADJUSTMENT~~

~~A 6.61% Interim Rate Surcharge will be applied to rate components specified in the "Interim Rate Surcharge Rider" to service provided beginning January 3, 2014.~~

~~ND~~
~~ND~~
~~ND~~

In addition, customer bills under this rate are subject to the following adjustments and/or charges.

FUEL CLAUSE

Bills are subject to the adjustments provided for in the Fuel Clause Rider.

RESOURCE ADJUSTMENT

Bills are subject to the adjustments provided for in the Conservation Improvement Program Adjustment Rider, the State Energy Policy Rate Rider, the Renewable Development Fund Rider, the Transmission Cost Recovery Rider, the Renewable Energy Standard Rider and the Mercury Cost Recovery Rider.

ENVIRONMENTAL IMPROVEMENT RIDER

Bills are subject to the adjustments provided for in the Environmental Improvement Rider.

SURCHARGE

In certain communities, bills are subject to surcharges provided for in a Surcharge Rider.

(Continued on Sheet No. 5-46)

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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

PEAK CONTROLLED TIME OF DAY SERVICE

Section No. 5

(Continued)

~~40th~~11th Revised Sheet No. 46

RATE CODE A24

LOW INCOME ENERGY DISCOUNT RIDER

Bills are subject to the adjustment provided for in the Low Income Energy Discount Rider.

The following are terms and conditions for service under this tariff.

LATE PAYMENT CHARGE

Any unpaid balance over \$10.00 is subject to a 1.5% late payment charge or \$1.00, whichever is greater, after the date due. The charge may be assessed as provided for in the General Rules and Regulations, Section 3.5.

DEFINITION OF PEAK PERIODS

The on peak period is defined as those hours between 9:00 a.m. and 9:00 p.m. Monday through Friday, except the following holidays: New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day. When a designated holiday occurs on Saturday, the preceding Friday will be designated a holiday. When a designated holiday occurs on Sunday, the following Monday will be designated a holiday. The off peak period is defined as all other hours. Definition of on peak and off peak period is subject to change with change in Company's system operating characteristics.

DEFINITION OF PERFORMANCE FACTOR (PF)

Performance factor is defined in percentage terms as the average of the July and August calendar month unadjusted maximum Controllable Demand occurring from 1 p.m. to 7 p.m. on weekdays, or which has been permanently shifted out of normal control period times, divided by the unadjusted maximum annual Controllable Demand. Customers claiming permanent load shifts must provide verification to Company, based on NSP established criteria.

DETERMINATION OF DEMAND

Maximum Actual On Peak Period Demand in kW shall be the greatest 15-minute load for the on peak period during the billing month.

Adjusted On Peak Period Demand in kW for billing purposes shall be determined by dividing the Maximum Actual on peak demand by the power factor expressed in percent but not more than 90%, multiplying the quotient so obtained by 90%, and rounding to the nearest whole kW.

Maximum Actual Off Peak Period Demand in kW shall be the greatest 15-minute load for the off peak period during the billing month rounded to the nearest whole kW. In no month shall the off peak period demand for billing purposes be considered as less than the current month's actual off peak period demand in kW.

Off Peak Period Demand in Excess of On Peak Period Demand in kW to be billed shall be determined by subtracting the billing on peak period demand from the actual off peak period demand only if the off peak period demand is greater.

(Continued on Sheet No. 5-47)

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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

PEAK CONTROLLED TIME OF DAY SERVICE

Section No. 5

(Continued)

~~5th~~^{6th} Revised Sheet No. 47

RATE CODE A24

Predetermined Demand shall be specified and agreed to by the customer and Company. Customer's adjusted on peak demand must not exceed the predetermined demand level (PDL) during a control period.

Standard PDL customers must agree to a fixed demand level and limit load to that level during a control period.

Optional PDL customers must agree to reduce demand by a fixed amount during a control period. Customer's Firm Demand will vary from month-to-month while the Controllable Demand remains fixed each month. The Firm Demand will be the Adjusted Demand (based on the Maximum Actual Demand for the month) less the fixed amount of Controllable Demand. Customer's PDL will be the monthly adjusted on peak demand less the fixed load reduction. Customers selecting the Optional PDL must either be equipped with back-up generation to provide the fixed load reduction or have a specific load that can be separately sub-metered and has an annual load factor of 90% or greater.

Firm Demand for the billing month shall be the lesser of Predetermined Demand or Adjusted on Peak Period Demand, except in months when customer fails to control load to Predetermined Demand Level when requested by Company. In these months, Firm Demand shall be the adjusted on peak period demand established during the control period. For Optional PDL customers, Firm Demand shall be Adjusted On Peak Demand less Controllable Demand, except in months when customer fails to control the full amount of their fixed Controllable Demand, In the months the Firm Demand shall be the Adjusted On Peak Period Demand less the amount of Demand that was controlled as shown by meter measurement.

Controllable Demand shall be the difference between Adjusted on Peak Period Demand during the billing month and the greater of Predetermined Demand or firm demand, but never less than zero.

Minimum On Peak Demand to be billed each month as either Firm Demand Controllable Demand or combination of both shall not be less than the current month's Adjusted on Peak Period Demand in kW.

POWER FACTOR

The power factor for the month shall be determined by permanently installed metering equipment.

ANNUAL MINIMUM DEMAND CHARGE

The Annual Minimum Demand Charge shall be no less than six times the average monthly Firm Demand Charge per kW times the predetermined demand, plus six times the Controllable Demand Charge per kW times the maximum Controllable Demand.

(Continued on Sheet No. 47.1)

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~~08-31-15~~

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

PEAK CONTROLLED TIME OF DAY SERVICE (Continued)
RATE CODE A24

Section No. 5
~~4th~~5th Revised Sheet No. 47.1

TIER 1 ENERGY CONTROLLED SERVICE

Tier 1 Energy Controlled Service is available under this schedule subject to the provisions contained in the Tier 1 Energy Controlled Service Rider.

TIER 1 PEAK CONTROLLED SHORT NOTICE

Tier 1 Peak Controlled Short Notice option is available under this schedule subject to the provisions contained in the Tier 1 Peak Controlled Short Notice Rider.

COMPETITIVE SERVICE

Competitive Service is available under this schedule subject to the provisions contained in the Competitive Response Rider.

OTHER PROVISIONS

Peak Controlled Time of Day Service is also subject to provisions contained in Rules for Application of Peak Controlled Services.

TERMS AND CONDITIONS OF SERVICE

1. Alternating current service is provided at the following nominal voltages:
 - a. Secondary Voltage: Single or three phase from 208 volts up to but not including 2,400 volts,
 - b. Primary Voltage: Three phase from 2,400 volts up to but not including 69,000 volts,
 - c. Transmission Transformed Voltage: Three phase from 2,400 volts up to but not including 69,000 volts, where service is provided at the Company's disconnecting means of a distribution substation transformer, or
 - d. Transmission Voltage: Three phase at 69,000 volts or higher.

Service voltage available in any given case is dependent upon voltage and capacity of Company lines in vicinity of customer's premises.

2. Transmission Transformed Service is available only to customers served by an exclusively dedicated distribution feeder. Customer will be responsible for the cost of all facilities necessary to interconnect at the Company's disconnecting means of a distribution substation transformer.
3. Transmission Service is available at transmission voltage, subject to the terms and conditions contained in the Company's General Rules and Regulations, Section 5.1(B).

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RULES FOR APPLICATION OF PEAK CONTROLLED SERVICES

Section No. 5
~~5th~~^{6th} Revised Sheet No. 48

1. Customer has the responsibility of controlling own load to Predetermined Demand Level.
2. Customer must allow Company to inspect and approve the load control installation and equipment provided by customer.
3. If controlled demand is 10,000 kW or larger, Company may require customer to:
 - a. Provide auxiliary contacts for remote indication of position of switch or circuit breaker used to control demand and wire auxiliary contacts into a connection point designated by Company,
 - b. Install the remote breaker indication equipment provided by Company, and
 - c. Provide a continuous 120 volt AC power source at the connection point for operation of the Company remote breaker indication equipment.
4. Company will endeavor to give customer one hour notice of commencement of control period, and as much additional notice as is practical. However, control period may be commenced without notice should Company determine such action is necessary.
5. Failure to Control Charge: An additional charge of \$8.00 (\$10.00 for Tier 1) per kW will apply during each Company specified control period to the amount by which customer's Maximum Adjusted Demand or Maximum Adjusted On Peak Period Demand exceeds their predetermined demand level. After three such customer failures to control load to their Predetermined Demand Level, Company reserves the right to increase the Predetermined Demand Level, or transfer customer to General Service or General Time of Day Service and apply the cancellation charge specified in customer's Electric Service Agreement.
6. The duration and frequency of control periods shall be at the discretion of Company. Control periods will normally occur when:
 - a. Company expects a reasonable possibility of system load levels surpassing the level for which NSP has sufficient accredited capacity under the Midwest Reliability Organization (MRO) or any successor organization, including reserve requirements, or
 - b. In Company's opinion, the reliability of the system is endangered.

(Continued on Sheet No. 5-49)

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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

**RULES FOR APPLICATION OF PEAK CONTROLLED
SERVICES (Continued)**

Section No. 5
~~4th~~^{5th} Revised Sheet No. 49

7. Customer must execute an Electric Service Agreement with Company which will include:

Peak Controlled Service - Tier 1

- a. A minimum initial 10 year term of service which includes a one year trial period and a three year cancellation notice effective after the initial term of service,
- b. The Predetermined Demand Level, or the fixed Controllable Demand if Optional PDL is selected which may be revised subject to approval by Company,
- c. Maximum 150 hours of interruption,
- d. Cancellation charge terms, and
- e. Control period notice.

Peak Controlled Service - Tier 2

- a. A minimum initial five year term of service which includes a one year trial period and a six month cancellation notice effective after the initial term of service,
- b. The Predetermined Demand Level, or the fixed Controllable Demand if Optional PDL is selected which may be revised subject to approval by Company,
- c. Maximum 80 hours of interruption,
- d. Cancellation charge terms, and
- e. Control period notice.

8. Peak Controlled Service customers choosing the Tier 1 rate option will be subject to an additional monthly charge for a Company approved and installed two-way communications system. The system equipment allows NSP to determine remotely customer load levels and to notify customers of control periods.

9. Minimum Controllable Demand during the Company's peak season shall be 50 kW.

10. Company shall not be liable for any loss or damage caused by or resulting from any interruption of service.

11. Company will determine, at a service location designated by Company, the number of services supplied. Customers requesting special facilities will be charged the additional costs incurred for such facilities.

(Continued on Sheet No. 5-50)

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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

**RULES FOR APPLICATION OF PEAK CONTROLLED
SERVICES (Continued)**

Section No. 5
~~4th~~^{5th} Revised Sheet No. 50

12. Customers choosing the Predetermined Demand Level option requiring a fixed demand reduction will be subject to an additional charge for metering and billing when additional metering equipment is necessary. The additional charge is \$17.00 per month for an application using a single meter in close proximity to customer's service point. The additional charge for more complex applications will be based on the actual costs of the specific application.
13. Company will maintain Firm Demand Charge rates at the General Service and General Time of Day Service levels, whichever is applicable.
14. Any customer with generating equipment which is operated in parallel with Company must comply with all requirements associated with parallel operations as specified in the General Rules and Regulations of the Company.
15. Any load served by customer generation during Company requested control periods must be served by Company at all other times.
16. Customers selecting Peak Controlled Services will normally remain at a specific Performance Factor level for a minimum of one year, subject to the Company's discretion. The Company may transfer customers between Performance Factor levels following verification of a customer's performance, as defined in the applicable rate schedule and as specified in the customer's Electric Service Agreement. This rate contemplates that increases in summer Controllable Demand, which thereby affect a customer's Performance Factor level, will be at sufficient consumption levels to yield a July and August calendar month load factor of 34% or greater. The Company reserves the right to limit the customer's eligibility to be on a higher Performance Factor level due to the above restriction.

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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

REAL TIME PRICING SERVICE

Section No. 5

RATE CODE: A62 (FIRM), A63 (CONTROLLABLE)

~~7th~~^{8th} Revised Sheet No. 64

AVAILABILITY

Available to customers with a minimum peak demand of 1,000 kW. Availability may be restricted to limit total customer peak demand to a maximum of 150,000 kW. The controllable service option requires a minimum controllable load of 500 kW.

RATE

Customer Charge per Month	\$300.00								R		
Demand Charge per Month per kW											
Contract Demand	\$8.14 <u>\$9.06</u>								R		
Distribution Demand by Voltage											
Secondary	\$1.94 <u>\$2.07</u>		Primary	\$1.07		Transmission Transformed	\$0.46		Transmission	\$0.00	R
Energy Charge per kWh	Day-Type										
	1	2	3	4	5	6	7	8			
12 a.m.-6 a.m.	\$0.03228 \$0.03036	\$0.02460 \$0.02264	\$0.02160 \$0.01959	\$0.01965 \$0.01762	\$0.01883 \$0.01679	\$0.01719 \$0.01514	\$0.01627 \$0.01424	\$0.01463 \$0.01255			
6 a.m.- 9 a.m.	\$0.06563 \$0.06404	\$0.05038 \$0.04863	\$0.03834 \$0.03648	\$0.04050 \$0.03866	\$0.03889 \$0.03703	\$0.03244 \$0.03052	\$0.02430 \$0.02234	\$0.01785 \$0.01580	R		
9 a.m.-12 p.m.	\$0.19679 \$0.19636	\$0.10738 \$0.10614	\$0.06403 \$0.06240	\$0.04908 \$0.04734	\$0.03553 \$0.03364	\$0.02692 \$0.02495	\$0.02061 \$0.01859	\$0.01892 \$0.01688	R		
12 p.m.- 6 p.m.	\$0.33090 \$0.33168	\$0.21857 \$0.21834	\$0.10873 \$0.10750	\$0.06031 \$0.05865	\$0.03553 \$0.03364	\$0.02692 \$0.02495	\$0.02061 \$0.01859	\$0.01892 \$0.01688	R		
6 p.m.- 9 p.m.	\$0.24149 \$0.24146	\$0.15209 \$0.15125	\$0.08580 \$0.08437	\$0.05080 \$0.04905	\$0.03553 \$0.03364	\$0.02692 \$0.02495	\$0.02061 \$0.01859	\$0.01892 \$0.01688	R		
9 p.m.-12 a.m.	\$0.06563 \$0.06404	\$0.05038 \$0.04863	\$0.04282 \$0.04109	\$0.03581 \$0.03392	\$0.02765 \$0.02569	\$0.02441 \$0.02242	\$0.02006 \$0.01803	\$0.01785 \$0.01580	R		

Day-type energy charges are subject to the Stability Factor Adjustment provision.

Annual Day-Type Distribution

Normal	5	5	10	35	60	110	60	80
Maximum	8	8	16	50	n/a	n/a	n/a	n/a

Limited Energy Surcharge per kWh	\$0.1580 <u>\$0.1760</u>								R
All kWh during peak period hours in excess of Contract Demand									
Energy Charge Credit per Month	\$0.0103 <u>\$0.0120</u>								R

(Continued on Sheet No. 5-65)

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Northern States Power Company, a Minnesota corporation
Minneapolis, Minnesota 55401

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

REAL TIME PRICING SERVICE

RATE CODE: A62 (FIRM), A63 (CONTROLLABLE)

Section No. 5

~~7th~~^{8th} Revised Sheet No. 64

All kWh in excess of 400 times Contract Demand, not to exceed 50% of total kWh
Energy Charge Voltage Discount per kWh

Primary	Transmission Transformed	Transmission
\$0.00090 <u>\$0.00093</u>	\$0.00262 <u>\$0.00274</u>	\$0.00273 <u>\$0.00284</u>

R

(Continued on Sheet No. 5-65)

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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

REAL TIME PRICING SERVICE (Continued)
RATE CODE: A62 (FIRM), A63 (CONTROLLABLE)

Section No. 5
~~19th~~20th Revised Sheet No. 65

INTERIM RATE ADJUSTMENT

~~A 6.61% Interim Rate Surcharge will be applied to rate components specified in the "Interim Rate Surcharge Rider" to service provided beginning January 3, 2014.~~

ND
ND
ND

DAY-TYPE

Separate energy charges are defined for each of eight day-types. Company will normally designate the applicable day-type for each day by 4:00 p.m. of the preceding day. If Company has not designated the applicable day by 4:00 p.m., the day-type will be the same as the last designated day-type, unless Company later designates a lower cost day-type.

CONTRACT

Customers must contract for this service through an Electric Service Agreement with Company. Contract period will normally be for one year.

FUEL CLAUSE

Bills are subject to the adjustments provided for in the Fuel Clause Rider.

RESOURCE ADJUSTMENT

Bills are subject to the adjustments provided for in the Conservation Improvement Program Adjustment Rider, the State Energy Policy Rate Rider, the Renewable Development Fund Rider, the Transmission Cost Recovery Rider, the Renewable Energy Standard Rider and the Mercury Cost Recovery Rider.

ENVIRONMENTAL IMPROVEMENT RIDER

Bills are subject to the adjustments provided for in the Environmental Improvement Rider.

SURCHARGE

In certain communities, bills are subject to surcharges provided for in a Surcharge Rider.

LOW INCOME ENERGY DISCOUNT RIDER

Bills are subject to the adjustment provided for in the Low Income Energy Discount Rider.

LATE PAYMENT CHARGE

Any unpaid balance over \$10.00 is subject to a 1.5% late payment charge or \$1.00, whichever is greater, after the date due. The charge may be assessed as provided for in the General Rules and Regulations, Section 3.5.

PEAK PERIOD HOURS DEFINITION

Peak period hours are the nine hours between 9:00 a.m. and 6:00 p.m. for day-types 1, 2, 3, 4, 5, and 6. No peak period hours are applicable for day-types 7 and 8.

(Continued on Sheet No. 5-65.1)

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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

REAL TIME PRICING SERVICE (Continued)
RATE CODE: A62 (FIRM), A63 (CONTROLLABLE)

Section No. 5
~~3rd~~4th Revised Sheet No. 65.1

STABILITY FACTOR ADJUSTMENT

Day-type energy charges will be adjusted by a stability factor to compensate for departures from the normal distribution of day-types. The average day-type energy charge, weighted with system loads, will be determined for actual and normal day-types. Stability factors of no more than five percent will be implemented following an annualized differential that exceeds two percent, and discontinued after the differential for the preceding 12 months is less than one percent. Customers will be notified of the effective date and amount of any stability factor adjustment before that adjustment is implemented, changed or discontinued. No stability factor adjustment will apply to customers receiving this service for fewer months than used to determine the adjustment.

POWER FACTOR

The power factor for the month shall be determined by permanently installed metering equipment. Company may require customer to install Company-approved equipment to maintain a power factor of not less than 90%.

(Continued on Sheet No. 5-66)

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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

REAL TIME PRICING SERVICE (Continued)
RATE CODE: A62 (FIRM), A63 (CONTROLLABLE)

Section No. 5
~~5th~~^{6th} Revised Sheet No. 66

DETERMINATION OF DEMAND

Contract Demand in kW is designated by customer and is fixed for no less than 12 months. Customers are allowed a maximum of one opportunity to revise to their contract demand level in any continuous 12-month period. In no month shall the demand to be billed be considered as less than the actual or expected average kW load during peak period hours of the billing month. In all months, the Contract Demand designated by customer shall be used to determine the kWh sales applied to the Limited Energy Surcharge and the Energy Charge Credit.

Distribution Demand in kW shall be the greatest 15 minute load that occurred during the past 12 months, including the current billing month, rounded to the nearest whole kW. Additional demand that may result from customer's use of contracted standby or supplemental capacity is not included in the determination of distribution demand.

CONTROLLABLE SERVICE OPTION

The controllable service option is available to customers that agree to control a minimum load of 500 kW to a predetermined level whenever required by Company. The applicable monthly controllable demand credit is applied customer's monthly controllable demand. The applicable limited energy charge per kWh replaces the charge for firm service.

Controllable Demand Credit per Month per kW	Limited Energy Surcharge per kWh	
	Jun-Sep	Other Months
Level A: < 65% PF	\$5.15 ^{\$5.32}	\$1.27 ^{\$1.21}
Level B: ≥ 65% and < 85% PF	\$5.83 ^{\$6.07}	\$1.95 ^{\$1.96}
Level C: ≥ 85% PF	\$6.25 ^{\$6.51}	\$2.37 ^{\$2.40}

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Controllable Demand in kW is the difference between Contract Demand for the billing month and Predetermined Demand Level.

Predetermined Demand Level shall be specified and agreed to by the customer and Company, and may not exceed the Contract Demand. Customer's demand must not exceed the predetermined demand level (PDL) during a control period.

Performance Factor (PF) is defined in percentage terms as the average of the July and August calendar month maximum Controllable Demand occurring from 1:00 p.m. to 7:00 p.m. on weekdays, divided by the maximum annual Controllable Demand. Customer's representative load characteristics will be used to determine customer's performance factor. Company reserves the right to determine customer's eligibility for performance factor levels and may transfer customers between levels following verification of a customer's performance.

(Continued on Sheet No. 5-67)

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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

REAL TIME PRICING SERVICE (Continued)

Section No. 5

RATE CODE: A62 (FIRM), A63 (CONTROLLABLE)

~~4th~~^{5th} Revised Sheet No. 67

Controllable Service Terms and Conditions

1. Company will endeavor to give customer one hour notice of commencement of control period.
2. An additional charge of \$8.00 per kW for failure to control will apply during each Company specified control period to the amount that customer's maximum power factor adjusted on peak demand exceeds their predetermined demand level.
3. The duration and frequency of control periods shall be at the discretion of Company. Control periods will normally occur when Company expects a reasonable possibility of system load levels surpassing the level for which NSP has sufficient accredited capacity under the Midwest Reliability Organization (MRO) or any successor organization, including reserve requirements, or when in Company's opinion, the reliability of the system is endangered. Customers will be separated into two groups by Company with control periods applicable to one or both groups. Customer groups are determined by geographical location and equivalent total controllable load. Control periods will apply to both customer groups at times of the highest forecast system load levels. Control periods at other high load times may apply to only one of the customer groups. Customer groups will be defined as subject to control periods on either even or odd numbered days.
4. Maximum duration of all control periods specified by Company will be 80 hours per year.
5. Customer may revise predetermined demand level subject to approval by Company.
6. Company shall not be liable for any loss or damage caused by or resulting from any interruption of service.
7. Any customer with generating equipment that is operated in parallel with Company must comply with all requirements associated with parallel operations as specified in the General Rules and Regulations of the Company.
8. Any load served by customer generation during Company requested control periods must normally be served by Company.

(Continued on Sheet No. 5-68)

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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

REAL TIME PRICING SERVICE (Continued)
RATE CODE: A62 (FIRM), A63 (CONTROLLABLE)

Section No. 5
~~3rd~~4th Revised Sheet No. 68

STANDBY SERVICE

Standby service is available under this schedule subject to the provisions contained in the Standby Service Rider.

TERMS AND CONDITIONS OF SERVICE

1. Alternating current service is provided at the following nominal voltages:
 - a. Secondary Voltage: Single or three phase from 208 volts up to but not including 2,400 volts,
 - b. Primary Voltage: Three phase from 2,400 volts up to but not including 69,000 volts,
 - c. Transmission Transformed Voltage: Three phase from 2,400 volts up to but not including 69,000 volts, where service is provided at the Company's disconnecting means of a distribution substation transformer, or
 - d. Transmission Voltage: Three phase at 69,000 volts or higher.

Service voltage available in any given case is dependent upon voltage and capacity of Company lines in vicinity of customer's premises.

2. Transmission Transformed Service is available only to customers served by an exclusively dedicated distribution feeder. Customer will be responsible for the cost of all facilities necessary to interconnect at the Company's disconnecting means of a distribution substation transformer.
3. Transmission Service is available at transmission voltage, subject to the terms and conditions contained in the Company's General Rules and Regulations, Section 5.1(B).
4. Company will provide, install, and maintain equipment necessary to communicate real-time prices to customers. Customer will provide for a dedicated telephone line service approved by Company.
5. Customer will pay a cancellation charge for contract cancellation prior to the end of a contract period. The cancellation charge is \$1,000.00, plus the difference between customer's bills recalculated using customer's previous rate schedule and this rate schedule if such difference is greater than zero.

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LIGHT RAIL LINE TARIFF
RATE CODE A29

Section No. 5
~~12th~~13th Revised Sheet No. 71

AVAILABILITY

Available to the Metropolitan Council's light rail transit lines for all electric power and energy required by its Traction Station service locations. Traction Stations will be aggregated as lines as they are put into service. Traction Stations common to more than one line will be aggregated with the line with which they were originally put into service.

RATE

Customer Charge per Month per Traction Station			\$100.00	
Transmission and Distribution Demand Charge per Month per kW				
All Traction Station On Peak Non-Coincident Billing Demands			\$3.73 \$4.24	<u>R</u>
Off Peak Period Non-Coincident Demand in Excess of On Peak Period Non-Coincident Demand			\$1.35 \$1.50	<u>R</u>
Generation Demand Charge per Month per kW		OCT-MAY		
Rail Line On Peak Coincident Billing Demand		\$4.35 \$4.82		<u>R</u>
			JUN-SEP	
			\$8.23 \$8.93	<u>R</u>
Energy Charge per kWh				
On Peak Period Energy			\$0.03959	
			\$0.04389	<u>R</u>
Off Peak Period Energy			\$0.02134	
			\$0.02140	<u>R</u>
Energy Charge Credit per Month per kWh				
All Energy in Excess of 400 Hours Times the On Peak Period			\$0.01030	
			\$0.01200	<u>R</u>
Coincident Billing Demand, Not to Exceed 50% of the Energy				

INTERIM RATE ADJUSTMENT

~~A 6.61% Interim Rate Surcharge will be applied to rate components specified in the "Interim Rate Surcharge Rider" to service provided beginning January 3, 2014.~~

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In addition, customer bills under this rate are subject to the following adjustments and/or charges.

FUEL CLAUSE

Bills are subject to the adjustments provided for in the Fuel Clause Rider.

RESOURCE ADJUSTMENT

Bills are subject to the adjustments provided for in the Conservation Improvement Program Adjustment Rider, the State Energy Policy Rate Rider, the Renewable Development Fund Rider, the Transmission Cost Recovery Rider, the Renewable Energy Standard Rider and the Mercury Cost Recovery Rider.

(Continued on Sheet No. 5-72)

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Northern States Power Company, a Minnesota corporation
Minneapolis, Minnesota 55401

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

**LIGHT RAIL LINE TARIFF
RATE CODE A29**

Section No. 5
~~12th~~13th Revised Sheet No. 71

ENVIRONMENTAL IMPROVEMENT RIDER

Bills are subject to the adjustments provided for in the Environmental Improvement Rider.

SURCHARGE

In certain communities, bills are subject to surcharges provided for in a Surcharge Rider.

(Continued on Sheet No. 5-72)

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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

LIGHT RAIL LINE TARIFF (Continued)
RATE CODE A29

Section No. 5
~~5th~~^{6th} Revised Sheet No. 72

LOW INCOME ENERGY DISCOUNT RIDER

Bills are subject to the adjustment provided for in the Low Income Energy Discount Rider.

The following are terms and conditions for service under this tariff.

LATE PAYMENT CHARGE

Any unpaid balance over \$10.00 is subject to a 1.5% late payment charge of \$1.00, whichever is greater, after the date due. The charge may be assessed as provided for in the General Rules and Regulations, Section 3.5.

DEFINITION OF PEAK PERIODS

The on peak period is defined as those hours between 9:00 a.m. and 9:00 p.m. The on peak period occurs Monday through Friday, except the following holidays: New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day. When a designated holiday occurs on Saturday, the preceding Friday will be designated a holiday. When the designated holiday occurs on a Sunday, the following Monday will be designated a holiday. The off peak period is defined as all other hours. Definition of on peak and off peak period is subject to change with change in Company's system operating characteristics.

DETERMINATION OF TRACTION STATION ON PEAK PERIOD NON-COINCIDENT DEMAND

The individual Traction Station Actual On Peak Period Non-Coincident Demand in kW shall be the greatest 15-minute load during the on peak periods during the month for which the bill is rendered for each and every Traction Station along the Light Rail Line. The individual Traction Station Adjusted On Peak Period Non-Coincident Demand in kW for any one Traction Station for billing purposes shall be determined by dividing the Actual On Peak Period Non-Coincident Demand by the power factor expressed in percent but not more than 90%, multiplying the quotient so obtained by 90%, and rounding to the nearest whole kW. The total Traction Station Adjusted On Peak Period Non-Coincident Demand in kW for billing purposes shall be the sum of the individual Adjusted On Peak Period Non-Coincident Demands from each and every Traction Station.

DETERMINATION OF TRACTION STATION OFF PEAK PERIOD NON-COINCIDENT DEMAND

The individual Traction Station Actual Off Peak Period Non-Coincident Demand in kW shall be the greatest 15-minute load during the off peak periods during the month for which the bill is rendered for each and every Traction Station along the Light Rail Line. The individual Traction Station Adjusted Off Peak Period Non-Coincident Demand in kW for any one Traction Station for billing purposes shall be determined by dividing the Actual Off Peak Period Non-Coincident Demand by the power factor expressed in percent but not more than 90%, multiplying the quotient so obtained by 90%, and rounding to the nearest whole kW. The total Traction Station Adjusted Off Peak Period Non-Coincident Demand in kW for billing purposes shall be the sum of the individual Adjusted Off Peak Period Non-Coincident Demands from each and every Traction Station.

(Continued on Sheet No. 5-73)

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Northern States Power Company, a Minnesota corporation
Minneapolis, Minnesota 55401

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

LIGHT RAIL LINE TARIFF (Continued)

Section No. 5

RATE CODE A29

~~4th~~5th Revised Sheet No. 73

DETERMINATION OF RAIL LINE ON PEAK PERIOD COINCIDENT DEMAND

The Rail Line Actual On Peak Period Coincident Demand in kW shall be the greatest simultaneous 15-minute load during the on peak periods during the month for which the bill is rendered for all of the Traction Stations along the Light Rail Line. The Rail Line Adjusted On Peak Period Coincident Demand in kW for billing purposes shall be determined by dividing the Actual On Peak Period Coincident Demand by the power factor expressed in percent but not more than 90%, multiplying the quotient so obtained by 90%, and rounding to the nearest whole kW.

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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

STREET LIGHTING SYSTEM SERVICE
RATE CODE A30

Section No. 5
~~20th~~^{21st} Revised Sheet No. 74

AVAILABILITY

Available for year-round illumination of public streets, parkways, and highways by High Pressure Sodium (HPS) or Metal Halide electric lamps in luminaires supported on poles, where the facilities for this service are furnished by Company. Underground Service under this schedule is limited to areas having a Company owned underground electric distribution system. Standard Service includes a monthly payment for the lighting system cost. Pre-Pay Option requires customer payment for the lighting system cost before establishing service.

DETERMINATION OF CUSTOMER BILLS

Customer bills shall reflect energy charges (if applicable) based on customer's kWh usage, plus a customer charge (if applicable), plus demand charges (if applicable) based on customer's kW billing demand as defined below. Bills may be subject to a minimum charge based on the monthly customer charge and / or certain monthly or annual demand charges. Bills also include applicable riders, adjustments, surcharges, voltage discounts, and energy credits. Details regarding the specific charges applicable to this service are listed below.

RATE

Designation of Lamp	Monthly Rate Per Luminaire				Pre-Pay Option
	Standard Service				
	Overhead	Underground	Decorative		
70W High Pressure Sodium	\$8.95	\$17.67	--	\$5.50	
100W High Pressure Sodium	\$9.44	\$18.16	\$28.16	\$6.14	
150W High Pressure Sodium	\$10.15	\$18.86 ^{\$18.87}	\$29.25	\$6.94	
200W High Pressure Sodium*	\$11.89	--	--	--	
250W High Pressure Sodium	\$12.77 ^{\$12.78}	\$21.28 ^{\$21.29}	\$31.11	\$8.83	
400W High Pressure Sodium	\$15.50	\$23.72	\$33.36	\$11.38	
175W Metal Halide	\$13.86	\$25.51	\$33.36	\$12.47	

*Closed to new customers

INTERIM RATE ADJUSTMENT

~~A 6.61% Interim Rate Surcharge will be applied to rate components specified in the "Interim Rate Surcharge Rider" to service provided beginning January 3, 2014.~~

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PRE-PAY OPTION SURCHARGE

A monthly surcharge per luminaire of 0.2% applies to the amount the purchase price exceeds \$1,200.

In addition, customer bills under this rate are subject to the following adjustments and/or charges.

FUEL CLAUSE

Bills are subject to the adjustments provided for in the Fuel Clause Rider.

(Continued on Sheet No 5-74.1)

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Minneapolis, Minnesota 55401

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

STREET LIGHTING SYSTEM SERVICE (Continued)
RATE CODE A30

Section No. 5
~~8th~~9th Revised Sheet No. 74.1

RESOURCE ADJUSTMENT

Bills are subject to the adjustments provided for in the Conservation Improvement Program Adjustment Rider, the State Energy Policy Rate Rider, the Renewable Development Fund Rider, the Transmission Cost Recovery Rider, the Renewable Energy Standard Rider and the Mercury Cost Recovery Rider.

ENVIRONMENTAL IMPROVEMENT RIDER

Bills are subject to the adjustments provided for in the Environmental Improvement Rider.

SURCHARGE

In certain communities, bills are subject to surcharges provided for in a Surcharge Rider.

LATE PAYMENT CHARGE

Any unpaid balance over \$10.00 is subject to a 1.5% late payment charge or \$1.00, whichever is greater, after the date due. The charge may be assessed as provided for in the General Rules and Regulations, Section 3.5.

OTHER PROVISIONS

This schedule is also subject to provisions contained in Rules for Application of Street Lighting Rates.

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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

STREET LIGHTING ENERGY SERVICE (CLOSED)
RATE CODE A32

Section No. 5
~~19th~~20th Revised Sheet No. 76

AVAILABILITY

Available for year-round illumination of public streets, parkways, and highways by electric lamps mounted on standards where customer owns a Company approved ornamental street lighting system complete with standards, luminaires with globes, lamps, and other appurtenances, together with all necessary cables extending between standards and to point of connection to Company's facilities as designated by Company. Service is limited to existing lighting systems being served under this schedule.

DETERMINATION OF CUSTOMER BILLS

Customer bills shall reflect energy charges (if applicable) based on customer's kWh usage, plus a customer charge (if applicable), plus demand charges (if applicable) based on customer's kW billing demand as defined below. Bills may be subject to a minimum charge based on the monthly customer charge and / or certain monthly or annual demand charges. Bills also include applicable riders, adjustments, surcharges, voltage discounts, and energy credits. Details regarding the specific charges applicable to this service are listed below.

RATE

<u>Designation of Lamp</u>	<u>Monthly Rate per Luminaire</u>
100W Mercury	\$2.37
175W Mercury	\$3.53
250W Mercury	\$4.78
400W Mercury	\$7.45
700W Mercury	\$12.39
1,000W Mercury	\$17.24
50W High Pressure Sodium	\$1.32
70W High Pressure Sodium	\$1.67
100W High Pressure Sodium	\$2.22
150W High Pressure Sodium	\$3.04
200W High Pressure Sodium	\$4.05
250W High Pressure Sodium	\$5.12
400W High Pressure Sodium	\$7.79
750W High Pressure Sodium	\$13.37
F72HO Fluorescent	\$3.61

INTERIM RATE ADJUSTMENT

~~A 6.61% Interim Rate Surcharge will be applied to rate components specified in the "Interim Rate Surcharge Rider" to service provided beginning January 3, 2014.~~

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(Continued on Sheet No. 5-77)

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Northern States Power Company, a Minnesota corporation
Minneapolis, Minnesota 55401

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

STREET LIGHTING ENERGY SERVICE (CLOSED)

Section No. 5

(Continued)

~~9th~~10th Revised Sheet No. 77

RATE CODE A32

In addition, customer bills under this rate are subject to the following adjustments and/or charges.

FUEL CLAUSE

Bills are subject to the adjustments provided for in the Fuel Clause Rider.

RESOURCE ADJUSTMENT

Bills are subject to the adjustments provided for in the Conservation Improvement Program Adjustment Rider, the State Energy Policy Rate Rider, the Renewable Development Fund Rider, the Transmission Cost Recovery Rider, the Renewable Energy Standard Rider and the Mercury Cost Recovery Rider.

ENVIRONMENTAL IMPROVEMENT RIDER

Bills are subject to the adjustments provided for in the Environmental Improvement Rider.

SURCHARGE

In certain communities, bills are subject to surcharges provided for in a Surcharge Rider.

LATE PAYMENT CHARGE

Any unpaid balance over \$10.00 is subject to a 1.5% late payment charge or \$1.00, whichever is greater, after the date due. The charge may be assessed as provided for in the General Rules and Regulations, Section 3.5.

OTHER PROVISIONS

This schedule is also subject to provisions contained in Rules for Application of Street Lighting Rates.

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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

STREET LIGHTING ENERGY SERVICE - METERED
RATE CODE A34

Section No. 5
~~24th~~25th Revised Sheet No. 78

AVAILABILITY

Available for year-round illumination of public streets, parkways, and highways by electric lamps mounted on standards where customer owns and maintains an ornamental street lighting system complete with standards, luminaires with globes, lamps, photocells, and other appurtenances, together with all necessary cables extending between standards and to point of connection to Company's meter as designated by Company.

DETERMINATION OF CUSTOMER BILLS

Customer bills shall reflect energy charges (if applicable) based on customer's kWh usage, plus a customer charge (if applicable), plus demand charges (if applicable) based on customer's kW billing demand as defined below. Bills may be subject to a minimum charge based on the monthly customer charge and / or certain monthly or annual demand charges. Bills also include applicable riders, adjustments, surcharges, voltage discounts, and energy credits. Details regarding the specific charges applicable to this service are listed below.

RATE

Customer Charge per Meter per Month \$4.75

Energy Charge per kWh ~~\$0.04401~~\$0.04402

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INTERIM RATE ADJUSTMENT

~~A 6.61% Interim Rate Surcharge will be applied to rate components specified in the "Interim Rate Surcharge Rider" to service provided beginning January 3, 2014.~~

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FUEL CLAUSE

Bills are subject to the adjustments provided for in the Fuel Clause Rider.

RESOURCE ADJUSTMENT

Bills are subject to the adjustments provided for in the Conservation Improvement Program Adjustment Rider, the State Energy Policy Rate Rider, the Renewable Development Fund Rider, the Transmission Cost Recovery Rider, the Renewable Energy Standard Rider and the Mercury Cost Recovery Rider.

ENVIRONMENTAL IMPROVEMENT RIDER

Bills are subject to the adjustments provided for in the Environmental Improvement Rider.

SURCHARGE

In certain communities, bills are subject to surcharges provided for in a Surcharge Rider.

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Northern States Power Company, a Minnesota corporation
Minneapolis, Minnesota 55401

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

STREET LIGHTING ENERGY SERVICE – METERED (Continued)
RATE CODE A34

Section No. 5
~~4th~~5th Revised Sheet No. 78.1

In addition, customer bills under this rate are subject to the following adjustments and/or charges.

LATE PAYMENT CHARGE

Any unpaid balance over \$10.00 is subject to a 1.5% late payment charge or \$1.00, whichever is greater, after the date due. The charge may be assessed as provided for in the General Rules and Regulations, Section 3.5.

CONDITIONS OF SERVICE

The customer owns and maintains ornamental street lighting system including underground cables, posts, lamps, ballasts, photocells, and glassware. Ballasts shall provide a power factor of at least 90% and photocells shall conform to specified daily operating schedule. Company furnishes energy only at central metered distribution points designated by Company. The daily operating schedule of the lamps shall be from approximately one-half hour after sunset until one-half hour before sunrise.

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Docket No.	E002/GR- 12-96 <u>13-868</u>		President, and CEO of Northern States Power Company, a Minnesota corporation	Order Date:	09-03-13 <u>08-31-15</u>

**STREET LIGHTING SERVICE - CITY OF ST. PAUL
RATE CODE A37**

Section No. 5
~~22nd~~23rd Revised Sheet No. 80

AVAILABILITY

Available to the City of St. Paul for furnishing, maintaining, and operating certain electrical connections, lines, and appurtenances thereto, and supplying electric current for city street lighting.

DETERMINATION OF CUSTOMER BILLS

Customer bills shall reflect energy charges (if applicable) based on customer's kWh usage, plus a customer charge (if applicable), plus demand charges (if applicable) based on customer's kW billing demand as defined below. Bills may be subject to a minimum charge based on the monthly customer charge and / or certain monthly or annual demand charges. Bills also include applicable riders, adjustments, surcharges, voltage discounts, and energy credits. Details regarding the specific charges applicable to this service are listed below.

RATE

<u>Designation of Lamp</u>	<u>Monthly Rate per Luminaire</u>
100W High Pressure Sodium	\$5.35
150W High Pressure Sodium	\$6.07
250W High Pressure Sodium	\$8.78

INTERIM RATE ADJUSTMENT

~~A 6.61% Interim Rate Surcharge will be applied to rate components specified in the "Interim Rate Surcharge Rider" to service provided beginning January 3, 2014.~~

ND
ND
ND

In addition, customer bills under this rate are subject to the following adjustments and/or charges.

FUEL CLAUSE

Bills are subject to the adjustments provided for in the Fuel Clause Rider.

RESOURCE ADJUSTMENT

Bills are subject to the adjustments provided for in the Conservation Improvement Program Adjustment Rider, the State Energy Policy Rate Rider, the Renewable Development Fund Rider, the Transmission Cost Recovery Rider, the Renewable Energy Standard Rider and the Mercury Cost Recovery Rider.

ENVIRONMENTAL IMPROVEMENT RIDER

Bills are subject to the adjustments provided for in the Environmental Improvement Rider.

SURCHARGE

In certain communities, bills are subject to surcharges provided for in a Surcharge Rider.

The following are terms and conditions for service under this tariff.

LATE PAYMENT CHARGE

Any unpaid balance over \$10.00 is subject to a 1.5% late payment charge or \$1.00, whichever is greater, after the date due. The charge may be assessed as provided for in the General Rules and Regulations, Section 3.5.

(Continued on Sheet No. 5-81)

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Northern States Power Company, a Minnesota corporation
Minneapolis, Minnesota 55401

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

STREET LIGHTING SERVICE – CITY OF ST. PAUL
RATE CODE A37

Section No. 5
~~12th~~13th Revised Sheet No. 81

OTHER PROVISIONS

This schedule is also subject to provisions contained in Rules for Application of Street Lighting Rates.

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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

**RULES FOR APPLICATION OF
STREET LIGHTING RATES**

Section No. 5
~~5th~~^{6th} Revised Sheet No. 82

1. SERVICE INCLUDED IN RATE

a. *Street Lighting System Service*

Overhead, Underground, and Decorative

Company shall own, operate, and maintain the overhead and underground street lighting systems using Company's standard street lighting equipment.

Company Property

All poles, other material and equipment that may be used by Company in carrying out street lighting service shall be and remain the property of Company. Company shall have the right to install poles and other materials for street lighting service on or along public streets and alleys of customer and to remove the same upon expiration of term.

Terms and Conditions:

Standard Service

Except for customers choosing the pre-pay option for street lighting system service, the term of service will be a minimum of five (5) years. After the minimum five year service term, service shall continue thereafter for one (1) year terms, unless either party provides written notice at least ninety (90) days prior to the expiration of a term that customer intends to terminate the service. Existing lights that have been in service for more than five years at the time this Tariff provision is approved by the Commission will continue on 1-year terms until either party terminates the service based on the provisions listed above. Company shall furnish all electric energy necessary to operate the street lighting system, shall make all lamp and glassware renewals, clean the glassware, light and extinguish all lamps, make all ballast and starter renewals, and furnish all the materials and labor necessary for these services. Company shall also repair all damaged equipment.

Pre-Pay Option

Customer shall pay the Company upfront the costs associated with the entire ornamental street lighting system including underground cables, posts, lamps, ballasts, starters, photocells, and glassware. The Company retains ownership of the street lighting system. The street lighting system shall be Company approved and include a lamp type and wattage combination that corresponds to an existing Pre-Pay Option rate. Company shall furnish all electric energy necessary to operate the street lighting system, shall make all lamp and glassware renewals, clean the glassware, light and extinguish all lamps, make all ballast and starter renewals, and furnish all the materials and labor necessary for these services. Company shall also repair all damaged equipment for 25 years from the installation date. After 25 years, Company will repair damaged equipment when the damage is not associated with the age of the street lighting system. These repairs are routine in nature such as lamp, photo control, starter, and fuses.

(Continued on Sheet No. 5-83)

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~~08-31-15~~

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

**RULES FOR APPLICATION OF
STREET LIGHTING RATES (Continued)**

Section No. 5
~~4th~~5th Revised Sheet No. 83

1. SERVICE INCLUDED IN RATE (Continued)

Prepay Option (Continued)

If in the Company's opinion, the condition of the street lighting system is such that replacement or significant renovation of the system is necessary (for example, due to underground faults, pole deterioration, ballast outage), the customer shall have two options:

- (1) the customer must either transfer to the Street Lighting Energy Service – Metered rate, or
- (2) reimburse Company for the installed cost of a replacement system.

Attachments

The Customer may not make any attachments, including but not limited to, banners, flags, signs, or holiday lighting, to the poles without the express written permission of Company. Approval of any such attachments will be at the sole discretion of the Company. In the event that any such attachments are made without written Company authorization, customer shall remove such attachments upon notice from Company. Any damage to Company property or other Company equipment caused by an unauthorized attachment by customer shall, after notice of damage to the customer be repaired by Company at the customer's expense. However, notice to customer prior to repair will not be required in case of an emergency or any other reason that requires immediate repair. In addition, if a street light outage is caused by an unauthorized attachment to Company property, service outage credits will not apply as described in paragraph 3 below.

b. *Street Lighting Energy Service*

The customer owns and maintains entire ornamental street lighting system including underground cables, posts, lamps, ballasts, photocells, and glassware. Ballasts shall provide a power factor of at least 90% and photocells shall conform to specified daily operating schedule. Company furnishes energy only at central distribution points designated by Company.

c. *City of St. Paul*

City owns and maintains lamp units, lamps, photocells, and glassware. Company owns and maintains distribution system, including hangers and furnishes energy at the lamp unit. Ballasts shall provide a power factor of at least 90% and photocells shall conform to specified daily operating schedule.

2. DAILY OPERATING SCHEDULE

The daily operating schedule of lamps shall be from approximately one-half hour after sunset until one-half hour before sunrise.

(Continued on Sheet No. 5-84)

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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

**RULES FOR APPLICATION OF
STREET LIGHTING RATES (Continued)**

Section No. 5
~~4th~~5th Revised Sheet No. 84

3. OUTAGES

If illumination from any non-metered lamp is interrupted and the illumination is not resumed within 2 business days from the time the Company receives notice, 1/30th of the applicable monthly metered energy and fuel cost charges for the affected lamp(s) for each night of service outage shall be credited to the customer.

The Company shall apply such credits to all affected customers one time annually in the month of December of each year, together with an itemized list of the street lamps and/or poles associated with the credits.

Interruption of Company Performance:

In the event of the total or partial interruption of service where the Company is prevented from providing service, a customer shall not be charged under this tariff for the duration of time service cannot be provided. The Company will proceed with all reasonable diligence to put itself and its works in condition to resume and continue the supply of electric energy and the performance of the service. The Company shall not be responsible for any loss or damage resulting from the interruption or disturbance of service for any cause other than gross negligence of the Company. The Company shall not be liable for any loss of profits or other consequential damages resulting from the use of service or any interruption or disturbance of service.

4. SPECIAL SERVICES

a. *Street Lighting System Service*

Temporary Disconnection of Service (Street lighting facilities remain in place.)

When requested by the customer, Company will temporarily disconnect service to individual street lighting units provided the customer pays a monthly facilities charge equal to the regular monthly rate less the product of the average monthly kWh for the lighting unit and the energy charge from the Street Lighting Energy Service - Metered rate schedule. The customer must pay a charge of \$25.00 to disconnect or reconnect each lighting unit.

Termination of Street Lighting Facilities

When requested by the customer, except for Pre-Pay Option lighting service, Company will remove all or a portion of a street lighting system and cease billing. The customer must pay termination costs for the removal and undepreciated value of facilities, less any salvage value, if the number of lights requested to be removed in any 12 month period exceeds 5% of the municipality's street lighting system.

(Continued on Sheet No. 5-84.1)

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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

**RULES FOR APPLICATION OF
STREET LIGHTING RATES (Continued)**

Section No. 5
~~2nd~~^{3rd} Revised Sheet No. 84.1

4. SPECIAL SERVICES (Continued)

b. *Street Lighting Energy Service*

Daily Operating Schedule Option

Reduced hours of operation from the standard daily operating schedule is available under the applicable commercial and industrial rate, subject to the following provisions:

- (1) customer must install a meter socket at the service point, and
- (2) customer shall provide all maintenance to lighting units and identify the lighting units with Company approved markings.

Disconnection of Service

During the period between customer disconnection and reconnection of street lighting units, Company will cease billing provided the disconnection is made on the line side of the lighting unit ballast. Customer disconnection not on the line side will require the customer to pay a charge to compensate for the lighting unit ballast core loss. When requested by the customer, Company will disconnect or reconnect street lighting units provided the customer pays a charge of \$25.00 for the disconnection or reconnection of each lighting unit. The customer must identify all disconnected street lighting units with Company approved markings.

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~~08-31-15~~

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

SMALL MUNICIPAL PUMPING SERVICE
RATE CODE A40

Section No. 5
~~25th~~26th Revised Sheet No. 85

AVAILABILITY

Available to municipal owned water works and municipal sewage systems for operation of pumping and treatment plants. (Rate schedule is applied separately to each delivery point.)

DETERMINATION OF CUSTOMER BILLS

Customer bills shall reflect energy charges (if applicable) based on customer's kWh usage, plus a customer charge (if applicable), plus demand charges (if applicable) based on customer's kW billing demand as defined below. Bills may be subject to a minimum charge based on the monthly customer charge and / or certain monthly or annual demand charges. Bills also include applicable riders, adjustments, surcharges, voltage discounts, and energy credits. Details regarding the specific charges applicable to this service are listed below.

RATE

	<u>Oct-May</u>	<u>Jun-Sep</u>
Customer Charge per Month	\$10.00	\$10.00
Energy Charge per kWh	\$0.06953 <u>\$0.07432</u>	\$0.08239 <u>\$0.08787</u>

INTERIM RATE ADJUSTMENT

~~A 6.61% Interim Rate Surcharge will be applied to rate components specified in the "Interim Rate Surcharge Rider" to service provided beginning January 3, 2014.~~

In addition, customer bills under this rate are subject to the following adjustments and/or charges.

FUEL CLAUSE

Bills are subject to the adjustments provided for in the Fuel Clause Rider.

RESOURCE ADJUSTMENT

Bills are subject to the adjustments provided for in the Conservation Improvement Program Adjustment Rider, the State Energy Policy Rate Rider, the Renewable Development Fund Rider, the Transmission Cost Recovery Rider, the Renewable Energy Standard Rider and the Mercury Cost Recovery Rider.

ENVIRONMENTAL IMPROVEMENT RIDER

Bills are subject to the adjustments provided for in the Environmental Improvement Rider.

MONTHLY MINIMUM CHARGE

Customer Charge.

SURCHARGE

In certain communities, bills are subject to surcharges provided for in a Surcharge Rider.

LOW INCOME ENERGY DISCOUNT RIDER

Bills are subject to the adjustment provided for in the Low Income Energy Discount Rider.

(Continued on Sheet No. 5-86)

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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

SMALL MUNICIPAL PUMPING SERVICE (Continued)
RATE CODE A40

Section No. 5
~~5th~~^{6th} Revised Sheet No. 86

The following are terms and conditions for service under this tariff.

LATE PAYMENT CHARGE

Any unpaid balance over \$10.00 is subject to a 1.5% late payment charge or \$1.00, whichever is greater, after the date due. The charge may be assessed as provided for in the General Rules and Regulations, Section 3.5.

INSTALLATION OF DEMAND METERS

The Company shall install a demand meter for a customer when:

1. Customer's connected load is estimated to be 20 kW or greater, or
2. Customer is served single phase and has a service entrance capacity greater than 200 amperes, or
3. Customer is served three phase at 120/208 or 120/240 volts and has a service entrance capacity greater than 200 amperes, or
4. Customer is served three phase at 240/480 or 277/480 volts and has a service entrance capacity greater than 100 amperes, or

Customer's average monthly kWh use for four consecutive months exceeds 3,500 kWh.

If a demand meter is installed in accordance with the above, the customer may remain on the Small Municipal Pumping Service schedule as long as customer's maximum demand is less than 25 kW. When the customer achieves an actual maximum demand of 25 kW or greater, the customer will be placed on the Municipal Pumping Service schedule in the next billing month. Customers with a billing demand of less than 25 kW for 12 consecutive months will be given the option of returning to the Small Municipal Pumping Service schedule.

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MUNICIPAL PUMPING SERVICE
RATE CODE A41

Section No. 5
~~26th~~^{27th} Revised Sheet No. 87

AVAILABILITY

Available to municipal owned water works and municipal sewage systems for operation of pumping and treatment plants. (Rate schedule is applied separately to each delivery point.)

RATE

Customer Charge per Month		\$25.70 <u>\$25.75</u>	R
	<u>Oct-May</u>	<u>Jun-Sep</u>	
Service at Secondary Voltage			
Demand Charge per Month per kW	\$8.98 <u>\$9.96</u>	\$12.86 <u>\$14.07</u>	R
Energy Charge per kWh	\$0.02984 <u>\$0.03201</u>		R
Energy Charge Credit per Month per kWh			
All kWh in Excess of 400 Hours	\$0.0120 <u>\$0.0140</u>		R
Times the Billing Demand			
	<u>January - December</u>		
Voltage Discounts per Month	<u>Per kW</u>	<u>Per kWh</u>	
Primary Voltage	\$0.90	\$0.00000 <u>\$0.00093</u>	R

INTERIM RATE ADJUSTMENT

~~A 6.61% Interim Rate Surcharge will be applied to rate components specified in the "Interim Rate Surcharge Rider" to service provided beginning January 3, 2014.~~

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In addition, customer bills under this rate are subject to the following adjustments and/or charges.

FUEL CLAUSE

Bills are subject to the adjustments provided for in the Fuel Clause Rider.

RESOURCE ADJUSTMENT

Bills are subject to the adjustments provided for in the Conservation Improvement Program Adjustment Rider, the State Energy Policy Rate Rider, the Renewable Development Fund Rider, the Transmission Cost Recovery Rider, the Renewable Energy Standard Rider and the Mercury Cost Recovery Rider.

ENVIRONMENTAL IMPROVEMENT RIDER

Bills are subject to the adjustments provided for in the Environmental Improvement Rider.

(Continued on Sheet No. 5-88)

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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

MUNICIPAL PUMPING SERVICE (Continued)
RATE CODE A41

Section No. 5
~~6th~~^{7th} Revised Sheet No. 88

SURCHARGE

In certain communities, bills are subject to surcharges provided for in a Surcharge Rider.

LOW INCOME ENERGY DISCOUNT RIDER

Bills are subject to the adjustment provided for in the Low Income Energy Discount Rider.

The following are terms and conditions for service under this tariff.

LATE PAYMENT CHARGE

Any unpaid balance over \$10.00 is subject to a 1.5% late payment charge or \$1.00, whichever is greater, after the date due. The charge may be assessed as provided for in the General Rules and Regulations, Section 3.5.

DETERMINATION OF DEMAND

The adjusted demand in kW for billing purposes shall be determined by dividing the maximum actual demand in kW by the power factor expressed in percent but not more than a 90% power factor and multiplying the quotient so obtained by 90% and rounding to the nearest whole kW. In no month shall the demand to be billed be considered as less than the current month's adjusted demand in kW nor greater than the value in kW determined by dividing the kWh sales for the billing month by 75 hours per month.

MAXIMUM DEMAND

The maximum actual demand in kW shall be the greatest 15 minute load during the month for which bill is rendered.

POWER FACTOR

For three phase customers with services above 200 amperes, or above 480 volts, the power factor for the month shall be determined by permanently installed metering equipment. For all single phase customers and three phase customers with services 200 amperes or less, a power factor of 90% will be assumed.

MINIMUM DEMAND TO BE BILLED

The monthly minimum billing demand shall not be less than provided above.

TERMS AND CONDITIONS OF SERVICE

Alternating current service is provided at the following nominal voltages:

1. Secondary Voltage: Single or three phase from 208 volts up to but not including 2,400 volts, or
2. Primary Voltage: Three phase from 2,400 volts up to but not including 69,000 volts.

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**FIRE AND CIVIL DEFENSE SIREN SERVICE
RATE CODE A42**

Section No. 5
~~40th~~11th Revised Sheet No. 89

AVAILABILITY

Available for power service for the operation of municipal fire and civil defense warning sirens having a rated capacity not in excess of 25 horsepower.

DETERMINATION OF CUSTOMER BILLS

Customer bills shall reflect energy charges (if applicable) based on customer's kWh usage, plus a customer charge (if applicable), plus demand charges (if applicable) based on customer's kW billing demand as defined below. Bills may be subject to a minimum charge based on the monthly customer charge and / or certain monthly or annual demand charges. Bills also include applicable riders, adjustments, surcharges, voltage discounts, and energy credits. Details regarding the specific charges applicable to this service are listed below.

RATE

Per Month per Horsepower of Connected Capacity ~~_____ \$0.74~~\$0.75

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~~INTERIM RATE ADJUSTMENT~~

~~A 6.61% Interim Rate Surcharge will be applied to rate components specified in the "Interim Rate Surcharge Rider" to service provided beginning January 3, 2014.~~

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In addition, customer bills under this rate are subject to the following adjustments and/or charges.

MONTHLY MINIMUM CHARGE

Net per Month ~~_____ \$3.44~~\$3.61

R

The following are terms and conditions for service under this tariff.

LATE PAYMENT CHARGE

Any unpaid balance over \$10.00 is subject to a 1.5% late payment charge or \$1.00, whichever is greater, after the date due. The charge may be assessed as provided for in the General Rules and Regulations, Section 3.5.

CONNECTION

Under the above rate, the Company will make no extension for service other than a normal service span. Where conditions are such that a long service connection or extra transformer capacity, or both, are necessary, the customer shall either pay the entire cost of such extra equipment or pay a monthly facilities charge based on such costs.

The circuit serving the siren must be in conduit from the entrance to the motor with an enclosed entrance switch box, which may be sealed and operated from an external appliance.

OPTIONAL

In case the customer already has a service connection of sufficient capacity to permit operation of the siren without unduly disturbing conditions on the Company's nearby circuits, the siren may be connected at the option of the customer on the load side of the customer's existing meter and the commercial rate applied to the total load.

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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

FUEL CLAUSE RIDER

Section No. 5
~~23rd~~24th Revised Sheet No. 91

FUEL CLAUSE CHARGE

There shall be added to or deducted from the monthly bill a Fuel Cost Charge calculated by multiplying the applicable monthly billing kilowatt hours (kWh) by the billed Fuel Adjustment Factor (FAF) per kWh. The billed FAF is calculated by prorating each calendar month FAF by the number of customer billing days in each calendar month, and rounding to the nearest \$0.00001 per kWh.

EXEMPTION

For customers participating in Company's Windsourse® Program under the Voluntary Renewable and High-Efficiency Energy Purchase Rider, the applicable billing kWh subject to the FAF shall be reduced by the elected Voluntary Renewable Adjustment energy blocks.

In the event that a customer's metered energy use is lower than the subscribed energy blocks, the applicable billing kWh for the FAF for that month is zero.

FUEL ADJUSTMENT FACTOR (FAF)

A separate FAF will be determined for each service category defined by customer class and time-of-day (TOD) period within the Commercial and Industrial – Demand class. The FAF for each service category is the sum of the Current Period Cost of Energy multiplied by the applicable FAF Ratio, and the applicable Energy Cost True-up Factor. The FAF Ratio is the Class Cost Ratio multiplied by the corresponding TOD Ratio:

Service Category	Class Cost Ratio	TOD Ratio	FAF Ratio
Residential	1.01321 <u>1.0185</u>	1.0000	1.01321 <u>1.0185</u>
C&I Non-Demand	1.04721 <u>1.0493</u>	1.0000	1.04721 <u>1.0493</u>
C&I Demand	0.99440 <u>0.9922</u>	1.01481 <u>1.0107</u>	1.00941 <u>1.0028</u>
C&I Demand TOD On-Peak	0.99440 <u>0.9922</u>	1.28481 <u>1.2832</u>	1.27761 <u>1.2732</u>
C&I Demand TOD Off-Peak	0.99440 <u>0.9922</u>	0.79850 <u>0.8050</u>	0.79400 <u>0.7987</u>
Outdoor Lighting	0.74210 <u>0.7446</u>	1.0000	0.74210 <u>0.7446</u>

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BASE COST OF ENERGY

The System Base Cost of Energy is \$0.02780 per kWh. The FAF for each service category includes a Base Cost of Energy, which is the System Base Cost of Energy multiplied by the applicable FAF Ratio.

Service Category	Base Cost of Energy
Residential	\$0.02817 <u>\$0.02831</u>
C&I Non-Demand	\$0.02914 <u>\$0.02917</u>
C&I Demand Non-TOD	\$0.02805 <u>\$0.02788</u>
C&I Demand TOD On-Peak	\$0.03552 <u>\$0.03539</u>
C&I Demand TOD Off-Peak	\$0.02207 <u>\$0.02220</u>
Outdoor Lighting	\$0.02063 <u>\$0.02070</u>

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(Continued on Sheet No. 5-91.1)

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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

FUEL CLAUSE RIDER (Continued)

Section No. 5
~~12th~~13th Revised Sheet No. 91.1

CURRENT PERIOD COST OF ENERGY

The Current Period Cost of Energy per kWh is defined as the qualifying costs, forecasted to be incurred during the calendar month, divided by the kWh sales forecasted for the same month. Qualifying kWh sales are all kWh sales excluding intersystem and Windsource® Program kWh sales. Qualifying costs are the sum of the following:

1. The cost of fuels consumed in the Company's generating stations as recorded in Federal Energy Regulatory Commission (FERC) Accounts 151 and 518.
2. The cost of energy purchases as recorded in FERC Account 555, exclusive of capacity or demand charges, irrespective of the designation assigned to such transaction, when such energy is purchased on an economic dispatch basis.
3. All Midwest ISO (MISO) costs and revenues authorized by the Commission to flow through this Fuel Clause Rider and excluding MISO costs and revenues that are recoverable in base rates, as prescribed in applicable Commission Orders.
4. All fuel and purchased energy expenses incurred by the Company over the duration of any Commission-approved contract, as provided for by Minnesota Statutes, Section 216B.1645, except any such expenses recovered in base rates or other riders.
5. The energy cost of purchases from a qualifying facility, as that term is defined in 18 C.F.R. Part 292 and Minn. Rule 7835.0100, Subp. 19, as amended, and the net cost of energy (and capacity if purchased on an energy output basis) purchases from any qualifying facility using wind energy conversion systems for the generation of electric energy, whether or not those purchases occur on an economic dispatch basis. Capacity costs associated with such purchased power contracts, which are in excess of 100 kW and commenced after the date of the Commission's final order in Docket No. E002/GR-05-1428, shall be excluded from Fuel Cost Charge recovery.
6. Less the fuel-related costs recovered through intersystem sales.
7. Less purchased power cost for the Windsource® Program as recorded in FERC account 555.

(Continued on Sheet No. 5-91.2)

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11-01-15
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Docket No. E002/~~M-14-364~~GR-13-868 Order Date: ~~10-24-14~~
08-31-15

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

FUEL CLAUSE RIDER (Continued)

Section No. 5
~~7th~~^{8th} Revised Sheet No. 91.2

ENERGY COST TRUE-UP FACTORS

An Energy Cost True-up Factor per kWh is calculated for each Class and TOD category by dividing the Energy Cost True-up Amount by the qualifying kWh sales forecasted for the calendar month. The Energy Cost True-up Amount is the cumulative balance of the unrecovered and over-recovered actual energy costs and MISO Day 2 expenses from prior months and the retail share of intersystem margins pursuant to the Margin-Sharing program approved by the Commission. The asset based margins are defined as sales revenues less the sum of fuel and energy costs (including costs associated with MISO Day 2 markets that are booked to FERC Account 555) and any additional transmission costs incurred that are required to make such sales. The retail share of intersystem margins is the following:

Asset Based Margins: One hundred percent (100%) of the Minnesota State jurisdiction share of margins from intersystem sales of ancillary services and intersystem sales of excess generation. These margins shall be the actual amounts of such margins recorded and are subject to any MISO resettlements.

(Continued on Sheet No. 5-91.3)

Date Filed:	04-30-14 ¹¹⁻⁰⁴⁻¹³	By:	David M. Sparby ^{Christopher B. Clark}	Effective Date:	10-24-14 ¹¹⁻⁰¹⁻¹⁵
Docket No.	E002/ M-14-364 ^{GR-13-868}		President and CEO of Northern States Power Company, a Minnesota corporation	Order Date:	10-24-14 ⁰⁸⁻³¹⁻¹⁵

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

FUEL CLAUSE RIDER (Continued)

Section No. 5
10th Revised Sheet No. 91.3

RATE SCHEDULES BY SERVICE CATEGORY

Residential

Residential (A00, A01, A03)
Residential TOD (A02, A04)
Energy Controlled (A05)
Limited Off-Peak (A06)

Commercial and Industrial Demand – Non-TOD

General (A14)
Peak Controlled (A23)
Municipal Pumping (A41)

Commercial and Industrial Non-Demand

Energy Controlled (A05)
Limited Off Peak (A06)
Small General (A09, A10, A11, A13)
Small General TOD (A12, A16, A18, A22)
Small Municipal Pumping (A40)
Fire and Civil Defense Siren (A42)

Commercial and Industrial Demand – TOD

General TOD (A15, A17, A19)
Peak Controlled TOD (A24)
Tier 1 Energy Controlled Rider (A27)
Real Time Pricing (A62, A63)
Light Rail Line (A29)

Outdoor Lighting

Automatic Protective (A07)
Street Lighting System (A30)
Street Lighting Energy (Closed) (A32)
Street Lighting Energy – Metered (A34)
Street Lighting - City of St. Paul (A37)

PROVISION OF FORECAST DATA

To assist commercial and industrial customers in budgeting and managing their energy costs, the Company will annually make available on October 1st a 24-month forecast of the fuel and purchased energy costs applicable to demand billed C&I customers under this Rider. The forecast period begins January 1st of the following year. This forecast will be provided only to customers who have signed a protective agreement with the Company. Quarterly forecasts of the fuel and purchased energy costs will also be available.

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		President, Northern States Power Company, a Minnesota corporation		
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**CONSERVATION IMPROVEMENT PROGRAM
ADJUSTMENT RIDER**

Section No. 5
~~13th~~14th Revised Sheet No. 92

APPLICABILITY

Applicable to bills for electric service provided under the Company's retail rate schedules. Exemptions are as follows:

"Large Customer Facility" customers that have been exempted from the Company's Conservation Improvement Program charges pursuant to Minn. Stat. 216B.241 subd. 1a (b) shall receive a monthly exemption from conservation improvement program charges pursuant to Minn. Stat. 216B.16, subd. 6b Energy Conservation Improvement. Such monthly exemption will be effective beginning January 1 of the year following the grant of exemption. Upon exemption from conservation program charges, the "Large Customer Facility" customers can no longer participate in the Company's Energy Conservation Improvement Program.

RIDER

There shall be included on each non-exempt customer's monthly bill a Conservation Improvement Program (CIP) Adjustment, which shall be calculated by multiplying the monthly applicable billing kilowatt hours (kWh) by the CIP Adjustment Factor.

DETERMINATION OF CONSERVATION IMPROVEMENT PROGRAM ADJUSTMENT FACTOR

The CIP Adjustment Factor shall be calculated for each customer class by dividing the Recoverable Conservation Improvement Program Expense by the Projected Retail Sales for a designated recovery period. The factor may be adjusted annually with approval of the Minnesota Public Utilities Commission. The CIP Adjustment Factor for all rate schedules is:

All Classes	\$0.000545 per kWh
-------------	--------------------

R

Recoverable Conservation Improvement Program Expense shall be the CIP expense not recovered through base rates as determined from the CIP Tracker account balance for a designated period. All costs appropriately charged to the CIP Tracker Account shall be eligible for recovery through this Rider. All revenues received from the CIP Adjustment Factor shall be credited to the CIP Tracker Account.

Projected Retail Sales shall be the estimated kilowatt-hour sales to all non-exempt customers for the designated recovery period.

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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

**CONSERVATION IMPROVEMENT PROGRAM
ADJUSTMENT RIDER (Continued)**

Section No. 5
~~4th~~5th Revised Sheet No. 92.1

DETERMINATION OF CONSERVATION COST RECOVERY CHARGE (CCRC)

The CCRC is the amount included in base rates dedicated to the recovery of CIP costs as approved by the Minnesota Public Utilities Commission (or successor agency) in the Company's last general rate case. The CCRC is approved and applied on a per kWh basis by dividing the test-year CIP expenses by the test-year sales volumes (net of CIP-exempt volumes). All revenues received from the CCRC shall be credited to the CIP Tracker Account. The CCRC for all rate schedules is:

All Classes ~~\$0.003054~~\$0.003130 per kWh

R

DETERMINATION OF CCRC EXEMPTION ADJUSTMENT FACTOR

For "Large Customer Facilities", as defined in Minn. Stat. 216B.241 subd. 1, granted exemption by the Commissioner of the Minnesota Department of Commerce, Division of Energy Resources, pursuant to Minn. Stat. 216B.241, the CIP Adjustment Factor shall not apply and monthly bills will include a CCRC Exemption Adjustment credit determined by multiplying total billing kWh by the applicable CCRC Exemption Adjustment Factor. Customers' accounts granted exemption by a decision of the Commissioner after the beginning of a calendar year shall be credited for any CIP collections billed after January 1st of the year following the Commissioner's decision. The CCRC Exemption Adjustment Factor for all rate classes is:

All Classes ~~\$0.003054~~\$0.003130 per kWh

R

PROVISION OF FORECAST DATA

To assist commercial and industrial customers in budgeting and managing their energy costs, the Company will annually make available on April 1st a 24-month forecast of the CIP Adjustment Factor applicable to demand billed C&I customers under this Rider. The forecast period begins January 1st of the following year.

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08-31-15

MINNESOTA ELECTRIC RATE BOOK – MPUC NO. 2

SURCHARGE RIDER

Section No. 5
~~6th~~^{7th} Revised Sheet No. 93

A surcharge will be included in the monthly customer bills in Minnesota communities in an amount equal to any franchise gross earnings or other fee, permit or usage fee, excise, city sales or other charge or tax now or hereafter imposed upon Company by a community, whether by ordinance, franchise or otherwise, applicable to electric service supplied by Company to a customer.

The Company remits 100% of these fees collected from ratepayers to the local government unit.*

The Company will notify the Minnesota Public Utilities Commission of any new, renewed, expired, or changed fee, authorized by Minn. Stat. § 216B.36 to raise revenue, at least 60 days prior to its implementation. If the Company receives less than 60 days' notice of a repealed or reduced fee from a city, the Company will notify the Minnesota Public Utilities Commission within 10 business days of receiving notice. Notification to the Minnesota Public Utilities Commission will include a copy of the relevant franchise fee ordinance, or other operative document authorizing imposition of, or change in, the fee.

Affected customers will be notified on the first bill on which a new or modified fee is listed via the standard bill message below:

[The municipality] imposes a [X% of gross revenues/\$X per meter/\$X per kWh/\$X per therm] fee on Xcel Energy collectable through a fee on Xcel Energy [electric/gas] accounts effective [effective date]. The line item appears on your bill as "City Fees." Xcel Energy remits 100% of this fee to [the municipality].

Date Filed: ~~11-02-12~~¹¹⁻⁰⁴⁻¹³ By: ~~David M. Sparby~~^{Christopher B. Clark} Effective Date: ~~12-01-13~~¹¹⁻⁰¹⁻¹⁵
President ~~and CEO of~~ Northern States Power Company, a Minnesota corporation
Docket No. E002/GR-~~12-964~~¹³⁻⁸⁶⁸ Order Date: ~~09-03-13~~⁰⁸⁻³¹⁻¹⁵

Northern States Power Company, a Minnesota corporation
Minneapolis, Minnesota 55401

MINNESOTA ELECTRIC RATE BOOK – MPUC NO. 2

SURCHARGE RIDER

Section No. 5
~~6th~~7th Revised Sheet No. 93

*The amount collected for Baker is applied to the community's street lighting bill.

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			President, and CEO of Northern States Power Company, a Minnesota corporation		
Docket No.	E002/GR- 12-96 <u>13-868</u>			Order Date:	09-03-13 <u>08-31-15</u>

MINNESOTA ELECTRIC RATE BOOK – MPUC NO. 2

FRANCHISE AND OTHER CITY FEES

Section No. 5

~~40th~~11th Revised Sheet No. 93.1

Franchise and other city fees, as designated below will be included in the customers' monthly bills computed under the indicated rate classes and effective in the following Minnesota communities:

The Company remits 100% of these fees collected from ratepayers to the local government unit.

— Indicates fee is not applied

Franchise Fees									
City	Residential	Small C&I Non-demand	Small C&I Demand	Large C&I	Public Street Lighting	Municipal Pumping Non-demand	Municipal Pumping Demand	Effective Date	Expiration Date
Afton	\$2.00	\$2.00	\$5.00	\$5.00	\$1.00	\$1.00	\$1.00	01/2005	08/16/2024
Albertville	\$2.50	\$5.00	\$10.00	\$50.00	\$2.00	—	—	03/2011	09/07/2029
Bayport	\$1.50	\$3.00	\$25.00	\$50.00	\$3.00	\$3.00	\$25.00	01/2014	05/04/2028
Big Lake	\$4.00	\$8.00	\$8.00	\$8.00	—	—	—	10/2014	07/04/2034
Brooklyn Center	\$1.52	\$3.10	\$20.60	\$99.00	\$12.40	\$12.40	\$12.40	04/2009	12/08/2023
Champlin	\$2.50	\$8.00	\$35.00	\$125.00	\$15.00	\$15.00	\$15.00	01/2009	11/23/2028
Chisago City	\$1.30	\$5.00	\$15.00	\$55.00	\$5.00	\$5.00	\$15.00	06/2009	02/28/2029
Circle Pines	\$2.75	\$3.00	\$35.00	—	\$3.00	—	—	10/2009	08/24/2029
Clara City	\$2.00	\$2.00	\$15.00	\$68.00	\$2.00	\$2.00	\$15.00	01/2014	10/07/2033
Clements	\$1.00	\$1.00	\$1.00	\$1.00	—	—	—	07/2012	06/09/2024
Coon Rapids ¹	4.0%	4.0%	4.0%	4.0%	—	—	—	01/2012	01/13/2032
Cottage Grove	\$0.65	\$0.65	\$5.25	\$29.00	\$2.30	—	\$4.25	10/2014	11/04/2023
Deephaven	\$2.50	\$2.50	\$2.50	\$2.50	\$2.50	\$2.50	\$2.50	04/2002	11/02/2030
Dilworth	\$2.60	\$6.00	\$21.00	\$136.50	—	\$6.00	\$21.00	01/2011	05/10/2018
Eagle Lake	\$0.50	\$0.50	\$0.50	\$0.50	—	—	—	10/2012	05/06/2032
Eden Prairie	\$2.50	\$3.00	\$10.00	\$45.00	—	—	—	10/2012	06/18/2032
Edina	\$1.45	\$2.90	\$9.00	\$40.00	—	—	—	02/2013	11/15/2015

¹ Coon Rapids: The franchise fee excludes rate schedules for highway lighting, municipal street lighting, municipal water pumping, municipal fire sirens, and municipal sewage disposal service.

(Continued on Sheet No. 5-93.2)

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MINNESOTA ELECTRIC RATE BOOK – MPUC NO. 2

FRANCHISE AND OTHER CITY FEES

Section No. 5

~~40th~~11th Revised Sheet No. 93.1

Franchise Fees									
City	Residential	Small C&I Non-demand	Small C&I Demand	Large C&I	Public Street Lighting	Municipal Pumping Non-demand	Municipal Pumping Demand	Effective Date	Expiration Date
Excelsior	\$2.50	\$2.50	\$2.50	\$2.50	\$2.50	\$2.50	\$2.50	11/2012	08/02/2032

(Continued on Sheet No. 5-93.2)

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MINNESOTA ELECTRIC RATE BOOK – MPUC NO. 2

FRANCHISE AND OTHER CITY FEES (Continued)

Section No. 5

~~12th~~^{13th} Revised Sheet No. 93.2

Franchise and other city fees, as designated below will be included in the customers' monthly bills computed under the indicated rate classes and effective in the following Minnesota communities:

The Company remits 100% of these fees collected from ratepayers to the local government unit.

— Indicates fee is not applied

Franchise Fees									
City	Residential	Small C&I Non-demand	Small C&I Demand	Large C&I	Public Street Lighting	Municipal Pumping Non-demand	Municipal Pumping Demand	Effective Date	Expiration Date
Faribault ¹	\$1.35	\$1.60	\$32.00	\$280.00	—	—	—	01/2006	11/08/2024
Forest Lake	\$4.00	\$2.50	\$18.50	\$75.00	\$7.50	\$2.50	\$18.50	05/2013	01/27/2033
Golden Valley	\$2.00	\$2.00	\$22.50	\$206.00	—	—	—	01/2013	12/17/2027
Goodview	\$2.75	\$3.00	\$25.00	\$110.00	\$25.00	\$2.50	\$10.00	07/2006	04/30/2026
Grant	\$2.35	\$2.00	\$14.00	\$75.00	\$2.00	\$2.00	\$2.00	01/2015	12/01/2023
Hayfield	\$2.00	\$2.00	\$2.00	\$2.00	\$2.00	\$2.00	\$2.00	01/2015	04/17/2031
Henderson	\$3.00	\$3.00	\$3.00	\$3.00	—	—	—	04/2012	08/16/2031
Hopkins	\$2.20	\$3.85	\$15.50	\$105.50	—	—	—	01/2014	12/31/2018
Landfall Village	\$2.25	\$4.75	\$14.00	\$65.00	\$15.50	—	—	04/2014	12/10/2033
Lexington	\$2.25	\$3.75	\$25.00	\$130.00	\$3.75	\$3.75	\$25.00	11/2012	10/05/2031
Lindstrom	\$1.30	\$5.00	\$15.00	\$55.00	\$5.00	\$5.00	\$15.00	06/2009	02/28/2029
Little Canada	\$2.75	\$5.25	\$40.00	\$230.00	\$15.50	\$2.00	\$3.00	07/2010	08/26/2023
Madison Lake	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	05/2013	02/03/2033
Mahtomedi	\$1.30	\$1.38	\$14.40	\$110.28	\$12.71	\$0.63	\$14.84	01/2005	10/18/2024
Mankato	\$1.00	\$1.55	\$16.50	\$223.00	\$1.00	\$0.25	\$1.00	02/2015	09/21/2034
Mantorville	\$2.00	\$2.00	\$2.00	\$2.00	\$2.00	\$2.00	\$2.00	11/2012	08/12/2032
Maplewood	\$1.25	\$2.50	\$15.00	\$112.50	\$1.25	\$1.25	\$1.25	12/2013	09/26/2024

¹ Faribault: The franchise fee excludes invoices to the city for street lighting and municipal pumping.

(Continued on Sheet No. 5-93.3)

Date Filed: ~~10-30-14~~¹¹⁻⁰⁴⁻¹³ By: ~~David M. Sparby~~^{Christopher B. Clark} Effective Date: ~~02-01-15~~¹¹⁻⁰¹⁻¹⁵
 President, and CEO of Northern States Power Company, a Minnesota corporation
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MINNESOTA ELECTRIC RATE BOOK – MPUC NO. 2

FRANCHISE AND OTHER CITY FEES (Continued)

Section No. 5

~~8th~~^{9th} Revised Sheet No. 93.3

Franchise and other city fees, as designated below will be included in the customers' monthly bills computed under the indicated rate classes and effective in the following Minnesota communities:

The Company remits 100% of these fees collected from ratepayers to the local government unit.

— Indicates fee is not applied

Franchise Fees									
City	Residential	Small C&I Non-demand	Small C&I Demand	Large C&I	Public Street Lighting	Municipal Pumping Non-demand	Municipal Pumping Demand	Effective Date	Expiration Date
Minneapolis	4.5%	5.0% <100 kW	5.0% <100 kW	3.0% ≥100 kW at primary or higher voltage 5.0% ≥100 kW at secondary voltage	5.0%	5.0%	5.0%	01/2015	10/16/2024
Minnnetonka	\$2.50	\$4.50	\$4.50	\$4.50	—	\$4.50	\$4.50	11/2007	08/09/2018
Monticello	\$1.95	\$5.50	\$31.00	\$190.00	\$12.00	\$12.00	\$31.00	06/2007	05/31/2027
Mound	\$2.75	\$2.75	\$2.75	\$2.75	\$2.75	\$2.75	\$2.75	01/2015	12/31/2016
Mounds View	4.0%	4.0%	4.0%	4.0%	4.0%	4.0%	4.0%	01/2015	12/31/2015
New Brighton	\$0.0023 per kWh	\$0.0023 per kWh	\$0.0016 per kWh	\$0.0009 per kWh	\$0.0023 per kWh	\$0.0023 per kWh	\$0.0016 per kWh	01/2003	11/25/2022
New Hope	\$1.50	\$4.50	\$9.00	\$36.00	\$4.50	\$4.50	\$4.50	07/2011	06/26/2031
New Richland	\$1.00	\$1.00	\$1.00	\$1.00	—	—	—	02/2013	07/11/2024
Newport	\$1.00	\$1.50	\$14.00	\$70.00	\$5.00	\$1.00	\$10.00	01/2011	10/18/2026

(Continued on Sheet No. 5-93.4)

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 President and CEO of Northern States Power Company, a Minnesota corporation
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MINNESOTA ELECTRIC RATE BOOK – MPUC NO. 2

FRANCHISE AND OTHER CITY FEES (Continued)

Section No. 5

~~13th~~^{14th} Revised Sheet No. 93.4

Franchise and other city fees, as designated below will be included in the customers' monthly bills computed under the indicated rate classes and effective in the following Minnesota communities:

The Company remits 100% of these fees collected from ratepayers to the local government unit.

— Indicates fee is not applied

Franchise Fees									
City	Residential	Small C&I Non-demand	Small C&I Demand	Large C&I	Public Street Lighting	Municipal Pumping Non-demand	Municipal Pumping Demand	Effective Date	Expiration Date
North Mankato	\$1.00	\$1.55	\$16.50	\$223.00	\$17.62	\$1.46	\$12.30	04/2015	10/05/2034
Oakdale	\$1.50	\$3.00	\$10.00	\$8.00	\$6.00	\$2.00	\$8.00	11/2013	10/27/2023
Osseo	\$1.28	\$2.07	\$17.57	\$102.65	\$6.20	\$0.45	\$2.55	03/2012	10/26/2023
Owatonna	\$0.0016 per kWh Customer peak demand less than 100 kW in calendar year \$0.0014 per kWh Customer peak demand greater than 100 kW in calendar year							01/2003	04/01/2022
Plymouth	\$2.00	\$3.00	\$10.00	\$40.00	—	—	—	05/2014	07/09/2027
Prior Lake	\$1.50	\$5.00	\$10.00	\$50.00	—	—	—	07/2006	03/19/2026
Richmond	\$1.00	\$1.00	\$1.00	\$1.00	—	—	—	05/2013	05/03/2031
Richfield	\$4.10	\$12.50	\$30.00	\$185.00	—	—	—	04/2014	03/12/2027
Robbinsdale	4.0%	4.0%	4.0%	4.0%	4.0%	4.0%	4.0%	06/2015	07/01/2017
Sartell ¹	See fee schedule below.							01/2007	12/31/2023
Sauk Rapids	3.0% Customers who purchase \$50,000 or less in calendar year 1.5% That part which exceeds \$50,000 in calendar year							08/2003	06/15/2023
Shoreview	\$2.50	\$3.00	\$30.00	\$310.00	—	—	—	10/2013	07/17/2031

¹ Sartell: Effective with January of the respective years, the monthly franchise fee will be as follows:

- | | | | | | |
|-----------------|--------|-----------------|--------|-----------------|--------|
| • 2007 and 2008 | \$2.50 | • 2013 and 2014 | \$3.25 | • 2019 and 2020 | \$4.00 |
| • 2009 and 2010 | \$2.75 | • 2015 and 2016 | \$3.50 | • 2021 and 2022 | \$4.25 |
| • 2011 and 2012 | \$3.00 | • 2017 and 2018 | \$3.75 | • 2023 | \$4.50 |

(Continued on Sheet No. 5-93.5)

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MINNESOTA ELECTRIC RATE BOOK – MPUC NO. 2

FRANCHISE AND OTHER CITY FEES (Continued)

Section No. 5

~~40th~~^{11th} Revised Sheet No. 93.5

Franchise and other city fees, as designated below will be included in the customers' monthly bills computed under the indicated rate classes and effective in the following Minnesota communities:

The Company remits 100% of these fees collected from ratepayers to the local government unit.

— Indicates fee is not applied

Franchise Fees									
City	Residential	Small C&I Non-demand	Small C&I Demand	Large C&I	Public Street Lighting	Municipal Pumping Non-demand	Municipal Pumping Demand	Effective Date	Expiration Date
South St. Paul ¹	4.0%	4.0%	4.0%	4.0%	—	—	—	07/2015	04/05/2030
Spicer	\$1.00	\$1.00	\$8.00	\$8.00	—	—	—	02/2013	10/01/2032
Spring Lake Park	\$0.80	\$1.20	\$8.50	\$50.00	—	—	—	04/2015	01/04/2035
St. Cloud ²	3.0%	3.0%	3.0%	3.0%	—	—	—	09/2007	08/31/2027
St. Joseph	\$1.00	\$1.75	\$10.00	2% purchase ≤\$100,000 in calendar year 1.5% that part >\$100,000 in calendar year	\$8.00	\$1.00	\$10.00	02/2004	11/19/2023
St. Louis Park	\$3.25	\$6.50	\$30.00	\$105.00	—	\$6.00	\$30.00	02/2015	12/31/2015
St. Michael	\$3.50	\$2.50	\$2.50	\$10.00	\$10.00	\$2.50	\$10.00	05/2011	11/24/2023
St. Paul ³	See fee schedule in the Notes section on the following sheets.							11/2006	08/31/2026
St. Paul Park	\$1.50	\$2.00	\$25.00	\$335.00	\$10.00	\$1.00	\$5.00	08/2005	05/15/2025
Stillwater	\$2.00	\$2.50	\$18.00	\$125.00	\$4.00	\$2.00	\$18.00	06/2015	02/16/2035

¹ South St. Paul: The franchise fee excludes rate schedules for highway lighting, municipal street lighting, municipal water pumping, municipal traffic signals, municipal fire sirens, and municipal sewage disposal service.

² St. Cloud: The franchise fee for residential heating customers will be 1.5% during the months of November – April.

³ St. Paul: The monthly franchise fee will be as stated on the following sheets. The residential service franchise fee will be as stated except during the months of November - April when there will be no fee. The fee shall not exceed \$620,000 during any calendar year from any large commercial and industrial customer qualifying for service on the Competitive Market Rider. The schedule on the following sheets show the meter, energy, and demand factor for each year of the St. Paul franchise and for each of the customer classifications.

(Continued on Sheet No. 5-93.6)

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President, Northern States Power Company, a Minnesota corporation

Docket No. ~~E,G999/CI-09-979~~^{E002/GR-13-868} Order Date: ~~03-23-14~~⁰⁸⁻³¹⁻¹⁵

MINNESOTA ELECTRIC RATE BOOK – MPUC NO. 2

FRANCHISE AND OTHER CITY FEES (Continued)

Section No. 5

~~2nd~~^{3rd} Revised Sheet No. 93.6

Notes:

³ St. Paul (continued)

Customer Class	Meter Factor - Monthly Charge per Account					
	Start Date End Date	1-Nov-2006 31-Oct-2008	1-Nov-2008 31-Oct-2010	1-Nov-2010 31-Oct-2012	1-Nov-2012 31-Oct-2014	1-Nov-2014 31-Oct-2016
Residential (May - October)		\$2.63	\$2.70	\$2.77	\$2.84	\$2.91
Small Commercial & Industrial						
Non-Demand		\$2.96	\$3.09	\$3.22	\$3.35	\$3.48
Firm Secondary		\$2.96	\$3.09	\$3.22	\$3.35	\$3.48
Firm Primary		\$2.96	\$3.09	\$3.22	\$3.35	\$3.48
Interruptible Secondary		\$2.96	\$3.09	\$3.22	\$3.35	\$3.48
Interruptible Primary		\$2.96	\$3.09	\$3.22	\$3.35	\$3.48
Large Commercial & Industrial						
Special		\$5.04	\$5.11	\$5.18	\$5.25	\$5.32
Firm Secondary		\$5.04	\$5.11	\$5.18	\$5.25	\$5.32
Firm Primary		\$5.04	\$5.11	\$5.18	\$5.25	\$5.32
Firm Trans. Transf.		\$5.04	\$5.11	\$5.18	\$5.25	\$5.32
Interruptible Secondary		\$5.04	\$5.11	\$5.18	\$5.25	\$5.32
Interruptible Primary		\$5.04	\$5.11	\$5.18	\$5.25	\$5.32
Interruptible TT		\$5.04	\$5.11	\$5.18	\$5.25	\$5.32
Standby Service		None	None	None	None	None
Public Street & Highway Lighting		\$6.74	\$6.81	\$6.88	\$6.95	\$7.02
Small Municipal Pumping						
Non-Demand		\$2.96	\$3.09	\$3.22	\$3.35	\$3.48
Demand Secondary		\$2.96	\$3.09	\$3.22	\$3.35	\$3.48
Demand Primary		\$2.96	\$3.09	\$3.22	\$3.35	\$3.48
Large Municipal Pumping						
Demand Primary (Sec cust)		\$2.96	\$3.09	\$3.22	\$3.35	\$3.48
Fire and Civil Defense Siren Service		\$2.96	\$3.09	\$3.22	\$3.35	\$3.48

(Continued on Sheet No. 5-93.7)

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 Docket No. E002/GR-~~12-96~~¹³⁻⁸⁶⁸ Order Date: ~~09-03-13~~⁰⁸⁻³¹⁻¹⁵

MINNESOTA ELECTRIC RATE BOOK – MPUC NO. 2

FRANCHISE AND OTHER CITY FEES (Continued)

Section No. 5

~~2nd~~^{3rd} Revised Sheet No. 93.7

Notes:

³ St. Paul (continued)

Customer Class	Meter Factor - Monthly Charge per Account					
	Start Date End Date	1-Nov-2016 31-Oct-2018	1-Nov-2018 31-Oct-2020	1-Nov-2020 31-Oct-2022	1-Nov-2022 31-Oct-2024	1-Nov-2024 31-Aug-2026
Residential (May - October)		\$3.03	\$3.15	\$3.27	\$3.40	\$3.54
Small Commercial & Industrial						
Non-Demand		\$3.62	\$3.76	\$3.91	\$4.07	\$4.23
Firm Secondary		\$3.62	\$3.76	\$3.91	\$4.07	\$4.23
Firm Primary		\$3.62	\$3.76	\$3.91	\$4.07	\$4.23
Interruptible Secondary		\$3.62	\$3.76	\$3.91	\$4.07	\$4.23
Interruptible Primary		\$3.62	\$3.76	\$3.91	\$4.07	\$4.23
Large Commercial & Industrial						
Special		\$5.53	\$5.75	\$5.98	\$6.22	\$6.47
Firm Secondary		\$5.53	\$5.75	\$5.98	\$6.22	\$6.47
Firm Primary		\$5.53	\$5.75	\$5.98	\$6.22	\$6.47
Firm Trans. Transf.		\$5.53	\$5.75	\$5.98	\$6.22	\$6.47
Interruptible Secondary		\$5.53	\$5.75	\$5.98	\$6.22	\$6.47
Interruptible Primary		\$5.53	\$5.75	\$5.98	\$6.22	\$6.47
Interruptible TT		\$5.53	\$5.75	\$5.98	\$6.22	\$6.47
Standby Service		None	None	None	None	None
Public Street & Highway Lighting		\$7.30	\$7.59	\$7.90	\$8.21	\$8.54
Small Municipal Pumping						
Non-Demand		\$3.62	\$3.76	\$3.91	\$4.07	\$4.23
Demand Secondary		\$3.62	\$3.76	\$3.91	\$4.07	\$4.23
Demand Primary		\$3.62	\$3.76	\$3.91	\$4.07	\$4.23
Large Municipal Pumping						
Demand Primary (Sec cust)		\$3.62	\$3.76	\$3.91	\$4.07	\$4.23
Fire and Civil Defense Siren Service		\$3.62	\$3.76	\$3.91	\$4.07	\$4.23

(Continued on Sheet No. 5-93.8)

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MINNESOTA ELECTRIC RATE BOOK – MPUC NO. 2

FRANCHISE AND OTHER CITY FEES (Continued)

Section No. 5

~~2nd~~^{3rd} Revised Sheet No. 93.8

Notes:

³ St. Paul (continued)

Customer Class	Energy Factor - Monthly Charge per kWh					
	Start Date End Date	1-Nov-2006 31-Oct-2008	1-Nov-2008 31-Oct-2010	1-Nov-2010 31-Oct-2012	1-Nov-2012 31-Oct-2014	1-Nov-2014 31-Oct-2016
Residential (May - October)		\$0.0094	\$0.0095	\$0.0096	\$0.0097	\$0.0098
Small Commercial & Industrial						
Non-Demand		\$0.0040	\$0.0040	\$0.0040	\$0.0040	\$0.0040
Firm Secondary		\$0.0018	\$0.0018	\$0.0018	\$0.0018	\$0.0018
Firm Primary		\$0.0018	\$0.0018	\$0.0018	\$0.0018	\$0.0018
Interruptible Secondary		\$0.0018	\$0.0018	\$0.0018	\$0.0018	\$0.0018
Interruptible Primary		\$0.0018	\$0.0018	\$0.0018	\$0.0018	\$0.0018
Large Commercial & Industrial						
Special		\$0.0028	\$0.0028	\$0.0028	\$0.0028	\$0.0028
Firm Secondary		\$0.0013	\$0.0013	\$0.0013	\$0.0013	\$0.0013
Firm Primary		\$0.0013	\$0.0013	\$0.0013	\$0.0013	\$0.0013
Firm Trans. Transf.		\$0.0013	\$0.0013	\$0.0013	\$0.0013	\$0.0013
Interruptible Secondary		\$0.0013	\$0.0013	\$0.0013	\$0.0013	\$0.0013
Interruptible Primary		\$0.0013	\$0.0013	\$0.0013	\$0.0013	\$0.0013
Interruptible TT		\$0.0013	\$0.0013	\$0.0013	\$0.0013	\$0.0013
Standby Service		None	None	None	None	None
Public Street & Highway Lighting		\$0.0040	\$0.0040	\$0.0040	\$0.0040	\$0.0040
Small Municipal Pumping						
Non-Demand		\$0.0040	\$0.0040	\$0.0040	\$0.0040	\$0.0040
Demand Secondary		\$0.0018	\$0.0018	\$0.0018	\$0.0018	\$0.0018
Demand Primary		\$0.0018	\$0.0018	\$0.0018	\$0.0018	\$0.0018
Large Municipal Pumping						
Demand Primary (Sec cust)		\$0.0018	\$0.0018	\$0.0018	\$0.0018	\$0.0018
Fire and Civil Defense Siren Service		\$0.0018	\$0.0018	\$0.0018	\$0.0018	\$0.0018

(Continued on Sheet No. 5-93.9)

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MINNESOTA ELECTRIC RATE BOOK – MPUC NO. 2

FRANCHISE AND OTHER CITY FEES (Continued)

Section No. 5

~~2nd~~^{3rd} Revised Sheet No. 93.9

Notes:

³ St. Paul (continued)

Customer Class	Energy Factor - Monthly Charge per kWh					
	Start Date End Date	1-Nov-2016 31-Oct-2018	1-Nov-2018 31-Oct-2020	1-Nov-2020 31-Oct-2022	1-Nov-2022 31-Oct-2024	1-Nov-2024 31-Aug-2026
Residential (May - October)		\$0.0102	\$0.0106	\$0.0110	\$0.0115	\$0.0119
Small Commercial & Industrial						
Non-Demand		\$0.0042	\$0.0043	\$0.0045	\$0.0047	\$0.0049
Firm Secondary		\$0.0019	\$0.0019	\$0.0020	\$0.0021	\$0.0022
Firm Primary		\$0.0019	\$0.0019	\$0.0020	\$0.0021	\$0.0022
Interruptible Secondary		\$0.0019	\$0.0019	\$0.0020	\$0.0021	\$0.0022
Interruptible Primary		\$0.0019	\$0.0019	\$0.0020	\$0.0021	\$0.0022
Large Commercial & Industrial						
Special		\$0.0029	\$0.0030	\$0.0031	\$0.0033	\$0.0034
Firm Secondary		\$0.0014	\$0.0014	\$0.0015	\$0.0015	\$0.0016
Firm Primary		\$0.0014	\$0.0014	\$0.0015	\$0.0015	\$0.0016
Firm Trans. Transf.		\$0.0014	\$0.0014	\$0.0015	\$0.0015	\$0.0016
Interruptible Secondary		\$0.0014	\$0.0014	\$0.0015	\$0.0015	\$0.0016
Interruptible Primary		\$0.0014	\$0.0014	\$0.0015	\$0.0015	\$0.0016
Interruptible TT		\$0.0014	\$0.0014	\$0.0015	\$0.0015	\$0.0016
Standby Service		None	None	None	None	None
Public Street & Highway Lighting		\$0.0042	\$0.0043	\$0.0045	\$0.0047	\$0.0049
Small Municipal Pumping						
Non-Demand		\$0.0042	\$0.0043	\$0.0045	\$0.0047	\$0.0049
Demand Secondary		\$0.0019	\$0.0019	\$0.0020	\$0.0021	\$0.0022
Demand Primary		\$0.0019	\$0.0019	\$0.0020	\$0.0021	\$0.0022
Large Municipal Pumping						
Demand Primary (Sec cust)		\$0.0019	\$0.0019	\$0.0020	\$0.0021	\$0.0022
Fire and Civil Defense Siren Service		\$0.0019	\$0.0019	\$0.0020	\$0.0021	\$0.0022

(Continued on Sheet No. 5-93.10)

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 Docket No. E002/GR-~~12-964~~¹³⁻⁸⁶⁸ Order Date: ~~09-03-13~~⁰⁸⁻³¹⁻¹⁵

MINNESOTA ELECTRIC RATE BOOK – MPUC NO. 2

FRANCHISE AND OTHER CITY FEES (Continued)

Section No. 5

~~2nd~~^{3rd} Revised Sheet No. 93.10

Notes:

³ St. Paul (continued)

Customer Class	Demand Factor - Monthly Charge per kW					
	Start Date End Date	1-Nov-2006 31-Oct-2008	1-Nov-2008 31-Oct-2010	1-Nov-2010 31-Oct-2012	1-Nov-2012 31-Oct-2014	1-Nov-2014 31-Oct-2016
Residential (May - October)		None	None	None	None	None
Small Commercial & Industrial						
Non-Demand		None	None	None	None	None
Firm Secondary		\$1.10	\$1.10	\$1.10	\$1.10	\$1.10
Firm Primary		\$1.06	\$1.06	\$1.06	\$1.06	\$1.06
Interruptible Secondary		\$1.10	\$1.10	\$1.10	\$1.10	\$1.10
Interruptible Primary		\$1.06	\$1.06	\$1.06	\$1.06	\$1.06
Large Commercial & Industrial						
Special		None	None	None	None	None
Firm Secondary		\$1.10	\$1.10	\$1.10	\$1.10	\$1.10
Firm Primary		\$1.06	\$1.06	\$1.06	\$1.06	\$1.06
Firm Trans. Transf.		\$1.06	\$1.06	\$1.06	\$1.06	\$1.06
Interruptible Secondary		\$0.81	\$0.81	\$0.81	\$0.81	\$0.81
Interruptible Primary		\$0.71	\$0.71	\$0.71	\$0.71	\$0.71
Interruptible TT		\$0.51	\$0.54	\$0.57	\$0.60	\$0.63
Standby Service		\$0.30	\$0.33	\$0.36	\$0.39	\$0.42
Public Street & Highway Lighting		None	None	None	None	None
Small Municipal Pumping						
Non-Demand		None	None	None	None	None
Demand Secondary		\$1.10	\$1.10	\$1.10	\$1.10	\$1.10
Demand Primary		\$1.06	\$1.06	\$1.06	\$1.06	\$1.06
Large Municipal Pumping						
Demand Primary (Sec cust)		\$1.06	\$1.06	\$1.06	\$1.06	\$1.06
Fire and Civil Defense Siren Service		\$1.06	\$1.06	\$1.06	\$1.06	\$1.06

(Continued on Sheet No. 5-93.11)

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MINNESOTA ELECTRIC RATE BOOK – MPUC NO. 2

FRANCHISE AND OTHER CITY FEES (Continued)

Section No. 5

~~2nd~~^{3rd} Revised Sheet No. 93.11

Notes:

³ St. Paul (continued)

Customer Class	Demand Factor - Monthly Charge per kW					
	Start Date End Date	1-Nov-2016 31-Oct-2018	1-Nov-2018 31-Oct-2020	1-Nov-2020 31-Oct-2022	1-Nov-2022 31-Oct-2024	1-Nov-2024 31-Aug-2026
Residential (May - October)		None	None	None	None	None
Small Commercial & Industrial						
Non-Demand		None	None	None	None	None
Firm Secondary		\$1.14	\$1.19	\$1.24	\$1.29	\$1.34
Firm Primary		\$1.10	\$1.15	\$1.19	\$1.24	\$1.29
Interruptible Secondary		\$1.14	\$1.19	\$1.24	\$1.29	\$1.34
Interruptible Primary		\$1.10	\$1.15	\$1.19	\$1.24	\$1.29
Large Commercial & Industrial						
Special		None	None	None	None	None
Firm Secondary		\$1.14	\$1.19	\$1.24	\$1.29	\$1.34
Firm Primary		\$1.10	\$1.15	\$1.19	\$1.24	\$1.29
Firm Trans. Transf.		\$1.10	\$1.15	\$1.19	\$1.24	\$1.29
Interruptible Secondary		\$0.84	\$0.88	\$0.91	\$0.95	\$0.99
Interruptible Primary		\$0.74	\$0.77	\$0.80	\$0.83	\$0.86
Interruptible TT		\$0.66	\$0.68	\$0.71	\$0.74	\$0.77
Standby Service		\$0.44	\$0.45	\$0.47	\$0.49	\$0.51
Public Street & Highway Lighting		None	None	None	None	None
Small Municipal Pumping						
Non-Demand		None	None	None	None	None
Demand Secondary		\$1.14	\$1.19	\$1.24	\$1.29	\$1.34
Demand Primary		\$1.10	\$1.15	\$1.19	\$1.24	\$1.29
Large Municipal Pumping						
Demand Primary (Sec cust)		\$1.10	\$1.15	\$1.19	\$1.24	\$1.29
Fire and Civil Defense Siren Service		\$1.10	\$1.15	\$1.19	\$1.24	\$1.29

(Continued on Sheet No. 5-93.12)

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MINNESOTA ELECTRIC RATE BOOK – MPUC NO. 2

FRANCHISE AND OTHER CITY FEES (Continued)

Section No. 5

~~5th~~^{6th} Revised Sheet No. 93.12

Franchise and other city fees, as designated below will be included in the customers' monthly bills computed under the indicated rate classes and effective in the following Minnesota communities:

The Company remits 100% of these fees collected from ratepayers to the local governmental unit.

— Indicates fee is not applied

Franchise Fees									
City	Residential	Small C&I Non-demand	Small C&I Demand	Large C&I	Public Street Lighting	Municipal Pumping Non-demand	Municipal Pumping Demand	Effective Date	Expiration Date
Watertown	\$3.00	\$4.50	\$16.00	\$51.00	—	\$13.50	\$21.00	04/2010	04/10/2027
Wayzata	\$2.06	\$4.64	\$4.64	\$15.45	\$1.03	\$1.03	\$1.03	03/2011	11/30/2026
White Bear Lake	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%	05/1998	05/01/2018
Winona	4.0%	Customers who purchase \$100,000 or less in calendar year						06/2003	06/15/2023
	1.5%	That part which exceeds \$100,000 in calendar year							
Winsted	\$2.00	\$2.00	\$2.00	\$2.00	—	—	—	05/2012	12/19/2031

(Continued on Sheet No. 5-93.13)

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 Docket No. E002/GR-~~12-964~~¹³⁻⁸⁶⁸ Order Date: ~~09-03-13~~⁰⁸⁻³¹⁻¹⁵

Northern States Power Company, a Minnesota corporation
 Minneapolis, Minnesota 55401

MINNESOTA ELECTRIC RATE BOOK – MPUC NO. 2

FRANCHISE AND OTHER CITY FEES

Section No. 5

~~1st~~^{2nd} Revised Sheet No. 93.13

Franchise and other city fees, as designated below will be included in the customers' monthly bills computed under the indicated rate classes and effective in the following Minnesota communities:

The Company remits 100% of these fees collected from ratepayers to the local government unit.*

(U) Indicates unincorporated community

Other City Fees			
City	Description	Effective Date	Expiration Date
West St. Paul	Pursuant to city code, the Company collects a 5.26% of gross earnings tax derived from the sale of electricity within the City of West St. Paul excluding electric energy supplied to the City for municipal services. The amount collected is remitted to the City of West St. Paul.	12/1996	--
FEES NOT REMITTED DIRECTLY TO CITY			
Baker (U)	The Company collects a fee of \$3.25 per residential and small commercial and industrial customer in the community of Baker for energy usage and maintenance on community street lighting. The amount collected is applied to Baker's street lighting bill.	03/1994	--

*Except Baker. See above.

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 Docket No. E002/GR-~~12-964~~¹³⁻⁸⁶⁸ Order Date: ~~09-03-13~~⁰⁸⁻³¹⁻¹⁵

INTERIM RATE SURCHARGE RIDER

Section No. 5
~~9th~~^{10th} Revised Sheet No. 94

AVAILABILITY

The Interim Rate Surcharge ~~applies to:~~

- ~~1. Customer, Energy, Demand and Minimum Charges~~
- ~~2. Energy Charge Credits~~
- ~~3. Limited Energy Surcharges~~
- ~~4. Controllable Demand Credits~~
- ~~5. Voltage Discounts~~
- ~~6. Fixed Charges for Low Wattage Unmetered Devices~~
- ~~7. Lighting Rates per Luminaire and Lighting Rates per Unit~~
- ~~8. Siren Service Rate per Horsepower~~
- ~~9. Residential Controlled Air Conditioning and Water Heating Discounts (Energy and Fuel Cost Charges)~~
- ~~10. Commercial and Industrial Controlled Air Conditioning Credits~~
- ~~11. Standby Service Rider~~
- ~~12. Supplemental Service Rider~~
- ~~13. Tier 1 Energy Controlled Service Rider~~
- ~~14. Area Development Rider~~
- ~~15. Competitive Response Rider~~
- ~~16. Tier 1 Peak Controlled Short Notice Rider~~
- ~~17. Business Incentive and Sustainability Rider~~

The Interim Rate Surcharge ~~does not apply to:~~

- ~~1. Fuel Clause Rider~~
- ~~2. Conservation Improvement Program Adjustment Rider~~
- ~~3. Low Income Discounts (Energy and Fuel Cost Charges)~~
- ~~4. Low Income Program Surcharges~~
- ~~5. Off Season Load Rider~~
- ~~6. City Requested Facilities Surcharge Rider~~
- ~~7. Windsource Program Rider~~
- ~~8. WAPA Bill Credit Program Rider~~
- ~~9. Mercury Cost Recovery Rider~~
- ~~10. Environmental Improvement Rider~~
- ~~11. State Energy Policy Rate Rider~~
- ~~12. Renewable Development Fund Rider~~
- ~~13. Transmission Cost Recovery Rider~~
- ~~14. Renewable Energy Standard Rider~~
- ~~15. Net Energy Billing Service~~
- ~~16. Late Payment Charge~~

~~This temporary Interim Rate Surcharge Rider will expire when final rates become effective.~~

RATE

~~Each rate schedule that the Interim Rate Surcharge applies to contains the following text:~~

INTERIM RATE ADJUSTMENT

~~A 9.67% Interim Rate Surcharge will be applied to rate components specified in the "Interim Rate Surcharge Rider" to service provided beginning January 1, 2015.~~

CANCELED

Date Filed: 11-04-13 By: David M. Sparby/Christopher B. Clark Effective Date: 01-01-15
11-01-15
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Docket No. E002/GR-13-868 Order Date: 08-31-15

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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

LOW INCOME ENERGY DISCOUNT RIDER

Section No. 5

~~6th~~^{7th} Revised Sheet No. 95

AVAILABILITY

Available to any residential customer who is certified and receiving assistance from the Low Income Home Energy Assistance Program (LIHEAP) during the federal fiscal year. Customers must receive certification annually through authorized LIHEAP agencies to be eligible for this discount Rider.

DISCOUNT PROGRAM

Eligible Senior and / or Disabled customers receive a \$15 discount in each monthly billing period.

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PowerOn PROGRAM

Eligible Seniors and / or Disabled, and Customers Under 62 Years of Age with no Disability.

A customer using more than 3% of their annual household income for electric use may be eligible for the Company's PowerOn affordability program. The Company will offer customers with the lowest income, and a history of electric consumption that exceeds the residential average of 750 kWh per month, an affordable monthly bill. For a customer to be eligible for a supplemental reduction in their electric bill, the customer must agree to affordable monthly payments.

TERMS AND CONDITIONS OF SERVICE

1. The company will review current billing information, approved LIHEAP benefits and household income to make payment arrangements with the customer. A mutually agreed to payment plan will be offered to the customer and a payment schedule provided.
2. Customer must maintain an active account registered under customer's name with the Company to be eligible for this discount Rider.
3. Customers receiving assistance from LIHEAP with electric service through one meter for domestic and non-domestic purposes jointly may be eligible for this Discount Rider subject to Company's verification and approval. The Company shall determine the kWh use that is for domestic purposes. This Discount Rider only applies to kWh use for domestic purposes.

(Continued on Sheet No. 5-96)

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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

**LOW INCOME ENERGY DISCOUNT RIDER
(Continued)**

Section No. 5
~~6th~~^{7th} Revised Sheet No. 96

TERMS AND CONDITIONS OF SERVICE (Continued)

4. Qualified customers are only eligible to receive an energy discount under this Rider at one residential location at any one time and the discount only applies to a qualified customer's permanent primary residence. This Rider will not be available when, in the opinion of the Company, the customer's accommodation or occupancy is of temporary nature.
5. The discount shall be prospective and may not be applicable to past due bills or non-electric services.
6. An annual application and eligibility declaration is required for each request for service under this Rider. Without declaration of continuing eligibility, the discount ends in the September calendar month of each year.
7. It is the customer's responsibility to notify the Company if there is a change of address or eligibility status.
8. Discounts will be credited to the eligible customer bills one billing month after Company's receipt of notification of LIHEAP certification. The applicable discount under this Rider will be retroactive to the October billing month during that same LIHEAP fiscal year.
9. Refusal or failure of a customer or agencies to provide documentation of eligibility acceptable to the Company may result in removal from this Rider.
10. Customers may be rebilled for periods of ineligibility under the applicable rate schedule.
11. This Rider shall meet the conditions of Minnesota Statutes, Chapter 216B.16, Subd. 14 on low income discount rates.

PROGRAM SURCHARGE

Rider program costs shall be recovered in the following per month amounts, with the total surcharge as a separate line item on customer billing statements:

Service Category	Base	PowerON	Total
Residential	\$0.50	\$0.21	\$0.71
C&I Non-Demand	\$0.67	\$0.26	\$0.93
C&I Demand	\$2.02	\$0.66	\$2.68

Xcel Energy customers who receive LIHEAP assistance in the current LIHEAP year (October 1–September 30) and Lighting class service customers are exempt from paying the program surcharge.

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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

**RESIDENTIAL CONTROLLED AIR CONDITIONING AND
WATER HEATING RIDER**

Section No. 5
~~6th~~^{7th} Revised Sheet No. 97

AVAILABILITY

Available to Residential Service customers with:

1. Company controlled central air conditioning, or
2. Company controlled heat pumps receiving Energy Controlled Service (Non-Demand Metered) with optional non-interruptible service during June through September.

Company controlled electric water heating is also available to residential customers with a controlled central air conditioner or heat pump, except electric water heaters served with the Energy Controlled Service (Non-Demand Metered) rate schedule. Availability is limited to customers located in areas which are within the operating range of radio control transmitters.

In addition, customer bills under this rate are subject to the following adjustments and/or charges.

RIDER

Residential Central Air Conditioning. A 15% discount will apply to the energy and fuel cost charges up to a maximum of 4,000 kWh per month during the billing months of June through September.

Residential Electric Water Heating. A 2% discount will apply to the energy and fuel cost charges up to a maximum of 4,000 kWh per month during each billing month provided total energy use is not less than 300 kWh.

TERMS AND CONDITIONS OF SERVICE

1. The duration and frequency of interruptions will be determined by Company. Customer's air conditioning equipment will normally be cycled on a schedule designed to achieve a 50% reduction in the homes air conditioning requirements during load management period. Air conditioning interruptions will normally occur on high demand days during summer months. Water heating interruptions will normally occur on high demand days during summer and winter months. Interruption will normally be based on meeting peak demands and system economic dispatch requirements of Company. However, interruption may also occur at times when, in the Company's opinion, the reliability of the system may be at risk. Air conditioning and water heating interruptions will not normally occur during the observation day of the following holidays: New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day. The interruptions as described above, will be made so as to benefit native load and may occur up to a maximum of 300 hours per calendar year.
2. Company shall not be liable for any loss or damage caused by or resulting from any interruption of service.
3. To be eligible for this service, customer must agree to Company load control for a minimum term of one year.

(Continued on Sheet No. 5-98)

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MINNESOTA ELECTRIC RATE BOOK – MPUC NO. 2

**RESIDENTIAL CONTROLLED AIR CONDITIONING AND
WATER HEATING RIDER (Continued)**

Section No. 5
~~3rd~~^{4th} Revised Sheet No. 98

TERMS AND CONDITIONS OF SERVICE (Continued)

4. The storage capacity of the water heater shall be 40 gallons or more in order to be eligible for this service.
5. The residential central air conditioning energy charge discount for Energy Controlled Service (Non-Demand Metered) customers will also apply to their standard service energy charge.
6. Rider availability for heat pump installations is limited to those sized for summer cooling requirements, as determined by Company.

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**COMMERCIAL AND INDUSTRIAL
CONTROLLED AIR CONDITIONING RIDER**

Section No. 5
~~6th~~7th Revised Sheet No. 99

AVAILABILITY

Available to non-residential customers with Company controlled central air conditioning. Availability is restricted to customers with single and/or dual stage air conditioning units.

RIDER

A \$5.00 per ton per month credit shall be applied to customer's bill during each of the four summer billing months (June through September).

TERMS AND CONDITIONS OF SERVICE

1. The duration and frequency of interruptions will be determined by the Company. Customer single and dual stage air conditioners will be cycled on a schedule designed to achieve a 50% reduction in the building air conditioning requirements during a load management period. Dual stage air conditioners will be allowed to have the first stage run without interruption while the second stage will be shut off for the entire load management period. Air conditioning interruptions will normally occur on high demand days during summer months. Interruption will normally be based on meeting peak demands and system economic dispatch requirements of Company. However, interruption may also occur at times when, in the Company's opinion, the reliability of the system may be at risk. Air conditioning interruptions will not normally occur during the observation day of the following holidays: New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day. The interruptions as described above, will be made so as to benefit native load and may occur up to a maximum of 300 hours per calendar year.
2. Company shall not be liable for any loss or damage caused by or resulting from any interruption of service.
3. To be eligible for this service, customer must be on Small General Service, Small General Time of Day Service, General Service, or General Time of Day Service and customer must agree to Company load control for no less than one year.
4. Rider will not be available to customers that have an air conditioning system which significantly exceeds summer cooling requirements, as determined by Company.
5. Company will normally control every air conditioning unit at the customer's building. Subject to Company approval, customers may exclude individual air conditioning units from Company control where those units serve either a sufficiently isolated area within a building or a separate building.
6. Availability is limited to customers located within the operating range of radio control transmitters.
7. Those air conditioning units that the Company is not able to install equipment on will be excluded.

(Continued on Sheet No. 5-99.1)

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Northern States Power Company, a Minnesota corporation
Minneapolis, Minnesota 55401

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

**COMMERCIAL AND INDUSTRIAL
CONTROLLED AIR CONDITIONING RIDER (Continued)**

Section No. 5
~~3rd~~4th Revised Sheet No. 99.1

TERMS AND CONDITIONS OF SERVICE (Continued)

8. If the Company determines that its load management equipment on the customer's premises has been rendered ineffective due to tampering by use of mechanical, electrical, or other devices or actions, then the Company may discontinue the customer's participation in the program. The customer would be billed for all expenses involved with the removal of the load management equipment and any charges resulting from the investigation of the device tampering. The Company may rebill all prior load management credits received by the customer to the date the tampering appears to have first occurred or the previous twelve months, which ever is longer. The customer will be removed from the program and is not eligible to participate again for twelve months. The Company will verify installation has been corrected before the customer is permitted to participate in the program.

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OFF SEASON LOAD RIDER

Section No. 5
~~3rd~~^{4th} Revised Sheet No. 100

AVAILABILITY

Available to any General Service customer whose maximum monthly demand occurs during the usage months of April, May, October, or November. Typical applications would be agricultural grain drying and handling loads.

RATE

The General Service rate provisions apply except the adjusted demands established during the usage months of April, May, October, and November are not included in determining the 50% demand ratchet contained in the General Service determination of demand provision.

TERMS AND CONDITIONS OF SERVICE

1. The customer's usage months for this Rider must be contained by the following meter reading schedule. The two month fall season begins no earlier than the billing cycle 11 meter reading date in mid-September and ends no later than the billing cycle 10 meter reading date in mid-December. The two month spring season begins no earlier than the billing cycle 11 meter reading date in mid-March and ends no later than the billing cycle 10 meter reading date in mid-June.
2. Customer must compensate Company for the costs associated with local distribution facilities required to serve customer load during the months of April, May, October, and November, which is in excess of customer's base load during the remaining months.

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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

STANDBY SERVICE RIDER

Section No. 5
~~15th~~ 16th Revised Sheet No. 101

AVAILABILITY

Applicable to customers that use an alternative generation source with a capacity greater than 100 kW, where the alternative generation serves all or a portion of customer's electric energy requirements and where customer chooses to use the Company's electric service to serve that load when the alternative generation is either partly or wholly unavailable.

Under this tariff the Company will provide Standby Service in accordance with the provisions of this tariff as well as those of Section 2.4 of the General Rules and Regulations.

RESERVATION RATE

	<u>Firm Standby</u>		<u>Non-Firm</u>	
	<u>Unscheduled Maintenance</u>	<u>Scheduled Maintenance</u>	<u>Standby</u>	
Customer Charge per Month	\$25.70 <u>\$25.75</u>	\$25.70 <u>\$25.75</u>	\$25.70 <u>\$25.75</u>	<u>R</u>
Demand Charge per Month per kW of Contracted Standby Capacity				
Secondary Voltage Service	\$3.22 <u>\$3.47</u>	\$3.12 <u>\$3.37</u>	\$2.25 <u>\$2.40</u>	<u>R</u>
Primary Voltage Service	\$2.32 <u>\$2.57</u>	\$2.22 <u>\$2.47</u>	\$1.35 <u>\$1.50</u>	<u>R</u>
Transmission Transformed Voltage Service	\$4.62 <u>\$1.87</u>	\$4.52 <u>\$1.77</u>	\$0.65 <u>\$0.80</u>	<u>R</u>
Transmission Voltage Service	\$0.97 <u>\$1.07</u>	\$0.87 <u>\$0.97</u>	\$0.00	<u>R</u>
Hours per kW of Contracted Standby Capacity - Annual Grace Period Use of Unscheduled Standby, Exemption from the Demand Charge Component of the "Usage Rates" below.	964	964	0	

USAGE RATES

Demand Charge per kW of Standby Capacity Used. After the Annual Grace Period hours provided for Unscheduled and Scheduled Service are used up, the Demand Charge of the base tariff, to which this Rider is attached, replaces the above Reservation Rate.

Energy Charge per kWh of Standby Energy Used. All energy used under this Rider will be charged at the applicable energy rate of the base tariff to which this Rider is attached.

PHOTOVOLTAIC SOLAR CREDIT

A capacity credit of \$5.15 per month per kW is applicable when the alternative generation source used by the customer is photovoltaic solar. This credit shall only be applied to the applicable Demand Charge of the base tariff for the contracted demand component of the Usage Rates outside of the Grace Period.

In addition, customer bills under this rate are subject to the following adjustments and/or charges.

FUEL CLAUSE

Bills are subject to the adjustments provided for in the Fuel Clause Rider.

(Continued on Sheet No. 5-102)

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STANDBY SERVICE RIDER (Continued)

Section No. 5
~~11th~~^{12th} Revised Sheet No. 102

RESOURCE ADJUSTMENT

Bills are subject to the adjustments provided for in the Conservation Improvement Program Adjustment Rider, the State Energy Policy Rate Rider, the Renewable Development Fund Rider, the Transmission Cost Recovery Rider, the Renewable Energy Standard Rider and the Mercury Cost Recovery Rider.

ENVIRONMENTAL IMPROVEMENT RIDER

Bills are subject to the adjustments provided for in the Environmental Improvement Rider.

SURCHARGE

In certain communities, bills are subject to surcharges provided for in a Surcharge Rider.

LOW INCOME ENERGY DISCOUNT RIDER

Bills are subject to the adjustment provided for in the Low Income Energy Discount Rider.

In addition, customer bills under this rate are subject to the following adjustments and/or charges.

LATE PAYMENT CHARGE

Any unpaid balance over \$10.00 is subject to a 1.5% late payment charge or \$1.00, whichever is greater, after the date due. The charge may be assessed as provided for in the General Rules and Regulations, Section 3.5.

DETERMINATION OF DEMAND

The billing demand applicable to this Standby Service Rider is determined separately from the billing demand applicable to the base tariff to which this Rider attaches. The demand associated with actual use of Standby Service will be subtracted from the total metered demand, to determine the demand for standard service, to which the base tariff demand charge applies.

For applying the Standby Service Reservation Rate, the billing demand will be the contracted Standby capacity specified in the customer's Electric Service Agreement, which is the maximum capacity of Standby Service the Company is obligated to supply, and is the amount of load served by the customer's alternative generation. In no case shall the contracted Standby capacity be established at more than the capacity of the customer's generation facility. This contracted Standby capacity may be different for the summer and winter seasons.

For applying the demand component of the Usage Rates, the billing demand shall be the capacity actually used by the customer, when customer's generator is wholly or partly out of service. This amount of Standby capacity actually used shall be the contracted Standby capacity less the actual capacity supplied by the customer's generating facilities (assuming it is operating, but not at full capacity), but not less than zero.

TERMS AND CONDITIONS OF SERVICE

1. Standby Service Rider is applicable to any customer who requires greater than 100 kW of Standby capacity. Standby Service may not be used by a customer to serve controllable demand that is subject to interruption as determined by the Company under the Company's controllable service schedules.

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(Continued on Sheet No. 5-103)

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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

STANDBY SERVICE RIDER (Continued)

Section No. 5
~~4th~~^{5th} Revised Sheet No. 103

TERMS AND CONDITIONS OF SERVICE (Continued)

2. Customer will execute an Electric Service Agreement with the Company which will specify:
 - a. Type of Standby Service elected by the customer and the base tariff to which this Rider is attached.
 - b. The total Standby capacity requirements for which Company will be providing Standby power and to which the Standby Service reservation rate applies as well as the expected level of standard service the customer will take, even if the standard service level is expected to be zero.
3. The Company's standard service meter will be detented to measure only the amount of capacity and energy provided by the Company to the customer.
4. Company will not be obligated to supply Standby Service to back-up a customer's generator at a level in excess of the Standby capacity for which customer has contracted. This restriction in no way limits the amount of standard service the customer requires from the Company under the standard service tariff to which this Rider is attached. Any limits on standard service are governed by the provisions contained in the standard service tariffs.
5. Customer will be liable for all damages allowed by law to the extent caused by customer's use of Standby power in excess of contracted Standby capacity.
6. Company will require customer to revise the Electric Service Agreement to contract for additional Standby capacity if the customer exceeds the contract amount in any three of the preceding 12 months.
7. Customer will annually furnish documentation to Company confirming the maximum capacity and reliability of the power source for which customer requires Standby Service. The Company and the customer will review the actual output and performance of the power source relative to the capacity nominated for Standby Service in the Electric Service Agreement. If this review shows a significant and consistent shortfall between the power source's actual performance and the nominated capacity due to factors reasonably within the customer's control, the Company will notify the customer of its intent to refuse to provide Standby Service. Upon receipt of such notice, the customer may agree to reduce the Standby Service nomination in its Electric Service Agreement or to take such action as necessary to operate the power source at or reasonably near the nominated Standby Service capacity. If the customer's power source does not operate at or reasonably near that level during the 12 months immediately following the Company's notice, the Company may refuse to provide Standby Service until such time as the customer agrees to reduce its Standby Service nomination or provide the Company with documentation demonstrating the power source's actual performance at or reasonably near the nominated Standby Service capacity for a trial period of three consecutive months.
8. Customer will remain on Standby Service for a period of not less than 12 months.

(Continued on Sheet No. 5-104)

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MINNESOTA ELECTRIC RATE BOOK – MPUC NO. 2

STANDBY SERVICE RIDER (Continued)

Section No. 5

~~5th~~^{6th} Revised Sheet No. 104

TERMS AND CONDITIONS OF SERVICE (Continued)

9. Customer will be allowed annually a Grace Period as specified above for use of unscheduled Standby Service without incurring additional demand charges for use of Standby Service. Use of this Grace Period will be measured in terms of Standby energy used by customer with the maximum amount of grace energy being the hours specified above times the contracted Standby capacity. After the Grace Period has been exhausted and customer uses unscheduled Standby Service, the customer shall pay the Demand Charge specified in the Usage Rates instead of the Reservation Fees as listed above. In a billing month, when customer uses Standby Service, the base tariff billing demand and the Standby Service billing demand will be determined individually. The base tariff billing demand will be the greatest 15 minute load determined after separating Standby Service usage from the total metered demands. The time of this determined greatest 15 minute demand for application to the base tariff may or may not occur at the same time when Standby Service is used. Billed demand charges for usage of Standby Service will be in addition to the billed demand charges for the base tariff as just described.

Customers contracting for Standby Service to back up a solar photovoltaic system have the option to move their annual start date and subsequent Grace Periods forward to June 1. However, a customer shall not receive two annual Grace Periods for the same solar photovoltaic system in any rolling 12-month billing period.

10. Notwithstanding the Grace Period noted in provision 9 above, in the event customer requires unscheduled Standby Service at the times of Company's system peak hours in which the Company would have insufficient accredited capacity under the Midwest Reliability Organization (MRO) or any successor organization, and the Company incurs additional capacity costs as a result of such unscheduled Standby Service, customer shall pay Peak Demand Charges described below for the month in which such unscheduled Standby Service occurs and for each of the five succeeding months, instead of the above listed demand charges, or the demand charges under Section 9 above. Such Peak Demand Charges shall be based upon the following:

- a. If customer has notified Company of an unscheduled outage at least three hours prior to Company's system peak hour, such Peak Demand Charges shall be based on one-sixth of any additional capacity costs incurred by the Company as a result of the unscheduled outage. Such additional capacity costs shall not include any after-the-fact capacity purchase costs incurred by the Company.
- b. If customer has not notified the Company of any unscheduled outage at least three hours prior to the Company's system peak hour, such peak demand charges shall be based on one-sixth of any additional capacity costs or after-the-fact purchase costs incurred by the Company as a result of the unscheduled outage. The demand for billing purposes for the succeeding five months shall be equal

(Continued on Sheet No. 5-105)

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MINNESOTA ELECTRIC RATE BOOK – MPUC NO. 2

STANDBY SERVICE RIDER (Continued)

Section No. 5
~~5th~~^{6th} Revised Sheet No. 104

to the demand placed on the system during the time of the Company's system peak hour in which the said additional capacity costs were incurred.

(Continued on Sheet No. 5-105)

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STANDBY SERVICE RIDER (Continued)

Section No. 5
~~5th~~^{6th} Revised Sheet No. 105

TERMS AND CONDITIONS OF SERVICE (Continued)

- The provisions of this Section 10 shall not apply if appropriate capacity accreditation has been obtained for the customer's generation from the Midwest Reliability Organization (MRO), or any successor organization. Customer must take responsibility for the preparation of the information necessary for the accreditation filing. The Company will advise and assist the Customer in this process but failure of customer in the preparation of the information and/or failure to obtain accreditation of the customer's generation will result in the customer being ineligible for the exemption from the provisions of this Section 10.
11. In the event any portion of the capacity obtained by the Company, at additional costs, and which is attributable to the customer's use of Standby Service under Section 10 above, is subsequently also used to satisfy the requirements of the Company's other customers, the Peak Demand Charges under Section 10 above shall be reduced relative to the portion of said capacity used to serve other customers.
 12. The Company shall provide notice to the Standby customers when peak load conditions are expected to occur through the same means that the Company notifies interruptible customers of the potential interruption.
 13. Company will install and charge customer for the additional metering necessary, to allow for determination of the separate billing demand applicable to the base tariff and Standby Rider and for determining energy use under the Grace Period identified above. In particular, the Company will install a separate meter that measures the flow of power and energy from the customer's own generating facility. Customer shall reimburse the Company for the costs of installing, operating, and maintaining the required additional metering and for any other facilities required to serve the customer's Standby load. If, as a result of the customer's construction and installation of their generating facility, it is more practical for the customer to install some or all of the metering equipment required, the customer may be permitted to do so, subject to Company's approval of such equipment.

(Continued on Sheet No. 5-106)

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MINNESOTA ELECTRIC RATE BOOK – MPUC NO. 2

STANDBY SERVICE RIDER (Continued)

Section No. 5

~~5th~~^{6th} Revised Sheet No. 106

ADDITIONAL TERMS AND CONDITIONS OF SERVICE ASSOCIATED WITH THE SCHEDULED MAINTENANCE OPTION

1. The optional Scheduled Maintenance rates are available to Standby Service customers who agree to schedule maintenance of their power source during qualifying scheduled maintenance periods.
2. Qualifying Scheduled Maintenance Periods

Customers With Greater Than 100 kW to 10,000 kW of Contracted Standby Capacity. Maintenance must occur within the calendar months of April, May, October, and November. Customer must provide Company with written notice of scheduled maintenance prior to the beginning of the maintenance period.

Customers With Greater Than 10,000 kW of Contracted Standby Capacity. Maintenance must occur at a time period mutually agreed to by Company and customer. These time periods will normally not include those times when Company expects system seasonal peak load conditions to occur, nor at those times when Company is required to use generation or to purchase power, with production costs of \$70 or more per MWh. Customer shall provide an annual projection of scheduled maintenance to the Company. Customer shall be allowed changes or additions to this projection upon notice to the Company based on the following schedule:

<u>Outage Length</u>	<u>Required Notice</u>
Less than 48 hours	24 hours
2 days to 30 days	7 days
Over 30 days	90 days

3. The duration of qualifying scheduled maintenance periods may not exceed a total of six weeks in any 12 month period.
4. An additional charge shall apply if customer does not comply with all terms and conditions for qualifying scheduled maintenance periods. The additional charge shall be determined by calculating the additional charges which would have applied if customer were billed on the Unscheduled Maintenance Option for the period extending back to the customer's last scheduled maintenance period.
5. The demand charges of the base tariffs shall not apply to use of Standby Service during qualifying scheduled maintenance periods. Also, use of Standby Service during qualifying scheduled maintenance periods, will not count against the grace period.

(Continued on Sheet No. 5-107)

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STANDBY SERVICE RIDER (Continued)

Section No. 5
~~3rd~~^{4th} Revised Sheet No. 107

ADDITIONAL TERMS AND CONDITIONS OF SERVICE FOR NON-FIRM STANDBY OPTION

1. Non-firm standby rates are available to customers who agree to use Standby Service only by prearrangement with the Company.
2. Company makes no guarantee that Standby Service will be available to Non-Firm Standby Service customers; however, the Company will make reasonable efforts to provide Standby Service whenever possible.
3. Customer must request use of Standby Service and receive approval from the Company prior to actually using Standby Service.
4. Use of Standby Service without prior approval by the Company shall subject the Non-Firm Standby Service customer to the following:
 - a. The monthly demand charges from the base tariff applied to the unapproved Standby Service used in the month in which unapproved use of Standby Service occurred, plus
 - b. Firm Standby Service unscheduled maintenance option reservation fees retroactively applied to the six months prior to the month in which unapproved use of Standby Service occurred.
5. If unapproved use of Standby Service occurs twice in any 12 month period, the Company reserves the right to convert the Non-Firm Standby Service customer to Firm Standby Service.
6. Non-Firm Standby Service customers will remain on Non-Firm Standby Service for a period of not less than five years which includes a one year trial period.

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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

SUPPLEMENTAL GENERATION SERVICE RIDER

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AVAILABILITY

Applicability of Supplemental Service is similar to that of Standby Service Rider, where customers with an alternative generation source greater than 60 kW, which serves all or a portion of the customer's electric energy requirements and where customer chooses to use the Company's electric service when the alternative generation is either partly or wholly unavailable.

Specifically, Supplemental Service is targeted at applications where the output of the alternative generation is designed primarily to meet the customer's thermal-load requirements and as such, the generator's electric energy output is variable because it is dependent on the customer's thermal requirements.

The normal expectation of this Rider is that the customer will contract for a firm portion of their backup supply from the Company under the Standby Service Rider and will contract for the variable portion under this Supplemental Generation Service Rider. Each customer request for service under this Rider will be evaluated on a customer specific basis to determine eligibility.

Under this service, the Company will provide Supplemental Generation Service in accordance with the provisions of the General Rules and Regulations, Section 2.4.

In addition, customer bills under this rate are subject to the following adjustments and/or charges.

RESERVATION RATES

Customer Charge per Month ~~\$25.70~~\$25.75

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Demand Charge per Month per kW
of Contracted Supplemental Service

Secondary Voltage Service	\$3.12 <u>\$3.37</u>
Primary Voltage Service	\$2.22 <u>\$2.47</u>
Transmission Transformed Voltage Service	\$1.52 <u>\$1.77</u>
Transmission Voltage Service	\$0.87 <u>\$0.97</u>

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USAGE RATES

Demand Charge per Month per kW of Supplemental Generation Capacity Used. There will be no Usage Rate demand charge for Supplemental capacity actually used under this Rider except if that capacity is used during one of the Company's energy controlled or peak controlled interrupt periods. In such case, the demand will be charged as described below.

Energy Charge per kWh of Supplemental Generation Energy Used. Energy actually used under this Rider during normal time periods will be charged at the same energy and fuel cost charges as contained in the base

(Continued on Sheet No. 5-109)

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Northern States Power Company, a Minnesota corporation
Minneapolis, Minnesota 55401

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

SUPPLEMENTAL GENERATION SERVICE RIDER

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~~8th~~^{9th} Revised Sheet No. 108

tariff to which this Rider is attached. However, if energy is used during one of the Company's energy controlled or peak controlled interrupt periods, the energy will be charged as described below.

(Continued on Sheet No. 5-109)

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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

SUPPLEMENTAL GENERATION SERVICE RIDER
(Continued)

Section No. 5
~~13th~~14th Revised Sheet No. 109

FUEL CLAUSE

Bills are subject to the adjustments provided for in the Fuel Clause Rider.

RESOURCE ADJUSTMENT

Bills are subject to the adjustments provided for in the Conservation Improvement Program Adjustment Rider, the State Energy Policy Rate Rider, and the Renewable Development Fund Rider, the Transmission Cost Recovery Rider, the Renewable Energy Standard Rider and the Mercury Cost Recovery Rider.

ENVIRONMENTAL IMPROVEMENT RIDER

Bills are subject to the adjustments provided for in the Environmental Improvement Rider.

SURCHARGE

In certain communities, bills are subject to surcharges provided for in a Surcharge Rider.

LOW INCOME ENERGY DISCOUNT RIDER

Bills are subject to the adjustment provided for in the Low Income Energy Discount Rider.

In addition, customer bills under this rate are subject to the following adjustments and/or charges.

LATE PAYMENT CHARGE

Any unpaid balance over \$10.00 is subject to a 1.5% late payment charge or \$1.00, whichever is greater, after the date due. The charge may be assessed as provided for in the General Rules and Regulations, Section 3.5.

DETERMINATION OF SUPPLEMENTAL GENERATION DEMAND

The billing demand applicable to this Supplemental Generation Service Rider is determined separately from the billing demand applicable to the base tariff to which this Rider is attached. The billing demand for this Rider will be the quantity specified in the customer's Electric Service Agreement which is the maximum capacity of Supplemental Generation Service the Company is obligated to supply. The demand applicable to this Rider may be a different amount specified for each month where it is dependent on the variable thermal load requirements.

The amount of Supplemental Service capacity actually used by the customer, when customer's generator is wholly or partly out of service, will have no effect on the billing demand under the base tariff and will be subtracted from the total metered demand, to determine the demand for standard service, to which the base tariff demand charge applies. The amount of Supplemental Service capacity actually used, is the amount of the Supplemental Service capacity contracted for, less the actual capacity supplied by the customer's generating facilities (assuming it is operating, but not at full capacity) but not less than zero. For applying the Usage Rate, as referenced in Section 10 below of this Rider, the Supplemental Generation Demand will be the maximum actual demand (as adjusted for power factor) that is supplied by the Company to serve that portion of the customer's load, up to the contracted Supplemental Generation Capacity, not served by the customer's

(Continued on Sheet No. 5-110)

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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

SUPPLEMENTAL GENERATION SERVICE RIDER
(Continued)

Section No. 5
~~13th~~14th Revised Sheet No. 109

alternative source of electric energy supply.

(Continued on Sheet No. 5-110)

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SUPPLEMENTAL GENERATION SERVICE RIDER
(Continued)

Section No. 5
~~6th~~7th Revised Sheet No. 110

DETERMINATION OF SUPPLEMENTAL GENERATION ENERGY

Supplemental Generation Energy shall be that portion of the customer's total energy requirements provided by the Company to supplement the customer's generation. Supplemental Generation Energy shall be calculated hourly, and shall be Supplemental Generation Capacity for which the customer has contracted, less generation output above the contracted Standby capacity (as defined in the Standby Service Rider), but not less than zero.

TERMS AND CONDITIONS OF SERVICE

1. This Supplemental Generation Service Rider is applicable to any customer who requires greater than 60 kW of backup capacity from the Company. Supplemental Generation Service may not be used by a customer to serve controllable demand that is subject to interruption as determined by the Company under the Company's controllable service schedules.

The Company and customer will develop and attach to the Electric Service Agreement, a load control procedure for the customer that specifies the customer's demand side load reductions or alternative generation capacity the customer intends to use to avoid Supplemental Generation Demand Usage Rate charges. This attachment will specifically state that when customer has been notified that an energy control or peak control period has been initiated, the customer must reduce the load served by Company by an amount equal to the difference between actual generator output and contracted Supplemental Generation Capacity. Additionally, the customer's demand served under the base tariff to which this rider is attached, shall not increase during any energy control or peak control period. If customer fails at either of these requirements, customer will incur Supplemental Generation usage charges as defined in Section 10 below.

2. Customer will execute an Electric Service Agreement with the Company which will specify:
 - a. Type of Standby Service elected by the customer under the Standby Service Rider and the base tariff to which the Standby and Supplement Service Riders are attached,
 - b. The individual and total capacity requirements for which Company will be providing Standby and Supplemental Generation Service and to which the respective Rider charges apply, and
 - c. The expected initial level of firm service the customer will take under their base tariff, even if that expected level is zero, as well as any expected changes in load over the term of the agreement.

(Continued on Sheet No. 5-111)

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TERMS AND CONDITIONS OF SERVICE (Continued)

3. The Company's standard service meter will be detented to measure only the amount of capacity and energy provided by the Company to the customer.
4. Company will not be obligated to supply Supplemental Generation Service to backup a customer's generator at a level in excess of the Supplemental Generation Capacity for which customer has contracted. This restriction in no way limits the amount of standard service the customer requires from the Company under the base tariff to which this Rider is attached. Any limits on standard service are governed by the provisions contained in the standard service tariffs.
5. Customer will be liable for all damages allowed by law to the extent caused by customer's use of Supplemental power in excess of contracted Supplemental Generation Capacity.
6. Company will require customer to revise the Electric Service Agreement to contract for additional Supplemental Generation Capacity if the customer exceeds the contract amounts in any three of the preceding 12 months.
7. Customer will annually furnish documentation to Company confirming the maximum capacity and reliability of the power source for which customer requires Supplemental Generation Service. Company and customer will review actual output and performance of the power source relative to the capacity nominated for Supplemental Generation Service in the Electric Service Agreement. If this review shows a significant and consistent shortfall between the power source's actual performance and the nominated capacity due to factors reasonably within customer's control, Company will notify customer of its intent to refuse to provide Supplemental Generation Service. Upon receipt of such notice, customer may agree to reduce the Supplemental Generation Service nomination in its Electric Service Agreement or to take such action as necessary to operate the power source at or reasonably near the nominated Supplemental Generation Service Capacity. If customer's power source does not operate at or reasonably near that level during the 12 months immediately following Company's notice, Company may refuse to provide Supplemental Generation Service until such time as customer agrees to reduce its Supplemental Generation Service nomination or provide Company with documentation demonstrating the power source's actual performance at or reasonably near the nominated Supplemental Generation Service for a trial period of three consecutive months.
8. Customer will remain on Supplemental Generation Service for a period of not less than 12 months.

(Continued on Sheet No. 5-112)

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TERMS AND CONDITIONS OF SERVICE (Continued)

9. Customer will be allowed to take Supplemental Generation Energy from the Company at any time, up to the maximum contracted level of Supplemental Generation Demand, without incurring any usage demand charges except during the periods listed below.
10. In the event customer requires Supplemental Generation Service during one of the Company's energy control periods, customer will pay for the Supplemental Generation Energy used during the energy control period at the applicable control period energy rate as listed in Company's Energy Controlled Service tariff.

In the event customer requires Supplemental Generation Service during one of the Company's peak control periods, as defined in the Rules for Application of Peak Controlled Services, customer will pay for the Supplemental Generation Energy used during the peak control period at twice the applicable control period energy rate as listed in Company's Energy Controlled Service tariff plus a fee of \$10.00 per kW of maximum Supplemental Generation Capacity used during the peak control period.

However, if this use occurs at the times of Company's system peak hours in which the Company would have insufficient Accredited Capacity under the Midwest Reliability Organization (MRO) or any successor organization, and the Company incurs additional capacity costs as a result of such Supplemental Generation Service used by customer, customer shall pay Peak Demand Charges for the month in which such Supplemental Generation Service use occurs and for each of the five succeeding months, instead of the above listed demand charges and/or Reservation Fees. Such Peak Demand Charges shall be based upon the following:

- a. If customer has notified Company of the need to use Supplemental Generation Service at least three hours prior to Company's system peak hour, such Supplemental Generation Peak Demand charges shall be based on one-sixth of any additional capacity costs incurred by the Company as a result of using Supplemental Generation Service. Such additional capacity costs shall not include any after-the-fact capacity purchase costs incurred by the Company.
- b. If customer has not notified the Company of any need for Supplemental Generation Service at least three hours prior to the Company's system peak hour, such Supplemental Generation Peak Demand charges shall be based on one-sixth of any additional capacity costs or after-the-fact purchase costs incurred by the Company as a result of using Supplemental Generation Service. The demand for billing purposes for the succeeding five months shall be equal to the Supplemental Generation Demand placed on the system during the time of the Company's system peak hour.

(Continued on Sheet No. 5-113)

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TERMS AND CONDITIONS OF SERVICE (Continued)

The potential capacity charge provisions of this Section 10 shall not apply if appropriate capacity accreditation has been obtained for the customer's generation from the Midwest Reliability Organization (MRO), or any successor organization. Customer must take responsibility for the preparation of the information necessary for the accreditation filing. The Company can advise and assist the Customer in this process but failure of customer in the preparation of the information and/or failure to obtain accreditation of the customer's generation will result in the customer being ineligible for the exemption from the capacity charge provisions of this Section 10.

11. In the event any portion of the capacity obtained by the Company at additional costs and which is attributable to the customer's use of Supplemental Service under Section 10 above, is subsequently also used to satisfy the requirements of the Company's other customers, the peak demand charges under Section 10 above shall be reduced relative to the portion of said capacity used to serve the other customers.
12. The Company shall provide notice to the Supplemental Generation Service customers when energy control or peak control conditions are expected to occur through the same means that the Company notifies interruptible customers of the potential interruption.
13. Company will install and charge customer for the additional metering necessary, as determined by the Company, to allow for determination of the separate billing demands applicable to the base tariff, Standby Service Rider and Supplemental Generation Service Rider demands. In particular, the Company will install a separate meter that measures the flow of power and energy from the customer's own generating facility. Customer shall reimburse the Company for the costs of installing, operating, and maintaining the required additional metering and for any other facilities required to serve the customer's Supplemental Generation load. If, as a result of the customer's construction and installation of their generating facility, it is more practical for the customer to install some or all of the metering equipment required, customer may be permitted to do so subject to Company's approval of such equipment.

(Continued on Sheet No. 5-114)

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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

SUPPLEMENTAL GENERATION SERVICE RIDER
(Continued)

Section No. 5
~~5th~~^{6th} Revised Sheet No. 114

ADDITIONAL TERMS AND CONDITIONS ASSOCIATED WITH SCHEDULING MAINTENANCE

1. Supplemental Generation Service customers shall schedule maintenance of their power source during qualifying scheduled maintenance periods.
2. Qualifying Scheduled Maintenance Periods

Customers With Greater than 60 kW up to 10,000 kW of Contracted Standby and Supplemental Generation Capacity. Maintenance must occur within the calendar months of April, May, October, and November. Customer must provide Company with written notice of scheduled maintenance prior to the beginning of the maintenance period.

Customers With Greater Than 10,000 kW of Contracted Standby and Supplemental Generation Capacity. Maintenance must occur at a time period mutually agreed to by Company and customer. These time periods will normally not include those times when Company expects system seasonal peak load conditions to occur, nor at those times when Company is required to use generation equipment or to purchase power that results in production costs of \$70 or more per MWh. Customer shall provide an annual projection of scheduled maintenance to the Company. Customer shall be allowed changes or additions to this projection upon notice to the Company based on the following schedule:

<u>Outage Length</u>	<u>Required Notice</u>
Less than 48 hours	24 hours
2 days to 30 days	7 days
Over 30 days	90 days

3. The duration of qualifying scheduled maintenance periods may not exceed a total of six weeks in any 12 month period.
4. An additional charge shall apply if customer does not comply with all terms and conditions for qualifying scheduled maintenance periods. The additional charge shall be determined by calculating the additional charges which would have applied if customer were billed on the Unscheduled Maintenance Option for the period extending back to the customer's last scheduled maintenance period.
5. The demand charges of the base tariffs of General Service or General Time of Day Service shall not apply to use of Supplemental Service during qualifying scheduled maintenance periods.

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**TIER 1 ENERGY CONTROLLED SERVICE RIDER
 RATE CODE A27**

Section No. 5
~~9th~~10th Revised Sheet No. 115

AVAILABILITY

Availability is restricted to customers who are taking service on the Tier 1 option of the Peak Controlled Time of Day Service.

In addition, customer bills under this rate are subject to the following adjustments and/or charges.

RATE

The rates and provisions of Tier 1 of the Peak Controlled Time of Day Service schedule shall apply except that the on peak and off peak energy charges for secondary voltage are replaced as follows:

Energy Charge per kWh

Firm On Peak Period Energy	\$0.04049 <u>\$0.04482</u>
Firm Off Peak Period Energy	\$0.02224 <u>\$0.02233</u>
Controllable On Peak Period Energy	\$0.03829 <u>\$0.04261</u>
Controllable Off Peak Period Energy	\$0.02472 <u>\$0.02178</u>
Control Period Energy	\$0.09000

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TERMS AND CONDITIONS OF SERVICE

1. Failure to Control Charge: Except as provided for under Control Period Energy Service described below, the following charges will apply in any month customer fails to control load to Predetermined Demand Level or fails to control the full amount of their fixed Controllable Demand under the Optional PDL:
 - a. An additional charge of \$10.00 per kW will apply during each Company specified control period to the amount by which customer's Maximum Adjusted Demand exceeds their Predetermined Demand Level, and
 - b. The Control Period Energy charge will apply to the energy used during the control period that is associated with the customer's Controllable Demand.

After three such customer failures to control load to their Predetermined Demand Level, Company reserves the right to increase the Predetermined Demand Level or remove customer from Tier 1 Energy Controlled Service Rider and apply the cancellation charge specified in customer's Electric Service Agreement.

(Continued on Sheet No. 5-116)

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TIER 1 ENERGY CONTROLLED SERVICE RIDER
(Continued)
RATE CODE A27

Section No. 5
~~6th~~7th Revised Sheet No. 116

TERMS AND CONDITIONS OF SERVICE (Continued)

2. The duration and frequency of interruption periods shall be at the discretion of Company. Interruption periods will normally occur at such times when:
 - a. Company is required to use generation equipment or to purchase power that results in production costs in excess of \$70 per MWH,
 - b. Company expects a reasonable possibility of system load levels surpassing the level for which NSP has sufficient accredited capacity under the Midwest Reliability Organization (MRO) or any successor organization, including reserve requirements, or
 - c. In Company's opinion, the reliability of the system is endangered.
3. Customer's Electric Service Agreement with Company will include a maximum of 300 hours of interruption per year.
4. All other provisions of Tier 1 of the Peak Controlled Time of Day Service schedule not in conflict with the Tier 1 Energy Controlled Service Rider shall apply.

CONTROL PERIOD ENERGY SERVICE

AVAILABILITY

Available to Tier 1 Energy Controlled Service Rider customers for supply of Controllable Demand related energy during control periods. The Control Period Energy charge will apply when the Company is required to use generation equipment or to purchase power that results in production costs in excess of \$70 per MWh. Control Period Energy Service will not be available when Company expects system peak load conditions or during system emergencies.

In addition, customer bills under this rate are subject to the following adjustments and/or charges.

RATE

The control period energy charge will apply to all Controllable Demand related energy used during the control period.

TERMS AND CONDITIONS OF SERVICE

1. Control Period Energy Service will be available provided such service will not adversely affect firm service to any customer.
2. Company reserves the right to refuse or control the supply of Control Period Energy Service if its capacity is not adequate to furnish such service.

(Continued on Sheet No. 116.1)

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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

TIER 1 ENERGY CONTROLLED SERVICE RIDER

(Continued)

RATE CODE A27

Section No. 5

~~3rd~~^{4th} Revised Sheet No. 116.1

TERMS AND CONDITIONS OF SERVICE (Continued)

3. All other provisions of the Tier 1 Energy Controlled Service Rider not in conflict with Control Period Energy Service shall apply.
4. Company notice of commencement of control period will include notice of availability of Control Period Energy Service.

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Northern States Power Company, a Minnesota corporation
~~and wholly owned subsidiary of Xcel Energy Inc.~~
Minneapolis, Minnesota 55401
MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

~~EXPERIMENTAL DEMAND FREE~~
~~POWER SERVICE RIDER REVENUE DECOUPLING~~
~~MECHANISM RIDER~~
~~PILOT PROGRAM~~

Section No. 5
~~1st~~2nd Revised Sheet No. 117

CANCELED

APPLICABILITY

Applicable to bills for electric service provided under the Company's Residential and non-demand-metered Small General Service schedules, excluding lighting services.

RIDER

For customers subject to this rider, there shall be included on each customer's monthly bill a Revenue Decoupling Mechanism Rider (RDM Rider) which shall be the applicable Revenue Decoupling Mechanism Rider factor multiplied by the customer's monthly kWh electric consumption.

DETERMINATION OF RDM RIDER FACTORS

Annual RDM Rider Factor

Each year during the term of this rider the Company will calculate an RDM Rider factor for each applicable class. These factors will be based on revenues billed through December 31 and applied to bills from April 1 through the March 31 of the following year. The RDM Rider factors are:

<u>Residential without Space Heating (A01, A02, A03, A04, A05, A06)</u>	<u>\$ _____</u>	<u>per kWh</u>
<u>Residential with Space Heating (A00, A01, A02, A03, A04, A05, A06)</u>	<u>\$ _____</u>	<u>per kWh</u>
<u>Small General Service (non-demand) (A05, A06, A09, A10, A11, A12, A16, A18, A22)</u>	<u>\$ _____</u>	<u>per kWh</u>

The calculation for the RDM Rider factor is:

$$\underline{\hspace{2cm}} \text{ Annual RDM Rider factor} = \text{RDM Rider Deferral} / \text{Forecasted Sales}$$

For purposes of this section the following definitions apply:

RDM Rider Deferral Annual RDM Rider Deferral = the sum of the 12 monthly RDM Rider Deferrals plus any under- or over-recovery of the previous Annual RDM Rider Deferral as described in item 3 of the RDM Rider Deferral Account on tariff sheet 5-118.

Forecasted Sales Forecasted Usage = forecasted use in kWh for the timeframe the RDM Rider factor to be in place.

The Annual RDM Rider factor to collect under-recovered revenues shall be capped at +3% of the total customer group base revenue for each of the rate classes, unless the Company is granted approval from the Minnesota Public

(Continued on Sheet No. 5-118)

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~~EXPERIMENTAL DEMAND FREE~~
~~POWER SERVICE RIDER~~ REVENUE DECOUPLING
MECHANISM RIDER
PILOT PROGRAM

Section No. 5
~~1st~~2nd Revised Sheet No. 117

Utilities Commission (Commission) to recover revenues in excess of the 3% cap. The RDM Rider factor to return over-recovered revenues shall not be capped.

(Continued on Sheet No. 5-118)

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08-31-15

~~EXPERIMENTAL DEMAND FREE~~
~~POWER SERVICE REVENUE DECOUPLING MECHANISM~~
RIDER (Continued)
PILOT PROGRAM

Section No. 5
~~1st~~^{2nd} Revised Sheet No. 118

CANCELED

DETERMINATION OF RDM RIDER FACTORS (Continued)

RDM Rider Deferral Account

1. Each month the Company will calculate the Monthly RDM Rider Deferral, which will be entered in the RDM Rider Deferral Account. Separate deferrals will be calculated for Residential Standard, Residential with Electric Space Heating, and non-demand-metered Small General services.

$$\text{Monthly RDM Rider Deferral} = (\text{FRC} \times \text{C}) - (\text{FEC} \times \text{Sales})$$

For purposes of this section, the following definitions apply:

FRC Fixed Revenue per Customer = Energy charge revenues divided by customer count, calculated monthly from test year data. Expressed in dollars per customer

C Customer Count = Actual customer count for deferral month.

FEC Fixed Energy Charge = Average energy charge for each month of test year. Expressed in dollars per kWh

Sales Actual Sales = Actual billed sales for deferral month. Expressed in kWh.

2. The Company will defer and amortize the Monthly RDM Deferrals in Account 182.3 or 254.
3. Any under- or over-recovery of the Annual RDM Rider Deferral will be included as a deferral in the RDM Rider Deferral Account and reflected in the calculation of the following year's Annual RDM Rider factor.

TERM

The Company will begin calculating Monthly RDM Rider Deferrals in the first full month after receiving a Final Order from the Commission in Docket No. E002/GR-13-868, but not before January 1, 2016.

The Company will file its proposed Annual RDM Rider factor surcharge or credit with the Commission annually on February 1, beginning on February 1, 2017. The proposed rate will become effective on April 1 each year and remain in effect for the next 12 months, or until April 1 of the following year. In the event the Company files a rate case during the pilot program, the RDM rider factors from deferrals in a test year will not be applied to bills until final rates in that proceeding have been approved by the Commission.

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MINNESOTA ELECTRIC RATE BOOK – MPUC NO. 2

AREA DEVELOPMENT RIDER

Section No. 5
~~3rd~~^{4th} Revised Sheet No. 119

AVAILABILITY

Available to new or existing demand metered customers located in Area Development Zones whose proper Standard Industrial Classification (SIC) is manufacturing or wholesale trade and who qualify for other development incentives offered by local government entities. The availability of this Rider is limited to specific Area Development Zones that meet the criteria listed below as set forth by the Commission.

ZONE DESIGNATION

Area Development Zones in the seven county Twin Cities' metropolitan area (Anoka, Carver, Dakota, Hennepin, Ramsey, Scott, and Washington Counties) must be located within one of the cities lying within the "Fully Developed Area" as classified by the Metropolitan Council in the document entitled "Metropolitan Development and Investment Framework (December 1988)" that has experienced a decline in combined employment in manufacturing and wholesale trade between 1980 and the most recent year for which data are available as published by the Minnesota Department of Economic Security. Eligible communities are Bloomington, Columbia Heights/Hilltop, Crystal, Fridley, Golden Valley, Hopkins, Minneapolis, New Brighton, Roseville, South St. Paul, St. Louis Park, and St. Paul. Area Development Zones in cities located outside the seven county Twin Cities' metropolitan area must be located in a city with a minimum population of 25,000 based on the most recent U.S. Census of Population and must be located in a county (or counties) that have experienced a decline in combined employment in manufacturing and wholesale trade between 1987 and the most recent year for which data are available as published by the Minnesota Department of Economic Security. The Area Development Zone must be an existing or proposed industrial park with a minimum size of ten acres. The maximum total number of active zones at any time is 18; the maximum number of active zones in the seven county Twin Cities' metropolitan area is 15. The maximum number of active zones in any community is three. A zone can be "decertified" and a new Area Development Zone established at any time as long as there are no more than three Area Development Zones in a community at any point in time.

RATE

The rates and provisions of the customer's regular rate schedule shall apply except monthly demand charges for customer's Qualified Billing Demand shall be reduced as follows:

<u>Years</u>	<u>Percent Reduction</u>
1 - 3	50%
4	30%
5	20%
6	0%

(Continued on Sheet No. 5-120)

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AREA DEVELOPMENT RIDER (Continued)

Section No. 5
~~3rd~~^{4th} Revised Sheet No. 120

QUALIFIED BILLING DEMAND

The portion of the customer's billing demand that qualifies for reduced demand charges.

New Customers. The total billing demand of new customers shall be defined as Qualified Billing Demand.

Existing Customers. The billing demand in excess of customer's base billing demand shall be defined as qualified billing demand. The base billing demand for each month will be calculated by averaging the monthly billing demands from the two-year period immediately preceding the customer's application for this Rider.

NEW CUSTOMERS

To be considered a new customer for the purpose of this Rider, an applicant must demonstrate one of the following:

1. That business has not been conducted at the premises for at least three monthly billing periods prior to application,
2. That the predecessor customer is in bankruptcy and the applicant has obtained the business in a liquidation of assets sale,
3. Customer's activities are largely or entirely different in nature from that of the previous customer, or
4. If the activities are not so different, that the owner(s), operator(s), or manager(s) are substantially different.

EXISTING CUSTOMERS

Existing customers who materially increase their use of electric service may qualify for service under this Rider, provided such material increase is the result of the addition of equipment, or expansion of the customer's facility or operations. The customer shall notify the Company in writing and document the basis for the material increase in its use of electric service. Following such notification, the Company will review the customer's monthly billing demands. If the billing demands for each of the next three consecutive months exceed that from the comparable monthly period of the preceding year by at least 25%, the customer will be eligible thereafter to receive service under this Rider.

RIGHT TO REFUSE SERVICE

The Company reserves the right to refuse applicants for service under this Rider if it determines that significant additional capital expenditures will be required to provide service to that applicant. In such cases, an applicant may be able to qualify for service by making a non-refundable contribution to compensate for the significant additional capital costs incurred by the Company to supply service to the applicant.

(Continued on Sheet No. 5-121)

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Minneapolis, Minnesota 55401

MINNESOTA ELECTRIC RATE BOOK – MPUC NO. 2

AREA DEVELOPMENT RIDER (Continued)

Section No. 5
~~3rd~~^{4th} Revised Sheet No. 121

ENERGY EFFICIENCY

For service taken on this Rider, the Company will conduct an energy audit and inform the customer of the conservation programs available from the Company.

ELECTRIC SERVICE AGREEMENT

Any customer taking service under this Area Development Rider shall execute an Electric Service Agreement, or amend their existing Electric Service Agreement, with the Company for a period of six years beginning on the effective date on which the customer commences taking service under this Rider; however, customers who began service under the Pilot Area Development Rider before June 28, 1995, with Electric Service Agreement terms of five years, will not be required to amend or modify those agreements. Such Electric Service Agreements (new or amended) shall state the increased or new load level of the customer as well as the customer's obligation to continue to purchase all of their electric power and electric energy from the Company during the term of the agreement.

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MINNESOTA ELECTRIC RATE BOOK – MPUC NO. 2

COMPETITIVE RESPONSE RIDER (Continued)

Section No. 5
~~3rd~~^{4th} Revised Sheet No. 123

TERMS AND CONDITIONS OF SERVICE

3. Customer must execute an Electric Service Agreement with Company, or amend its existing Electric (Continued)
 - b. The term of service under this Rider, which must be no less than one year and no longer than five years, beginning on the date the customer begins taking service under this rider,
 - c. The size of the load served under this Rider,
 - d. Verification that customer has been fully informed of the availability of energy audits. If no energy audit is performed for customer, an explanation of why an energy audit was not necessary will be included.
 - e. Establishing the effective date of the rate, which must be at least 60 days after the date upon which the Company files its petition for Commission approval of the Electric Service Agreement,
 - f. If the Customer requests that the rate be implemented on an interim rate basis, a statement that the rate will be treated as an interim rate as of the effective date and until Commission approval, modification or disapproval is received. If a modified rate is approved and accepted by the customer and Company, or if the rate is disapproved, the Company will recover the difference between the interim rate and the approved rate (modified or base) from the customer, and
 - g. Requirements for a bond or other security acceptable to the Company to provide full recovery of any portion of any interim rate discount disallowed by the Commission.
4. For existing customers receiving a discount, the Company, within a general rate case, is allowed to seek recovery of the difference between the applicable commercial and industrial tariff and this Rider times the usage level during the test year period.
5. A rate under this Rider shall meet the conditions of Minnesota Statutes, Section 216B.03, Reasonable Rate, for other customers in this same customer class.
6. Unless the Commission determines that it would be in the public interest, a rate under this Rider shall not compete with district heating or cooling provided by a district heating utility defined by Minnesota Statutes, Section 216B.166, Subdivision 2, Paragraph (c).
7. A rate offered under this Rider may not be offered to a customer in which the Company has a financial interest greater than 50%.

(Continued on Sheet No. 5-124)

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MINNESOTA ELECTRIC RATE BOOK – MPUC NO. 2

COMPETITIVE RESPONSE RIDER (Continued)

Section No. 5
~~4th~~5th Revised Sheet No. 124

REGULATORY REVIEW

If the Customer requests that the rate be implemented on an interim rate basis, the rate offered under this Rider will be effective on an interim basis after filing by Company of the proposed rate with the Commission and upon the date specified in the Electric Service Agreement. If the Commission does not approve the rate, Company may seek to recover the difference in revenues between the interim competitive rate and the modified rate or the standard tariff rate, as applicable, from the customer who was offered the competitive rate.

The Commission has the authority to approve, modify, or reject a rate under this Rider. If the Commission approves the rate, it is effective as agreed to by the Company and customer. If the rate is modified by the Commission, the Commission shall issue an order modifying the rate subject to the approval of the Company and the customer. Each party has ten days in which to reject the proposed modification. If no party rejects the proposed modifications, the Commission's order becomes final. If either party rejects the Commission's proposed modifications, the Company on its behalf or on the behalf of the customer, may submit to the Commission a modified version of the Commission's proposal, which modified rate shall become an interim rate. The Commission shall accept or reject the modified version within 30 days. If the Commission rejects the rate, it shall issue an order indicating the reasons for the rejection.

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~~(Continued on Sheet No. 5-125)~~

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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

TIER 1 PEAK CONTROLLED SHORT NOTICE RIDER

Section No. 5

~~9th~~10th Revised Sheet No. 126

AVAILABILITY

Availability is restricted to customers who are taking service on the Tier 1 option of Peak Controlled Service or Peak Controlled Time of Day Service. Customers choosing service under this rider shall agree to allow the Company to interrupt customer's load to a predetermined level within 10 minutes notice of a control period. Availability is restricted to customers with a minimum certified controllable load of 3,000 kW. Participation is limited to 100,000 kW of controllable demand, which may be exceeded if part of a customer's controllable load is within the participation limit, subject to Company approval.

CONTRACT

Customers must contract for this service rider through an Electric Service Agreement with Company. Contract period will normally be for 24 months.

RATE

The rates and provisions of Tier 1 of the applicable Peak Controlled Service schedule shall apply with the customer's Controllable Demand billed at the Short Notice Controllable Demand charge.

TERMS AND CONDITIONS OF SERVICE

1. Within 10-minutes of notification from the Company, customer's controllable load shall be curtailed by Company-initiated automatic control for the duration of the control period as determined by the Company.
2. Customers taking service under this rider will be required to certify their interruptible load as described below under Certification of Interruptible Load. Customer will cooperate fully with and assist in the required certification process. Failure of customer to assist in the certification process and/or failure to obtain certification of the Controllable Demand level will result in the customer being ineligible for this tariff.
3. Certification of Interruptible Load: To be eligible, the customer's interruptible load must complete an annual control test, prior to the beginning of the Company's summer peak load season. The control test must:
 - Demonstrate that the load is controlled by the Company from its control center;
 - That the load is curtailed within ten minutes of a Company declared control period.
 - The controlled load must remain off for at least four (4) hours in the first year of application and at least one (1) hour in subsequent years.
 - The timing of the control test will be coordinated with the customer but must be conducted at a time when the customer's load is at or near the level expected during actual control periods.

~~(Continued on Sheet No. 5-127)~~

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CITY REQUESTED FACILITIES SURCHARGE RIDER

Section No. 5

~~5th~~6th Revised Sheet No. 131

APPLICABILITY

Applicable to bills for electric service provided under the Company's retail rate schedules in a City ordering the installation of non-standard underground Distribution Facilities. The Excess Expenditure costs for these Special Facilities are to be collected from customers located within such City in accordance with the provisions in the General Rules and Regulations, Section 5.3, SPECIAL FACILITIES.

The Company will provide notice to the affected City of any miscellaneous rate filing by Company under Minn. Stat. §216.B16, Subd. 1 to establish a Special Facilities surcharge applicable to customers in such City.

RATE

In each applicable City, there shall be included in the monthly minimum billing on each customer's bill a separately itemized surcharge line item determined in accordance with this Rider entitled "City Req Fac Srchg". The City Requested Special Facilities Surcharge shall not be subject to current month billing adjustments or City surcharges and shall be subject to any applicable sales taxes.

DETERMINATION OF CITY REQUESTED FACILITIES SURCHARGE

The City Requested Special Facilities Surcharge for each applicable City project shall be calculated by determining a Class Facilities Surcharge to be applied to the Average Monthly Customers in the designated City such that the total Excess Expenditure plus carrying charges in the City Project Tracker Account are recovered over the designated Recovery Period.

Average Monthly Customers shall be the projected average number of active customers in each applicable customer classification located in the City for the designated Recovery Period.

Class Facilities Surcharge shall be the surcharge amount for each applicable customer classification determined in accordance with the Rules for Application.

City Project Tracker Account is a regulatory asset account representing the sum of the following:

- (1) The total Excess Expenditures for each Distribution Facilities undergrounding project in such City,
- (2) Monthly carrying charges on the under recovered or over recovered monthly balance in the City Project Tracker Account based on the overall rate of return from the Company's most recent electric general rate case decision,
- (3) Less the recovered project costs collected to date through the applicable City's Facilities Surcharge.

Recovery Period is the number of months the City Requested Special Facilities Surcharge shall be applied to bills for a designated City project determined in accordance with the Rules for Application.

(Continued on Sheet No. 5-132)

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Minneapolis, Minnesota 55401

MINNESOTA ELECTRIC RATE BOOK – MPUC NO. 2

CITY REQUESTED FACILITIES SURCHARGE RIDER

Section No. 5
~~5th~~^{6th} Revised Sheet No. 131

Excess Expenditures shall be determined in accordance with the provisions in the General Rules and Regulations, Section 5.3.

(Continued on Sheet No. 5-132)

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MINNESOTA ELECTRIC RATE BOOK – MPUC NO. 2

CITY REQUESTED FACILITIES SURCHARGE RIDER
(Continued)

Section No. 5
~~4th~~5th Revised Sheet No. 132

RULES FOR APPLICATION

1. The Recovery Period shall not commence until the City Requested Facilities Surcharge to be applied to bills is at least \$0.25 per customer per month. A surcharge of \$0.25 up to and including \$1.00 per customer regardless of customer class may be applied for a Recovery Period of exactly one month (e.g., a one-time surcharge).
2. For a Recovery Period greater than one month, the Class Facilities Surcharge per month per customer in each non-residential customer class for any month in which a Residential Class Facilities Surcharge is applicable shall be as follows:
 - a. Commercial & Industrial (C&I), Street Lighting and Municipal – Non-Demand Billed: Equal to the Residential Class Facilities Surcharge.
 - b. Small C&I and Small Municipal – Demand Billed: Three times the Residential Class Facilities Surcharge.
 - c. Large C&I – Demand Billed (actual demand greater than 100 kW): Four times the Residential Class Facilities Surcharge.

However, whenever the Non-residential Class Facilities Surcharges to be billed exceed the Customer Charge applicable on a customer account, the Class Facilities Surcharge for that account shall be equal to such Customer Charge.

3. A Residential Class Facilities Surcharge of \$0.25 up to and including \$1.00 per Residential customer per month will be applied each month whenever the City Project Tracker Account balance to be collected allows for a Recovery Period of 36 months or less.
4. A Residential Class Facilities Surcharge of over \$1.00, up to and including \$5.00, per Residential customer per month will be applied each month for a Recovery Period of 36 months whenever the City Project Tracker Account balance is uncollectable at a Residential Class Facilities Surcharge level of \$1.00 or less, provided that the surcharge amount for any Residential class customer account receiving a Low Income Energy Discount shall not exceed \$1.00 per month.
5. A Residential Class Facilities Surcharge of \$5.00 per Residential customer per month for a Recovery Period of 36 months up to and including 60 months will be applied only when necessary to recover the City Project Tracker Account balance, provided a surcharge of \$5.00 may be collected pending

(Continued on Sheet No. 5-133)

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MINNESOTA ELECTRIC RATE BOOK – MPUC NO. 2

CITY REQUESTED FACILITIES SURCHARGE RIDER

(Continued)

Section No. 5

~~4th~~5th Revised Sheet No. 132

Commission action on a Company petition or City complaint to modify the design of the rate surcharge for a specific project which cannot be recovered in 60 months.

(Continued on Sheet No. 5-133)

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CITY REQUESTED FACILITIES SURCHARGE RIDER
(Continued)

Section No. 5
~~4th~~5th Revised Sheet No. 133

RULES FOR APPLICATION (Continued)

6. The Class Facilities Surcharges may be adjusted annually and in the last 6 months of the Recovery Period to more closely recover the balance remaining in the City Project Tracker Account.
7. Subject to the limits on monthly surcharge amounts set forth above, the Class Facilities Surcharges may also be increased at any time and the Recovery Period may be updated, with notice as provided in Section 5.3 of the General Rules and Regulations, in order to recover Excess Expenditures associated with additional Distribution Facilities undergrounding projects requested or ordered by City.

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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

**VOLUNTARY RENEWABLE AND HIGH-EFFICIENCY ENERGY
PURCHASE (WINDSOURCE PROGRAM) RIDER**

Section No. 5
~~5th~~^{6th} Revised Sheet No. 134

AVAILABILITY

Available to any customer who elects to apply an adjustment to the customer's electric energy usage to contribute to the development of renewable and high-efficiency energy resources as defined by Minn. Stat. §216B.169.

In addition, customer bills under this rate are subject to the following adjustments and/or charges.

RIDER

A Voluntary Renewable Adjustment ("Adjustment") may be elected in blocks of 100 kWh or for the customer's entire monthly usage or for a single event. Each month the Adjustment will add **\$3.53** per 100 kWh block of renewable usage and will be prorated on a kWh basis based on the customer's actual metered energy usage for the billing period not to exceed their subscription level. The Adjustment shall be applied to the customer's bill under the standard retail tariff each billing month according to the number of energy block(s) or total amount purchased. The Adjustment is not subject to the Fuel Clause Rider but is subject to any other applicable adjustments and surcharges, including city surcharge or sales tax. The Voluntary Renewable Adjustment will appear on the bill as "Windsorce Program." Amounts collected pursuant to the Adjustment will be expended on a program, filed with the Commission, to develop renewable and high efficiency energy resources.

DETERMINATION OF VOLUNTARY RENEWABLE ADJUSTMENT

The Voluntary Renewable Adjustment shall be calculated by dividing the recoverable program expenses and annual tracker balance by the forecasted renewable energy for a designated recovery period. The recoverable program expenses include renewable energy purchases, marketing, other costs and true up of tracker balance for this program. The Adjustment may be revised annually with approval of the Minnesota Public Utilities Commission.

FORECASTED RENEWABLE ENERGY

Forecasted renewable energy sales shall be the estimated total Windsorce MWh sales for the designated annual tracker recovery period.

TRACKER ACCOUNT

Due to the variability of renewable resources, the Windsorce program may have an excess or shortage of supply in any given hour but will approximately balance out during the year. The Company will maintain accounting of the monthly balance of total revenues collected under the Adjustment and the expenses associated with offering this Adjustment, including the renewable energy purchases, marketing and other costs for this program. The Company may petition the Commission annually to true up the tracker balance in its November 1st report.

(Continued on Sheet No. 134.1)

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**VOLUNTARY RENEWABLE AND HIGH-EFFICIENCY ENERGY
PURCHASE (WINDSOURCE PROGRAM) RIDER (Continued)**

Section No. 5
~~4th~~5th Revised Sheet No. 134.1

TERMS AND CONDITIONS OF SERVICE

1. A customer may elect to subscribe either by purchasing a specified number of 100 kWh blocks or the customer's entire usage. The minimum subscription to be billed each month is one 100 kWh block. In the event a customer's metered energy usage results in the partial consumption of a 100 kWh block, the charge on that block will be prorated accordingly.
2. The minimum subscription periods are one year for residential customers and three years for non-residential customers. After the minimum period, a customer may continue to subscribe on a month to month basis and may terminate the customer's subscription with a 30-day notice.
3. The Company will submit reports to the Commission each May 1 and November 1, or as otherwise ordered in relation to the tracker accounting.
4. For customers on time of day tariffs, their Windsource usage and any excess, non-Windsource usage shall both be assigned to the on-peak and off-peak periods in proportion to the customer's total billing period on-peak and off-peak usage.
5. Xcel Energy may in its discretion allow a non-Windsource customer a limited subscription to Windsource to apply the Adjustment to the energy used by a single event or series of events without making a long-term purchase commitment.
6. The discounts under Residential Controlled Air Conditioning and Water Heating Rider and Commercial and Industrial Controlled Air Conditioning Riders are not applicable to the charges under this Rider.
7. This Rider is provided to satisfy the conditions of Minn. Stat. §216B.169, subd.2 related to renewable and high-efficiency energy rate options. The sales arrangements of renewable energy from the Windsource program supplies are such that the power supply is sold only once to retail customers.

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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

WAPA BILL CREDITING PROGRAM RIDER

Section No. 5
~~3rd~~^{4th} Revised Sheet No. 135

AVAILABILITY

This rider is available on a voluntary basis and is limited to customers who are eligible for the Western Area Power Administration ("Western" or "WAPA") Bill Crediting Program.

TERM OF SERVICE

Service under this rider shall be for a period not less than 90 days.

PRICING METHODOLOGY

The WAPA Bill Credit shall be calculated as specified in the Commission approved Bill Crediting Agreement between the customer and the Company.

BILL DETERMINATION

The WAPA Bill Credit will be applied to the customer's standard monthly bill rendered after each monthly billing period.

SPECIAL PROVISIONS

1. Eligibility for the Program, and thus this Rider, is determined by the customer and Western, and not by Xcel Energy.
2. If there is a change in the legal identity of the customer receiving service under this Rider, credit under this Rider shall be terminated unless Xcel Energy, Western and the customer determine otherwise.
3. Changes are subject to the Agreement for Bill Crediting arrangements between Xcel Energy, Western and the customer, a copy of which is contained in Section 7 of this Electric Rate Book.

RULES AND REGULATIONS

Service under this Rider is subject to orders of the Minnesota Public Utilities Commission and to the General Rules and Regulations section of this Electric Rate Book.

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Docket No.	E002/GR- 12-96 <u>13-868</u>	President, and CEO of Northern States Power Company, a Minnesota corporation	Order Date:	09-03-13 <u>08-31-15</u>

MERCURY COST RECOVERY RIDER

Section No. 5

~~6th~~^{7th} Revised Sheet No. 136

APPLICATION

Applicable to bills for electric service provided under the Company's retail rate schedules.

RIDER

There shall be included on each customer's monthly bill a Mercury Cost Recovery (MCR) Rider adjustment which will be the MCR Adjustment Factor multiplied by the customer's monthly billing kWh for electric service. This MCR adjustment shall be calculated before city charges and sales tax.

DETERMINATION OF MERCURY COST RECOVERY FACTOR

The MCR Adjustment Factor shall be the average retail cost per kWh. The average retail cost per kWh shall be determined by the forecasted balance of the MCR Tracker Account plus the Mercury Costs divided by the forecast retail sales for the designated period. The MCR Adjustment Factor shall be rounded to the nearest \$0.000001 per kWh.

The MCR Adjustment Factor may be adjusted with the approval of the Minnesota Public Utilities Commission (Commission). The MCR Adjustment Factor for each rate schedule is:

All Classes	\$0.000000 per kWh
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MERCURY COSTS

Recoverable mercury costs shall be the revenue requirements for the designated period including operation and maintenance (O&M) expenses associated with projects eligible for recovery under Minnesota Statute Sections 216B.68 to 216B.688 that are determined by the Commission to be eligible for recovery under this Mercury Cost Recovery Rider. A standard model will be used to calculate the total forecasted revenue requirements for eligible projects for the designated period that is determined by the Commission to be eligible for recovery under this MCR Rider.

FORECASTED RETAIL SALES

Forecasted Retail Sales shall be the estimated total retail electric sales for the designated recovery period.

MCR TRACKER ACCOUNT

For each designated true-up period, a true-up adjustment to the MCR Tracker Account will be calculated reflecting the difference between the MCR Adjustment recoveries and the actual expenditures for such period. The true-up adjustment shall be included in calculating the MCR Adjustment Factor effective with the start of the next designated recovery period.

The MCR Adjustment Factor includes a true-up of actuals as available for the previous recovery period and forecast information for the remainder of the recovery period. The Final true-up adjustment for a previous recovery period will be determined by October 1 of the following year, at which time the Company will record a

(Continued on Sheet No. 5-137)

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Minneapolis, Minnesota 55401
MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

MERCURY COST RECOVERY RIDER

Section No. 5
~~6th~~7th Revised Sheet No. 136

Final adjustment to the MCR Tracker Account. All costs appropriately charged to the MCR Tracker Account shall be eligible for recovery through this rider.

(Continued on Sheet No. 5-137)

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Northern States Power Company, a Minnesota corporation
Minneapolis, Minnesota 55401

MNNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

MERCURY COST RECOVERY RIDER (Continued)

Section No. 5
~~5th~~6th Revised Sheet No. 136.1

PROVISION OF FORECAST DATA

To assist commercial and industrial customers in budgeting and managing their energy costs, the Company will annually make available on October 1st a 24-month forecast of the MCR Adjustment Factor applicable to demand billed C&I customers under this Rider. The forecast period begins January 1st of the following year. This forecast will be provided only to customers who have signed a protective agreement with the Company.

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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

ENVIRONMENTAL IMPROVEMENT RIDER

Section No. 5

~~10th~~11th Revised Sheet No. 137

APPLICATION

Applicable to bills for electric service provided under the Company's retail rate schedules.

RIDER

There shall be included on each customer's monthly bill an Environmental Improvement Rider (EIR) adjustment. For all but demand-billed customers, the adjustment shall be the Full EIR Energy Adjustment Factor multiplied by the customer's monthly billing kWh for electric service. For demand-billed customers, the adjustment shall be the Reduced EIR Energy Adjustment Factor multiplied by the customer's monthly billing kWh for electric service, plus the EIR Demand Adjustment Factor multiplied by the customer's monthly kW billing demand. These EIR adjustments shall be calculated before city surcharge and sales tax.

DETERMINATION OF EIR ADJUSTMENT FACTORS

The Full EIR Energy Adjustment Factor shall be the quotient obtained by dividing the forecasted balance of the EIR Tracker Account by the forecasted retail sales for the calendar year. The Reduced EIR Energy Adjustment Factor shall be the Full EIR Energy Adjustment Factor multiplied by 50%. The EIR Demand Adjustment Factor shall be the difference between the Full and Reduced factors, multiplied by the class load factor of 53.27% and multiplied by 730 hours in an average month. All factors shall be rounded to the nearest \$0.000001 per kWh. The EIR Adjustment Factors may be adjusted annually with approval of the Minnesota Public Utilities Commission (Commission). The EIR Adjustment Factors shall apply to bills rendered on and after January 1st of the year.

The EIR Adjustment Factor for each customer group may be adjusted annually. Each EIR Adjustment Factor shall apply to bills rendered on and after January 1 of the year. The EIR factor for each rate schedule is:

Non-Demand Customers	\$0.000000 per kWh
Demand Customers	\$0.000000 per kWh and \$0.00 per kW

Recoverable EIR Costs shall be the annual revenue requirements associated with emissions reduction projects (a) not recovered through base rates, (b) recorded in the EIR Tracker Account for the designated period, and (c) determined by the Commission to be eligible for recovery under this Rider pursuant to the terms of the Settlement Agreement approved by the Commission on March 8, 2004. A standard model will be used to calculate the total forecasted revenue requirements for eligible projects for the designated period. All costs appropriately charged to the EIR Tracker Account shall be eligible for recovery through this Rider, and all revenues recovered from the EIR Adjustment shall be credited to the EIR Tracker Account.

Forecasted retail sales shall be the estimated retail electric sales for the designated recovery period.

(Continued on Sheet No. 5-138)

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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

ENVIRONMENTAL IMPROVEMENT RIDER (Continued)

Section No. 5

~~3rd~~^{4th} Revised Sheet No. 138

TRUE-UP

For each 12-month period ending December 31, a true-up adjustment to the EIR Tracker Account will be calculated reflecting the difference between the EIR Adjustment recoveries and the revenue requirements for such period. The true-up adjustment shall be calculated and recorded by no later than May 1 of the following calendar year and will be included in calculating the EIR Adjustment Factor for each customer group effective with the start of the next designated recovery period. No carrying cost shall be applied.

PROVISION OF FORECAST DATA

To assist commercial and industrial customers in budgeting and managing their energy costs, the Company will annually make available on October 1st a 24-month forecast of the EIR Adjustment Factors applicable to demand billed C&I customers under this Rider. The forecast period begins January 1st of the following year. This forecast will be provided only to customers who have signed a protective agreement with the Company.

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BUSINESS INCENTIVE AND SUSTAINABILITY RIDER

Section No. 5
~~Original~~1st Revised Sheet No. 139

AVAILABILITY

Available to new or existing demand-metered commercial and industrial customers with significant new Qualified Billing Demand. Service under the Rider is limited to customers whose application for service under the Rider is approved by the Company.

RATE

The rates and provisions of the customer's regular demand-metered rate schedule shall apply except monthly demand charges for customer's Qualified Billing Demand, before the application of voltage discounts, shall be reduced as follows:

Years:	1 - 3	4	5	6
Percent Reduction:	40%	20%	10%	0%

QUALIFIED BILLING DEMAND

The portion of the customer's billing demand that qualifies for reduced demand charges. Qualified billing demand includes billing demands for standard demand, on-peak period demand, firm demand and controllable demand. Qualified billing demand does not include billing demands for off-peak period demand, distribution demand, transmission and distribution demand, contracted standby demand or contracted supplemental demand.

New Customers. This Rider is available for new load that is associated with initial permanent service. For new Customers, the Qualified Billing Demand under this Rider must be a minimum of 350 kW at a single delivery point. The demand charge reduction shall not apply during any month in which the Qualified Billing Demand is below 350 kW; provided, however, the demand charge reduction shall apply during any month in which the Qualified Billing Demand is below 350 kW as a consequence of new conservation or load control by the customer.

Existing Customers. For existing customers, Qualified Billing Demand is the new load of 350 kW or greater at a single delivery point incremental to that existing prior to approval for service under this Rider. The demand charge reduction shall not apply during any month in which the Qualified Billing Demand is below 350 kW; provided, however, the demand charge reduction shall apply during any month in which the Qualified Billing Demand is below 350 kW as a consequence of new conservation or load control by the customer.

NEW CUSTOMERS

To be considered a new customer for the purpose of this Rider, an applicant must demonstrate one of the following:

1. That business has not been conducted at the premises for at least three monthly billing periods prior to application,
2. That the predecessor customer is in bankruptcy and the applicant has obtained the business in a liquidation of assets sale; or
3. Customer's activities are largely or entirely different in nature from that of the previous customer.

(Continued on Sheet No. 5-140)

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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

**BUSINESS INCENTIVE AND SUSTAINABILITY RIDER
(Continued)**

Section No. 5
Original 1st Revised Sheet No. 140

EXISTING CUSTOMERS

Existing customers who materially increase their use of electric service may qualify for service under this Rider, provided such material increase is the result of the addition of equipment, or expansion of the customer's facility or operations. The customer shall notify the Company in writing and document the basis for the material increase in its use of electric service. Following such notification, the Company will review the customer's monthly billing demands. If the billing demands for each of the next three consecutive months exceed that from the comparable monthly period of the preceding year by at least 350 kW at one delivery point, the customer will be eligible thereafter to receive service under this Rider. If a customer's activities are very similar to the customer's previous activities, then the customer is considered to be an existing customer whether or not the owner(s) operator(s), or manager(s) are substantially different.

APPLICATION

As a condition of qualifying for a discount, Customer must make an application on a Commission approved form demonstrating that it meets the Qualified Billing Demand requirement. Information related to the Qualified Billing Demand and Investment is trade secret information under the Minnesota Government Data Practices Act ("Act").

RIGHT TO REFUSE SERVICE

The Company reserves the right to refuse applicants for service under this Rider if it determines that significant additional capital expenditures will be required to provide service to that applicant. In such cases, an applicant may be able to qualify for service by making a non-refundable contribution to compensate for the significant additional capital costs incurred by the Company to supply service to the applicant.

ENERGY EFFICIENCY

For service taken on this Rider, the Company will conduct an energy audit and inform the customer of the conservation programs available from the Company. Customer will be responsible for some portion of the cost of the energy audit. Customer must also participate in the Company's Energy Assistance Design program or other energy efficiency program.

ELECTRIC SERVICE AGREEMENT

Any customer taking service under this Stimulation Rider shall execute an Electric Service Agreement, or amend their existing Electric Service Agreement, with the Company for a period of six years beginning on the effective date on which the customer commences taking service under this Rider. Such Electric Service Agreements (new or amended) shall state the increased or new load level of the customer as well as the customer's obligation to continue to purchase all of their electric power and electric energy from the Company during the term of the agreement. The effective date of service under this rider will be set forth in the Electric Service Agreement but not before three months of qualified billing demand has occurred after the application. The Electric Service Agreement entered into pursuant to this Agreement and provision of the discount is not subject to Commission Approval.

(Continued on Sheet No. 5-141)

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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

BUSINESS INCENTIVE AND SUSTAINABILITY RIDER
(Continued)

Section No. 5
~~Original~~1st Revised Sheet No. 141

REPORTING REQUIREMENT

No later than 30 days after the Company signs a new ESA with a customer to be served under the BIS Rider, the Company must file with the Commission a report showing the incremental revenues and the incremental costs associated with the new ESA. If no party objects to the ESA within 30 days of the filing date, the ESA is deemed to be approved. One year from the effective date of this tariff, and annually thereafter, the Company shall file a report with the Commission identifying the number of customers receiving service under this Rider and the associated incremental additional revenues received by the Company and the incremental additional costs experienced by the Company.

REVENUE RECOVERY

The Company, within a general rate case, is allowed to seek recovery of the difference between the applicable commercial and industrial tariff and this Rider times the usage level during the test year period.

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Northern States Power Company, a Minnesota corporation
Minneapolis, Minnesota 55401

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

STATE ENERGY POLICY RATE RIDER

Section No. 5
~~13th~~14th Revised Sheet No. 142

APPLICATION

Applicable to bills for electric service provided under the Company's retail rate schedules.

RIDER

There shall be included on each customer's monthly bill a State Energy Policy Rate Rider which shall be the applicable State Energy Policy Rate Rider factor multiplied by the customer's monthly kWh electric consumption.

DETERMINATION OF STATE ENERGY POLICY RATE FACTOR

The applicable State Energy Policy Rate Rider shall be the quotient obtained by dividing the annual State Energy Policy Tracker amount by the annual forecasted kWh sales. The factor may be adjusted annually with approval of the Minnesota Public Utilities Commission.

Residential	\$0.000000 per kWh
Commercial	\$0.000000 per kWh

R
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Recoverable State Energy Policy Rate Expense

All costs appropriately charged to the State Energy Policy Tracker account shall be eligible for recovery through this Rider, and all revenues received from the State Energy Policy adjustment portion of the Resource Adjustment shall be credited to the State Energy Policy Tracker account.

PROVISION OF FORECAST DATA

To assist commercial and industrial customers in budgeting and managing their energy costs, the Company will annually make available on March 1st a 24-month forecast of the State Energy Policy Rate Factor applicable to demand billed C&I customers under this Rider. The forecast period begins January 1st of the following year. This forecast will be provided only to customers who have signed a protective agreement with the Company.

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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

RENEWABLE DEVELOPMENT FUND RIDER

Section No. 5

~~14th~~15th Revised Sheet No. 143

APPLICATION

Applicable to bills for electric service provided under the Company's retail rate schedules.

RIDER

There shall be included on each customer's monthly bill a Renewable Development Fund charge that shall be the applicable Renewable Development Fund factor multiplied by the customer's monthly kWh electric consumption.

DETERMINATION OF RENEWABLE DEVELOPMENT FUND FACTOR

The applicable Renewable Development Fund factor shall be the quotient obtained by dividing the annual Renewable Development Fund Tracker amount by the annual forecasted kWh sales. The factor may be adjusted annually with approval of the Minnesota Public Utilities Commission.

Residential	\$0.000563 per kWh
Commercial	\$0.000563 per kWh

RP

Recoverable Renewable Development Fund Expense

All costs appropriately charged to the Renewable Development Fund Tracker account shall be eligible for recovery through this Rider, and all revenues received from the Renewable Development Fund portion of the Resource Adjustment shall be credited to the Renewable Development Fund Tracker account.

PROVISION OF FORECAST DATA

To assist commercial and industrial customers in budgeting and managing their energy costs, the Company will annually make available on October 1st a 24-month forecast of the Renewable Development Fund Factor applicable to demand billed C&I customers under this Rider. The forecast period begins January 1st of the following year. This forecast will be provided only to customers who have signed a protective agreement with the Company.

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TRANSMISSION COST RECOVERY RIDER

Section No. 5

~~10th~~11th Revised Sheet No. 144

APPLICATION

Applicable to bills for electric service provided under the Company's retail rate schedules.

RIDER

There shall be included on each customer's monthly bill a Transmission Cost Recovery (TCR) adjustment, which shall be the TCR Adjustment Factor multiplied by the customer's monthly billing energy or demand for electric service as described below. This TCR Adjustment shall be calculated before city surcharge and sales tax.

DETERMINATION OF TCR ADJUSTMENT FACTORS

A separate TCR Adjustment Factor shall be calculated for the following four customer groups: (1) Residential, (2) Commercial Non-Demand, (3) Demand Billed, and (4) Street Lighting. The TCR Adjustment Factor for each group shall be the value obtained by multiplying each group's weighting factor by the average retail cost per kWh. The average retail cost per kWh shall be determined by the forecasted balance of the TCR Tracker Account, divided by the forecasted retail sales for the calendar year. The Demand Billed customers' TCR Adjustment Factor is calculated similarly, but the resulting per kWh charge is converted to a per kW charge for application to billed kW rather than billed kWh. TCR Adjustment Factors shall be rounded to the nearest \$0.000001 per kWh or \$0.001 per kW.

The TCR Adjustment Factor for each customer group may be adjusted annually with approval of the Minnesota Public Utilities Commission (Commission). Each TCR Adjustment Factor shall apply to bills rendered subsequent to approval by the Minnesota Public Utilities Commission. The TCR factor for each rate schedule is:

Residential	\$0.003236 per kWh
Commercial (Non-Demand)	\$0.003073 per kWh
Demand Billed	\$0.906 per kW

DPDP

Recoverable Transmission Costs shall be the annual revenue requirements for transmission costs associated with transmission projects eligible for recovery under Minnesota Statute Sections 216B.1645 or 216B.16, subd. 7b that are determined by the Commission to be eligible for recovery under this Transmission Cost Recovery Rider. A standard model will be used to calculate the total forecasted revenue requirements for eligible projects for the designated period. All costs appropriately charged to the Transmission Tracker Account shall be eligible for recovery through this Rider, and all revenues recovered from the TCR Adjustment shall be credited to the Transmission Tracker Account.

Forecasted retail kWh sales and kW demands shall be those for the designated recovery period.

(Continued on Sheet No. 5-145)

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TRANSMISSION COST RECOVERY RIDER
(Continued)

Section No. 5
~~3rd~~^{4th} Revised Sheet No. 145

TRUE-UP

For each 12-month period ending December 31, a true-up adjustment to the Tracker Account will be calculated reflecting the difference between the TCR Adjustment recoveries and the revenue requirements for such period. The total retail true-up adjustment shall be calculated and recorded by no later than May 1 of the following calendar year and will be included in average retail cost used to calculate the TCR Adjustment Factor for each customer group effective with the start of the next designated recovery period.

For example, the Year 1 revenue requirements versus TCR Adjustment recoveries would be determined by May 1 of Year 2, at which time the Company would record an adjustment to the Tracker Account. The difference between the Year 1 revenue requirements and Year 1 TCR Adjustment recoveries would be included in the calculation of the TCR Adjustment factors filed on September 1 of Year 2 to be effective January 1 of Year 3.

PROVISION OF FORECAST DATA

To assist commercial and industrial customers in budgeting and managing their energy costs, the Company will annually make available on September 1st a 24-month forecast of the TCR Adjustment Factor applicable to demand billed C&I customers under this Rider. The forecast period begins January 1st of the following year. This forecast will be provided only to customers who have signed a protective agreement with the Company.

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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

RENEWABLE ENERGY STANDARD RIDER

Section No. 5
~~8th~~ Revised Sheet No. 146

APPLICATION

Applicable to bills for electric service provided under the Company's retail rate schedules.

RIDER

There shall be included on each customer's monthly bill a Renewable Energy Standard (RES) adjustment which will be the RES Adjustment Factor applied to:

1. Customer, Energy, Demand and Minimum Charges
2. Energy Charge Credits
3. Limited Energy Surcharges
4. Controllable Demand Credits
5. Voltage Discounts
6. Lighting Rates per Luminaire and Lighting Rates per Unit
7. Siren Service Rate per Horsepower
8. Residential Controlled Air Conditioning and Water Heating Discounts (Energy and Fuel Cost Charges)
9. Commercial and Industrial Controlled Air Conditioning Credits
10. Standby Service Rider
11. Supplemental Service Rider
12. Tier 1 Energy Controlled Service Rider
13. Tier 1 Peak Controlled Short Notice Rider
14. Area Development Rider
15. Fixed Charges for Low Wattage Unmetered Devices

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The RES Adjustment Factor does not apply to:

1. Fuel Clause Rider
2. Conservation Improvement Program Rider
3. Off Season Load Rider
4. Revenue Decoupling Mechanism Rider
- ~~45.~~ Competitive Response Rider
- ~~56.~~ City Requested Facilities Surcharge Rider
- ~~67.~~ Windsource Program Rider
- ~~78.~~ WAPA Bill Credit Program Rider
- ~~89.~~ Mercury Cost Recovery Rider
- ~~910.~~ Environmental Improvement Rider
- ~~4011.~~ Business Incentive and Sustainability Rider
- ~~4412.~~ State Energy Policy Rate Rider
- ~~4213.~~ Renewable Development Fund Rider
- ~~4314.~~ Transmission Cost Recovery Rider
- ~~4415.~~ Renewable Energy Standard Rider
- ~~4516.~~ Net Energy Billing Service
- ~~4617.~~ Late Payment Charge
- ~~4718.~~ Any currently applicable Interim Rate Surcharge Rider
- ~~4819.~~ Low Income Program Surcharge
- ~~4920.~~ Low Income Discounts

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(Continued on Sheet No. 5-147)

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Minneapolis, Minnesota 55401

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

RENEWABLE ENERGY STANDARD RIDER

Section No. 5
~~8th~~9th Revised Sheet No. 146

This RES adjustment shall be calculated before city surcharge and sales tax.

(Continued on Sheet No. 5-147)

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RENEWABLE ENERGY STANDARD RIDER (Continued)

Section No. 5

~~9th~~10th Revised Sheet No. 147

DETERMINATION OF RES ADJUSTMENT FACTOR

The Renewable Energy Standard ("RES") Adjustment Factor shall be the RES annual forecasted revenue requirement as a percentage of "base" revenues. The RES annual forecasted revenue requirement shall be the sum of the Renewable Energy Standard Costs for the forecast period and any residual Tracker balance in the RES Tracker Account.

The RES Adjustment Factor may be adjusted with the approval of the Minnesota Public Utilities Commission (Commission). The RES Factor is:

All Classes	0.000%
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R

RENEWABLE ENERGY STANDARD COSTS

The RES Costs shall be the annual revenue requirements including operation and maintenance (O&M) expenses for Company owned Renewable Energy Project costs and capacity related renewable energy purchased power costs not recoverable through the FCR, that are eligible for recovery under Minnesota Statute Section 216B.1645. A standard model will be used to calculate the total forecasted revenue requirements for each annual period that is determined by the Commission to be eligible for recovery under this Renewable Energy Standard Rider.

RES TRACKER ACCOUNT

For each annual true-up period, a true-up adjustment to the RES Tracker Account (residual Tracker balance) will be calculated reflecting the difference between the RES Adjustment recoveries and the actual expenditures for such period. The true-up adjustment shall be included in calculating the RES Adjustment Factor effective with the start of the next annual recovery period.

The RES Adjustment Factor includes a true-up of actuals as available for the previous recovery period and forecast information for the remainder of the recovery period. The Final true-up adjustment for a previous recovery period will be determined by September 1 of the following year, at which time the Company will record a Final adjustment to the RES Tracker Account.

All costs appropriately charged to the RES Tracker Account shall be eligible for recovery through this rider.

PROVISION OF FORECAST DATA

To assist commercial and industrial customers in budgeting and managing their energy costs, the Company will annually make available on September 1st a 24-month forecast of the RES Adjustment Factor applicable to demand billed C&I customers under this Rider. The forecast period begins January 1st of the following year. This forecast will be provided only to customers who have signed a protective agreement with the Company.

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08-31-15

4.1 USE OF SERVICE (Continued)

B. General Rules (Continued)

The Company shall have the right to verify the certification at the landlord/building owner's expense prior to establishing metered service for individual units. Such verification shall not relieve the landlord/building owner of its responsibility to be the bill payer and customer of record of a single-metered residential building as defined pursuant to Minn. Stat. § 504B.215.

In the event of discovery of a single-metered residential service, as defined pursuant to Minn. Stat. § 504B.215, after previous certification to reestablish individual metered service for tenants, in addition to the above adjustments, the building shall be ineligible for individual metered service for tenants without petition to the Minnesota Public Utilities Commission by the landlord/building owner and a showing by the building owner by clear and convincing evidence justifying the reestablishment of individual metered service for tenants. Additionally, the MPUC may require consent of the building's tenants in determining that reestablishment of the individual metered service for tenants is appropriate.

The Company will not install, operate, maintain, or acquire any series metering system. The Company may, however, require series subtractive metering for its own purposes to measure consumption and render bills for electric energy not otherwise measured.

Electricity is normally supplied to each separate customer through a single service and meter. The Company does not engage in the practice of doing interior wiring on customer's premises except for the installation and maintenance of its own property. The customer may combine the supply of electricity through one meter and one service to two or more buildings or occupancy units if they are located on the same or contiguous parcels of property and occupied by the same customer, solely for customer's own use. For purposes of this paragraph, "contiguous parcels" means two or more parcels that touch at a point or along a boundary and that form a single physical customer site or location. If separate buildings are occupied in whole or part by tenants of the customer, then each tenant occupied building, or area, or occupancy unit must be segregated from other loads of the customer and metered by the Company.

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If more than one building with tenants, or portions of more than one building with tenants, are served through one meter, this practice may continue until such time as material structural changes are made that will result in major modifications to the customer's service entrance equipment. If such modifications do occur, provisions must be made to allow for individual Company metering of each tenant occupied building, or area, or occupancy unit. While the single meter service continues, the bill for the buildings will be computed as though each building used an equal portion of the total metered service and was separately billed. If more than one building with tenants, or portions of more than one building with tenants, were served through one meter prior to July 6, 1982, and the bills were computed by a different procedure, that procedure may continue until such time as major modifications are made to the service entrance equipment. At that time, the above provision for individual metering will apply.

Date Filed: ~~11-03-08~~¹¹⁻⁰⁴⁻¹³ By: ~~Judy M. Pifer~~^{Christopher B. Clark} Effective Date: ~~04-01-10~~¹¹⁻⁰¹⁻¹⁵
President ~~and CEO~~ of Northern States Power Company, a Minnesota corporation
Docket No. ~~E002/GR-08-1065~~¹³⁻⁸⁶⁸ Order Date: ~~10-23-09~~⁰⁸⁻³¹⁻¹⁵

Northern States Power Company
Electric Utility - State of Minnesota

Docket No. E002/GR-13-868
Final Rates Compliance
September 2, 2015
Schedule 4C - Final Tariff Sheets

Final

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

INDEX OF COMPANY'S SERVICE AREA

Section No. 3
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Northern States Power Company supplies electric service at retail in the State of Minnesota in the incorporated municipalities, unincorporated named communities and hamlets, townships, and counties listed below.

<u>COMMUNITIES</u>	<u>AREA OFFICE</u>	<u>COMMUNITIES</u>	<u>AREA OFFICE</u>
Aetna Township	South Dakota	Belle Creek Township	Southeast
Afton	Metro East	Belle Plaine	Metro West & Southeast
Albany	Northwest	Belle Plaine Township	Southeast
Albany Township	Northwest	Bellechester	Southeast
Albertville	Northwest	Belvidere Township	Southeast
Alma City (U)	Southeast	Belview	Northwest
Almelund (U)	Metro East	Benton County	Northwest
Alton Township	Southeast	Benton Township	Metro West
Altura	Southeast	Bergen Township	Metro West
Amador Township	Metro East	Big Lake	Northwest
Annandale	Northwest	Big Lake Township	Northwest
Anoka County	Metro East & Metro West	Birch Cooley Township	Northwest
Apple Valley	Metro East	Birchwood	Metro East
Arden Hills	Metro East	Bird Island Township	Northwest
Ashland Township	Southeast	Blaine	Metro East & Metro West
Atwater	Northwest	Blakely Township	Southeast
Averill (U)	North Dakota	Blomkest	Northwest
Avon	Northwest	Blooming Grove Township	Southeast
Avon Township	Northwest	Bloomington	Metro West
Baker (U)	North Dakota	Blue Earth County	Southeast
Balaton	South Dakota	Bombay (U)	Southeast
Bancroft Township	Northwest	Borup	North Dakota
Bangor Township	Northwest	Bridgewater Township	Southeast
Bath Township	Southeast	Brighton Township	Southeast
Bayport	Metro East	Brockway Township	Northwest
Baytown Township	Metro East	Brooklyn Center	Metro West
Beauford (U)	Southeast	Brooklyn Park	Metro West
Beauford Township	Southeast	Brooten	Northwest
Becker	Northwest	Brown County	Northwest
Becker Township	Northwest		
Belgrade	Northwest		

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INDEX OF COMPANY'S SERVICE AREA

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<u>COMMUNITIES</u>	<u>AREA OFFICE</u>		<u>COMMUNITIES</u>	<u>AREA OFFICE</u>
Buffalo	Northwest		Castle Rock Township	Metro East & Southeast
Buffalo Lake	Northwest		Center City	Metro East
Buffalo Township	Northwest		Centerville	Metro East
Burbank Township	Northwest	N	Champlin	Metro West
Burnsville	Metro West		Chandler	South Dakota
Butterfield	Southeast		Chanhassen	Metro West
Byron	Southeast		Chaska	Metro West
Camden Township	Metro West		Cherry Grove Township	Southeast
Camp Release Township	Northwest		Chester Township	Southeast
Canisteo Township	Southeast		Chippewa County	Northwest
Cannon City (U)	Southeast		Chisago City	Metro East
Cannon City Township	Southeast		Chisago County	Metro East
Cannon Falls	Southeast		Chisago Lake Township	Metro East
Cannon Falls Township	Southeast			
Carver	Metro West			
Carver County	Metro West			

(U) Unincorporated

(Continued on Sheet No. 3-2)

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<u>COMMUNITIES</u>	<u>AREA OFFICE</u>	<u>COMMUNITIES</u>	<u>AREA OFFICE</u>
Circle Pines	Metro East	Credit River Township	Southeast
Clara City	Northwest	Crow Lake Township	Northwest
Claremont	Southeast	Crystal	Metro West
Claremont Township	Southeast	Currie	South Dakota
Clarkfield	Northwest	Custer Township	Northwest
Clarks Grove	Southeast	Dahlgren Township	Metro West
Clay County	North Dakota	Dakota	Southeast
Clear Lake	Northwest	Dakota County	Metro East, Metro West & Southeast
Clear Lake Township	Northwest		
Clearwater	Northwest		
Clements	Northwest	Danube	Northwest
Cleveland	Southeast	Dassel	Northwest
Clinton Falls (U)	Southeast	Dassel Township	Northwest
Clinton Falls Township	Southeast	Dayton	Northwest
Coates	Metro East	Deephaven	Metro West
Cobden	Northwest	Deerfield Township	Southeast
Cokato	Northwest	Delano	Northwest
Cokato Township	Northwest	Delhi	Northwest
Cold Spring	Northwest	Dellwood	Metro East
Collegeville Township	Northwest	Denmark Township	Metro East
Collins Township	Northwest		
Collinwood Township	Northwest		
Cologne	Metro West		
Columbia Heights	Metro West		
Comstock	North Dakota		
Concord (U)	Southeast		
Concord Township	Southeast		
Coon Rapids	Metro West		
Corcoran	Metro West & Northwest		
Corinna Township	Northwest		
Cosmos	Northwest		
Cosmos Township	Northwest		
Cottage Grove	Metro East		
Cottonwood	Northwest		
Courtland	Southeast		
Courtland Township	Southeast		

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Minneapolis, Minnesota 55401

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

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<u>COMMUNITIES</u>	<u>AREA OFFICE</u>
Dennison	Southeast
Dilworth	North Dakota
Dodge Center	Southeast
Dodge County	Southeast
Douglas County	Northwest
Dresbach (U)	Southeast
Dresbach Township	Southeast
Dryden Township	Southeast
Dundas	Southeast

(U) Unincorporated

(Continued on Sheet No. 3-3)

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<u>COMMUNITIES</u>	<u>AREA OFFICE</u>	<u>COMMUNITIES</u>	<u>AREA OFFICE</u>
Eagan	Metro East	Fort Snelling	Metro West
Eagle Lake	Southeast	Franconia Township	Metro East
East Bethel	Metro East	Franklin	Northwest
Echo	Northwest	Franklin Township	Northwest
Echo Township	Northwest	Freeborn County	Southeast
Eden Lake Township	Northwest	Freedom Township	Southeast
Eden Prairie	Metro West	Freeport	Northwest
Eden Township	South Dakota	Fridley	Metro West
Eden Valley	Northwest	Friendship Township	Northwest
Edgerton	South Dakota	Frontenac (U)	Southeast
Edina	Metro West	Garden City Township	Southeast
Edwards Township	Northwest	Garvin	South Dakota
Elba	Southeast	Gaylord	Southeast
Elko New Market	Southeast	Gem Lake	Metro East
Ellington Township	Southeast	Gibbon	Southeast
Elmer Township	South Dakota	Gillford Township	Southeast
Elmwood Township	North Dakota	Gilmanton Township	Northwest
Elysian	Southeast	Glasgow Township	Southeast
Elysian Township	Southeast	Glencoe	Metro West
Empire Township	Metro West	Glencoe Township	Metro West
Essig (U)	Southeast	Glenwood	Northwest
Evan	Northwest	Glenwood Township	Northwest
Excelsior	Metro West	Glyndon	North Dakota
Falcon Heights	Metro East	Glyndon Township	North Dakota
Faribault	Southeast	Golden Valley	Metro West
Faribault County	Southeast	Good Thunder	Southeast
Farmington	Metro East	Goodhue	Southeast
Faxon Township	Metro West	Goodhue County	Southeast
Featherstone Township	Southeast	Goodhue Township	Southeast
Felton	North Dakota	Goodview	Southeast
Felton Township	North Dakota	Gordon Township	Northwest
Florence	South Dakota	Grafton Township	Southeast
Florence Township	Southeast	Granite Falls Township	Northwest
Flowing Township	North Dakota	Grant	Metro East
Foley	Northwest		
Forest Lake	Metro East		
Forest Lake Township	Metro East		

(U) Unincorporated

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<u>COMMUNITIES</u>	<u>AREA OFFICE</u>	<u>COMMUNITIES</u>	<u>AREA OFFICE</u>
Green Isle	Metro West & Southeast	Hampton	Southeast
Green Isle Township	Metro West & Southeast	Hampton Township	Southeast
Green Lake Township	Northwest	Hancock	Metro West
Greenfield	Metro West	Hanley Falls	Northwest
Greenfield Township	Northwest & Southeast	Hanover	Northwest
Greenvale Township	Southeast	Hartland	Southeast
Greenwald	Northwest	Hartland Township	Southeast
Greenwood	Metro West	Hassan Township	Northwest
Grey Cloud Island Township	Metro East	Hatfield	South Dakota
Grove Township	Northwest	Haven Township	Northwest
Hadley	South Dakota	Hawk Creek Township	Northwest
Hale Township	Metro West	Hay Creek Township	Southeast
Hamburg	Metro West	Hayfield	Southeast
Hamel (U)	Metro West	Hayfield Township	Southeast
Hammond	Southeast	Hazel Run	Northwest

(U) Unincorporated

(Continued on Sheet No. 3-4)

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<u>COMMUNITIES</u>	<u>AREA OFFICE</u>	<u>COMMUNITIES</u>	<u>AREA OFFICE</u>
Hector	Northwest	Kalmar Township	Southeast
Hector Township	Northwest	Kandiyohi County	Northwest
Helen Township	Metro West	Kasota Township	Southeast
Helena Township	Southeast	Kasson	Southeast
Henderson	Southeast	Kellogg	Southeast
Henderson Township	Southeast	Kenyon Township	Southeast
Hennepin County	Metro West & Northwest	Kilkenny	Southeast
Hillsdale Township	Southeast	Kilkenny Township	Southeast
Hilltop	Metro West	Kimball	Northwest
Hokah	Southeast	Kingston	Northwest
Holden Township	Southeast	Kingston Township	Northwest
Holding Township	Northwest	Krain Township	Northwest
Holdingford	Northwest	La Crescent	Southeast
Holland	South Dakota	La Crescent Township	Southeast
Holland Township	Northwest	Lac Qui Parle County	Northwest
Hollywood Township	Metro West	Lafayette	Southeast
Holy Cross Township	North Dakota	Lake City	Southeast
Homer Township	Southeast	Lake Elmo	Metro East
Hopkins	Metro West	Lake Henry	Northwest
Houston County	Southeast	Lake Henry Township	Northwest
Howard Lake	Northwest	Lake Lillian	Northwest
Hugo	Metro East	Lake Lillian Township	Northwest
Hyde Park Township	Southeast	Lake St. Croix Beach	Metro East
Ihlen	South Dakota	Lake Township	Southeast
Independence	Metro West	Lake Wilson	South Dakota
Inver Grove Heights	Metro East	Lakeland	Metro East
Iona	South Dakota	Lakeland Shores	Metro East
Iosco Township	Southeast	Laketown Township	Southeast
Irving Township	Northwest	Lakeville	Metro East
Jackson Township	Metro West	Landfall	Metro East
Jamestown Township	Southeast		
Janesville	Southeast		
Janesville Township	Southeast		
Jasper	South Dakota		
Jordan	Southeast		

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<u>COMMUNITIES</u>	<u>AREA OFFICE</u>	<u>COMMUNITIES</u>	<u>AREA OFFICE</u>
Lanesburgh Township	Southeast	Lydia (U)	Southeast
Lauderdale	Metro East	Lynden Township	Northwest
Le Sauk Township	Northwest	Lyon County	Northwest & South Dakota
Lemond Township	Southeast	Lyra Township	Southeast
Lent Township	Metro East	Madison Lake	Southeast
LeRay Township	Southeast	Mahtomedi	Metro East
Lester Prairie	Metro West	Maine Prairie Township	Northwest
LeSueur County	Southeast	Manchester	Southeast
Leven Township	Northwest	Manchester Township	Southeast
Lexington	Metro East	Mankato	Southeast
Lilydale	Metro East	Mankato Township	Southeast
Lime Township	Southeast	Mantorville	Southeast
Lincoln Township	Southeast	Mantorville Township	Southeast
Lindstrom	Metro East	Maple Grove	Metro West
Lino Lakes	Metro East	Maple Lake	Northwest
Linwood Township	Metro East	Maple Lake Township	Northwest
Little Canada	Metro East	Maple Plain	Metro West
Long Beach	Northwest	Mapleton	Southeast
Long Lake	Metro West	Mapleton Township	Southeast
Lonsdale	Southeast	Maplewood	Metro East
Loretto	Metro West	Marine-on-St. Croix	Metro East
Lowry	Northwest	Marysville Township	Northwest
Lura Township	Southeast		
Luxemburg Township	Northwest		

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(Continued on Sheet No. 3-5)

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INDEX OF COMPANY'S SERVICE AREA (Continued)

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 5th Revised Sheet No. 5

<u>COMMUNITIES</u>	<u>AREA OFFICE</u>	<u>COMMUNITIES</u>	<u>AREA OFFICE</u>
May Township	Metro East	Montrose	Northwest
Mayer	Metro West	Moorhead	North Dakota
Mayhew Lake Township	Northwest	Moorhead Township	North Dakota
Maynard	Northwest	Morgan	Northwest
Mazeppa	Southeast	Morgan Township	Northwest
Mazeppa Township	Southeast	Morristown	Southeast
McLeod County	Metro West & Northwest	Morristown Township	Southeast
McPherson Township	Southeast	Morton	Northwest
Medford	Southeast	Mound	Metro West
Medford Township	Southeast	Mounds View	Metro East
Medicine Lake	Metro West	Mount Pleasant Township	Southeast
Medina	Metro West	Mount Vernon Township	Southeast
Medo Township	Southeast	Mower County	Southeast
Meeker County	Northwest	Munson Township	Northwest
Meire Grove	Northwest	Murray County	South Dakota
Mendota	Metro East	Murray Township	South Dakota
Mendota Heights	Metro East	Nerstrand	Southeast
Meriden (U)	Southeast	New Auburn	Southeast
Meriden Township	Southeast	New Brighton	Metro East
Middleville Township	Northwest	New Germany	Metro West
Millville	Southeast	New Hartford Township	Southeast
Milton Township	Southeast	New Haven Township	Southeast
Minden Township	Northwest	New Hope	Metro West
Minneapolis	Metro West	New London	Northwest
Minneiska	Southeast	New London Township	Northwest
Minneola Township	Southeast	New Market Township	Southeast
Minnesota City	Southeast	New Munich	Northwest
Minnesota Falls Township	Northwest	New Prague	Southeast
Minnesota Lake	Southeast	New Richland	Southeast
Minnnetonka	Metro West	New Richland Township	Southeast
Minnnetonka Beach	Metro West	New Scandia Township	Metro East
Minnetrista	Metro West		
Minnewaska Township	Northwest		
Moltke Township	Southeast		
Monroe Township	South Dakota		
Montevideo	Northwest		
Monticello	Northwest		
Monticello Township	Northwest		
(U) Unincorporated			

(Continued on Sheet No. 3-5.1)

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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

INDEX OF COMPANY'S SERVICE AREA (Continued)

Section No. 3
4th Revised Sheet No. 5.1

<u>COMMUNITIES</u>	<u>AREA OFFICE</u>	<u>COMMUNITIES</u>	<u>AREA OFFICE</u>
Newport	Metro East	Norwood Young America	Metro West
Nicollet	Southeast	Oak Center (U)	Southeast
Nicollet County	Southeast	Oak Park Heights	Metro East
Nicollet Township	Southeast	Oak Township	Northwest
Nininger Township	Metro East	Oakdale	Metro East
Nodine (U)	Southeast	Oakport Township	North Dakota
Norman County	North Dakota	Oakwood Township	Southeast
North Branch	Metro East	Olmsted County	Southeast
North Mankato	Southeast	Orono	Metro West
North Oaks	Metro East	Osakis	Northwest
North St. Paul	Metro East	Osseo	Metro West
Northfield	Southeast	Otisco (U)	Southeast
Northfield Township	Southeast	Otisco Township	Southeast
Norton Township	Southeast		

(U) Unincorporated

(Continued on Sheet No. 3-6)

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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

INDEX OF COMPANY'S SERVICE AREA (Continued)

Section No. 3
 5th Revised Sheet No. 6

<u>COMMUNITIES</u>	<u>AREA OFFICE</u>	<u>COMMUNITIES</u>	<u>AREA OFFICE</u>
Otsego	Northwest	Richfield	Metro West
Ottawa Township	Southeast	Richmond	Northwest
Owatonna	Southeast	Ridgeway (U)	Southeast
Owatonna Township	Southeast	Ripley Township	Southeast
Paxton Township	Northwest	Riverton Township	North Dakota
Paynesville	Northwest	Robbinsdale	Metro West
Paynesville Township	Northwest	Rock County	South Dakota
Pemberton	Southeast	Rock Lake Township	South Dakota
Pepin Township	Southeast	Rock Township	South Dakota
Pine Island	Southeast	Rockford	Metro West
Pine Island Township	Southeast	Rockford Township	Metro West
Pine Springs	Metro East	Rockville	Northwest
Pipestone	South Dakota	Rockville Township	Northwest
Pipestone County	South Dakota	Rogers	Northwest
Plato	Metro West	Rollingstone	Southeast
Pleasant Hill Township	Southeast	Rollingstone Township	Southeast
Plymouth	Metro West	Roscoe	Northwest
Pope County	Northwest	Roscoe Township	Southeast
Posen Township	Northwest	Roseland (U)	Southeast
Prinsburg	Northwest	Roseland Township	Southeast
Prior Lake	Southeast	Rosemount	Metro East
Ramsey County	Metro East & Metro West	Roseville	Metro East
Randolph	Southeast	Rosewood Township	Northwest
Randolph Township	Southeast	Ruthon	South Dakota
Rapidan (U)	Southeast	Sabin	North Dakota
Raymond	Northwest	Sacred Heart	Northwest
Reads Landing (U)	Southeast	Sacred Heart Township	Northwest
Red Wing	Southeast	Salem Township	Southeast
Redwood County	Northwest	San Francisco Township	Metro West
Regal	Northwest	Sand Creek Township	Southeast
Renville	Northwest	Sartell	Northwest
Renville County	Northwest	Sauk Rapids	Northwest
Rheiderland Township	Northwest	Sauk Rapids Township	Northwest
Rice	Northwest	Savage	Metro West & Southeast
Rice County	Southeast	Scandia (U)	Metro East
Rich Valley Township	Northwest	Sciota Township	Southeast

(U) Unincorporated

(Continued on Sheet No. 3-6.1)

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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

INDEX OF COMPANY'S SERVICE AREA (Continued)

Section No. 3
4th Revised Sheet No. 6.1

<u>COMMUNITIES</u>	<u>AREA OFFICE</u>	<u>COMMUNITIES</u>	<u>AREA OFFICE</u>
Scott County	Metro West & Southeast	Shorewood	Metro West
Sedan	Northwest	Sibley County	Metro West, Northwest & Southeast
Severence Township	Southeast	Sibley Township	Southeast
Shafer	Metro East	Silver Lake	Metro West
Shafer Township	Metro East	Skyline	Southeast
Shakopee	Metro West	Slayton	South Dakota
Sherburne County	Northwest	Slayton Township	South Dakota
Sherman Township	Northwest		
Shetek Township	South Dakota		
Shieldsville Township	Southeast		
Shoreview	Metro East		

(U) Unincorporated

(Continued on Sheet No. 3-7)

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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

INDEX OF COMPANY'S SERVICE AREA (Continued)

Section No. 3
 5th Revised Sheet No. 7

<u>COMMUNITIES</u>	<u>AREA OFFICE</u>		<u>COMMUNITIES</u>	<u>AREA OFFICE</u>
Smiths Mill (U)	Southeast		Starbuck	Northwest
South Bend (U)	Southeast		Stearns County	Northwest
South Bend Township	Southeast		Steele County	Southeast
South Haven	Northwest		Stewart	Northwest
South St. Paul	Metro East		Stillwater	Metro East
Southside Township	Northwest		Stillwater Township	Metro East
Sparta Township	Northwest		Stockholm Township	Northwest
Spicer	Northwest		Stoneham Township	Northwest
Spring Hill	Northwest		Stony Run Township	Northwest
Spring Lake Park	Metro West		Sumter Township	Northwest
Spring Lake Township	Southeast		Sunfish Lake	Metro East
Spring Park	Metro West		Sunrise (U)	Metro East
Spring Prairie Township	North Dakota		Sunrise Township	Metro East
St. Anthony	Metro West		Swedes Forest Township	Northwest
St. Augusta	Northwest		Taylor Falls	Metro East
St. Bonifacius	Metro West		Todd County	Northwest
St. Clair	Southeast		Tonka Bay	Metro West
St. Cloud	Northwest	T	Tracy	South Dakota
St. Joseph	Northwest	T	Trosky	South Dakota
St. Joseph Township	Northwest		Tunberg Township	Northwest
St. Louis Park	Metro West		Tyrone Township	Southeast
St. Martin	Northwest		Union Grove Township	Northwest
St. Mary Township	Southeast		Vadnais Heights	Metro East
St. Mary's Point	Metro East		Vermillion	Southeast
St. Michael	Northwest		Vermillion Township	Southeast
St. Paul	Metro East		Veseli (U)	Southeast
St. Paul Park	Metro East		Victor Township	Northwest
Stacy	Metro East		Victoria	Metro West
Stanton (U)	Southeast		Villard	Northwest
Stanton Township	Southeast			

(U) Unincorporated

(Continued on Sheet No. 3-7.1)

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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

INDEX OF COMPANY'S SERVICE AREA (Continued)

Section No. 3
3rd Revised Sheet No. 7.1

<u>COMMUNITIES</u>	<u>AREA OFFICE</u>	<u>COMMUNITIES</u>	<u>AREA OFFICE</u>
Wabasha	Southeast	Waseca	Southeast
Wabasha County	Southeast	Waseca County	Southeast
Waconia	Metro West	Washington County	Metro East
Waconia Township	Metro West	Washington Lake Township	Metro West
Wacouta Township	Southeast	Wasioja (U)	Southeast
Waite Park	Northwest	Wasioja Township	Southeast
Wakefield Township	Northwest	Watab Township	Northwest
Walcott Township	Southeast	Waterford Township	Southeast
Waldorf	Southeast	Watertown	Metro West
Waltham	Southeast	Watertown Township	Metro West
Waltham Township	Southeast	Waterville	Southeast
Wanamingo	Southeast	Waterville Township	Southeast
Wanamingo Township	Southeast	Watkins	Northwest
Warsaw (U)	Southeast		
Warsaw Township	Southeast		

(U) Unincorporated

(Continued on Sheet No. 3-8)

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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

INDEX OF COMPANY'S SERVICE AREA (Continued)

Section No. 3
 5th Revised Sheet No. 8

<u>COMMUNITIES</u>	<u>AREA OFFICE</u>	<u>COMMUNITIES</u>	<u>AREA OFFICE</u>
Watsonwan County	Southeast	Winona	Southeast
Watopa Township	Southeast	Winona County	Southeast
Watson	Northwest	Winona Township	Southeast
Waverly	Northwest	Winsted	Metro West
Wayzata	Metro West	Witoka (U)	Southeast
Weaver (U)	Southeast	Wolverton	North Dakota
Webster (U)	Southeast	Wood Lake	Northwest
Webster Township	Southeast	Wood Lake Township	Northwest
Wegdahl (U)	Northwest	Woodbury	Metro East
Wells Township	Southeast	Woodland	Metro West
West Concord	Southeast	Woodland Township	Southeast
West Lakeland Township	Metro East	Woodstock	South Dakota
West St. Paul	Metro East	Woodville Township	Southeast
West Union	Northwest	Wright County	Metro West & Northwest
Westport	Northwest	Wyoming	Metro East
Westport Township	Northwest	Wyoming Township	Metro West
Wheatland Township	Southeast	Yellow Medicine County	Northwest
Wheeling Township	Southeast	Young America Township	Metro West
White Bear Lake	Metro East	Zion Township	Northwest
White Bear Lake Township	Northwest	Zumbro Falls	Southeast
White Bear Township	Metro East	Zumbrota	Southeast
Wilken County	North Dakota	Zumbrota Township	Southeast
Willernie	Metro East		
Wilson Township	Southeast		
Wilton Township	Southeast		

(U) Unincorporated

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MINNESOTA ELECTRIC RATE BOOK – MPUC NO. 2

**RATE SCHEDULES
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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

RESIDENTIAL SERVICE
RATE CODE A00, A01, A03

Section No. 5
27th Revised Sheet No. 1

AVAILABILITY

Available to any residential customer for domestic purposes only in a single private residence and qualifying farm customers.

DETERMINATION OF CUSTOMER BILLS

Customer bills shall reflect energy charges (if applicable) based on customer's kWh usage, plus a customer charge (if applicable), plus demand charges (if applicable) based on customer's kW billing demand as defined below. Bills may be subject to a minimum charge based on the monthly customer charge and / or certain monthly or annual demand charges. Bills also include applicable riders, adjustments, surcharges, voltage discounts, and energy credits. Details regarding the specific charges applicable to this service are listed below.

RATE

	<u>Standard</u>	<u>Electric Space Heating</u>
Customer Charge per Month – Water Heating (A00)	\$0.00	N/A
– Overhead (A01)	\$8.00	\$10.00
– Underground (A03)	\$10.00	\$12.00
Energy Charge per kWh		
June - September	\$0.09395	\$0.09395
Other Months	\$0.08040	\$0.05819

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In addition, customer bills under this rate are subject to the following adjustments and/or charges.

FUEL CLAUSE

Bills are subject to the adjustments provided for in the Fuel Clause Rider.

RESOURCE ADJUSTMENT

Bills are subject to the adjustments provided for in the Conservation Improvement Program Adjustment Rider, the State Energy Policy Rate Rider, the Renewable Development Fund Rider, the Transmission Cost Recovery Rider, the Renewable Energy Standard Rider and the Mercury Cost Recovery Rider.

ENVIRONMENTAL IMPROVEMENT RIDER

Bills are subject to the adjustments provided for in the Environmental Improvement Rider.

MONTHLY MINIMUM CHARGE

Customer Charge.

(Continued on Sheet No. 5-1.1)

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Northern States Power Company, a Minnesota corporation
Minneapolis, Minnesota 55401

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

RESIDENTIAL SERVICE (Continued)
RATE CODE A00, A01, A03

Section No. 5
8th Revised Sheet No. 1.1

SURCHARGE

In certain communities, bills are subject to surcharges provided for in a Surcharge Rider.

LOW INCOME ENERGY DISCOUNT RIDER

Bills are subject to the adjustment provided for in the Low Income Energy Discount Rider.

REVENUE DECOUPLING MECHANISM RIDER

Bills are subject to the adjustments provided for in the Revenue Decoupling Mechanism Rider.

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The following are terms and conditions for service under this tariff.

LATE PAYMENT CHARGE

Any unpaid balance over \$10.00 is subject to a 1.5% late payment charge or \$1.00, whichever is greater, after the date due. The charge may be assessed as provided for in the General Rules and Regulations, Section 3.5.

LOW INCOME ENERGY DISCOUNT

Energy discount is available to qualified low income customers under this schedule subject to the provisions contained in the Low Income Energy Discount Rider.

OTHER PROVISIONS

This schedule is also subject to provisions contained in Rules for Application of Residential Rates.

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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

**RESIDENTIAL TIME OF DAY SERVICE
RATE CODE A02, A04**

Section No. 5
27th Revised Sheet No. 2

AVAILABILITY

Available to any residential customer for domestic purposes only in a single private residence and qualifying farm customers.

DETERMINATION OF CUSTOMER BILLS

Customer bills shall reflect energy charges (if applicable) based on customer's kWh usage, plus a customer charge (if applicable), plus demand charges (if applicable) based on customer's kW billing demand as defined below. Bills may be subject to a minimum charge based on the monthly customer charge and / or certain monthly or annual demand charges. Bills also include applicable riders, adjustments, surcharges, voltage discounts, and energy credits. Details regarding the specific charges applicable to this service are listed below.

RATE

	<u>Standard</u>	<u>Electric Space Heating</u>	
Customer Charge per Month			
Overhead (A02)	\$10.00	\$12.00	
Underground (A04)	\$12.00	\$14.00	
On Peak Period Energy Charge per kWh			
June - September	\$0.20077	\$0.20077	R
Other Months	\$0.16454	\$0.10912	R
Off Peak Period Energy Charge per kWh			
June - September	\$0.03015	\$0.03015	R
Other Months	\$0.03015	\$0.03015	R D

In addition, customer bills under this rate are subject to the following adjustments and/or charges.

FUEL CLAUSE

Bills are subject to the adjustments provided for in the Fuel Clause Rider.

RESOURCE ADJUSTMENT

Bills are subject to the adjustments provided for in the Conservation Improvement Program Adjustment Rider, the State Energy Policy Rate Rider, the Renewable Development Fund Rider, the Transmission Cost Recovery Rider, the Renewable Energy Standard Rider and the Mercury Cost Recovery Rider.

ENVIRONMENTAL IMPROVEMENT RIDER

Bills are subject to the adjustments provided for in the Environmental Improvement Rider.

(Continued on Sheet No. 5-3)

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Minneapolis, Minnesota 55401

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

RESIDENTIAL TIME OF DAY SERVICE (Continued)
RATE CODE A02, A04

Section No. 5
11th Revised Sheet No. 3

MONTHLY MINIMUM CHARGE

Customer Charge.

SURCHARGE

In certain communities, bills are subject to surcharges provided for in a Surcharge Rider.

LOW INCOME ENERGY DISCOUNT RIDER

Bills are subject to the adjustment provided for in the Low Income Energy Discount Rider.

REVENUE DECOUPLING MECHANISM RIDER

Bills are subject to the adjustments provided for in the Revenue Decoupling Mechanism Rider.

N
N

The following are terms and conditions for service under this tariff.

LATE PAYMENT CHARGE

Any unpaid balance over \$10.00 is subject to a 1.5% late payment charge or \$1.00, whichever is greater, after the date due. The charge may be assessed as provided for in the General Rules and Regulations, Section 3.5.

LOW INCOME ENERGY DISCOUNT

Energy discount is available to qualified low income customers under this schedule subject to the provisions contained in the Low Income Energy Discount Rider.

DEFINITION OF PEAK PERIODS

The on peak period is defined as those hours between 9:00 a.m. and 9:00 p.m. Monday through Friday, except the following holidays: New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day. When a designated holiday occurs on Saturday, the preceding Friday will be designated a holiday. When a designated holiday occurs on Sunday, the following Monday will be designated a holiday. The off peak period is defined as all other hours. Definition of on peak and off peak period is subject to change with change in Company's system operating characteristics.

OPTIONAL TRIAL SERVICE

Customers may elect time of day service for a trial period of three months. If a customer chooses to return to non-time of day service after the trial period, the customer will pay a charge of \$20.00 for removal of time of day metering equipment.

(Continued on Sheet No. 5-4)

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Minneapolis, Minnesota 55401

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

RESIDENTIAL TIME OF DAY SERVICE (Continued)
RATE CODE A02, A04

Section No. 5
5th Revised Sheet No. 4

TERMS AND CONDITIONS OF SERVICE

1. Customer selecting the above time of day rate schedule will remain on this rate for a period of not less than 12 months, except as provided under Optional Trial Service. While served under this schedule, the Residential Service rate is not available.
2. This schedule is also subject to provisions contained in Rules for Application of Residential Rates.
3. Time of Day Metering Charge per Month Option (Closed): For any customer who prior to November 1, 1988, elected to pay a non-refundable payment of \$310.00 in lieu of the time of day metering charge, the monthly customer charge is reduced by \$2.00.

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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

**RESIDENTIAL ELECTRIC VEHICLE SERVICE
RATE CODE A08**

Section No. 5
15th Revised Sheet No. 5

AVAILABILITY

Available to residential customers for service only to electric vehicle loads including battery charging and accessory usage. The customer must complete Company-approved documentation verifying possession, through ownership or lease, of an electric vehicle as defined in Section 169.011, subdivision 26a of Minnesota law.

CHARACTER OF SERVICE

Single-phase 60-Hertz service at approximately 120 or 120/240 volts will be provided hereunder. Three-phase service or other service upgrade requests will be provided in accordance with Company service regulations.

RENEWABLE ENERGY SUPPLY OPTION

Customers have the option to elect all or a portion of the supply of electricity under this schedule from renewable energy resources. The renewable energy supply option is available subject to the provisions contained in the Voluntary Renewable and High-Efficiency Energy Purchase (Windsource Program) Rider, or other available rate schedule for voluntary renewable energy supply that is applicable.

DETERMINATION OF CUSTOMER BILLS

Customer bills shall reflect energy charges (if applicable) based on customer's kWh usage, plus a customer charge (if applicable), plus demand charges (if applicable) based on customer's kW billing demand as defined below. Bills may be subject to a minimum charge based on the monthly customer charge and / or certain monthly or annual demand charges. Bills also include applicable riders, adjustments, surcharges, voltage discounts, and energy credits. Details regarding the specific charges applicable to this service are listed below.

RATE

Customer Charge per Month	\$4.95
On-Peak Period Energy Charge per kWh	
June - September	\$0.17564
Other Months	\$0.14170
Off-Peak Period Energy Charge per kWh	\$0.03300

D

In addition, customer bills under this rate are subject to the following adjustments and/or charges.

FUEL CLAUSE

Bills are subject to the adjustments provided for in the Fuel Clause Rider.

RESOURCE ADJUSTMENT

Bills are subject to the adjustments provided for in the Conservation Improvement Program Adjustment Rider, the State Energy Policy Rate Rider, the Renewable Development Fund Rider, the Transmission Cost Recovery Rider, the Renewable Energy Standard Rider and the Mercury Cost Recovery Rider.

(Continued on Sheet No. 5-6)

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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

**RESIDENTIAL ELECTRIC VEHICLE SERVICE
RATE CODE A08**

Section No. 5
15th Revised Sheet No. 6

MONTHLY MINIMUM CHARGE

Customer Charge.

SURCHARGE

In certain communities, bills are subject to surcharges provided for in a Surcharge Rider.

LATE PAYMENT CHARGE

Any unpaid balance over \$10.00 is subject to a 1.5% late payment charge or \$1.00, whichever is greater, after the date due. The charge may be assessed as provided for in the General Rules and Regulations, Section 3.5.

DEFINITION OF PEAK PERIODS

The on-peak period is defined as those hours between 9:00 a.m. and 9:00 p.m. Monday through Friday, except the following holidays: New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day. When a designated holiday occurs on Saturday, the preceding Friday will be designated a holiday. When a designated holiday occurs on Sunday, the following Monday will be designated a holiday. The off-peak period is defined as all other hours. Definition of on-peak and off-peak period is subject to change with change in Company's system operating characteristics.

COMMUNICATION COSTS

The Company will maintain separate accounting of the information, education, advertising and promotion costs associated with electric vehicles as provided in Minn. Stat. §216B.1614, subd.2, paragraph (c) 2 by deferring the costs to a tracker account, and will petition the Minnesota Public Utilities Commission to recover the qualifying costs.

TERMS AND CONDITIONS OF SERVICE

1. Residential Electric Vehicle Service shall be separately served and metered and must at no time be connected to facilities serving customer's other loads. Metering may be installed as a sub-meter behind the customer's main meter, in which case consumption under this rate schedule will be subtracted from the main meter for purposes of billing customer's non-Electric Vehicle electricity usage.
2. The customer shall supply, at no expense to the Company, a suitable location for meters and associated equipment used for billing. Installations must conform to the Company's specifications.
3. Company may require customer to provide access for Company-owned equipment for the recording and wireless communication of energy usage.
4. The rate contemplates that this service will utilize existing facilities with no additional major expenditures. Customer shall reimburse Company for any expenditure for facilities necessary to serve this load which would not otherwise be required to serve customer's load.
5. This schedule is also subject to provisions contained in Rules for Application of Residential Rates.
6. Customers that elect the Windsource program in calendar year 2015 for at least three (3) 100 kWh blocks or their entire usage on this schedule may receive a one-time \$25 bill credit or gift card of the same value.

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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

**ENERGY CONTROLLED SERVICE
(NON-DEMAND METERED)
RATE CODE A05**

Section No. 5
26th Revised Sheet No. 9

AVAILABILITY

Available to residential and commercial customers with permanently connected interruptible loads of up to 50 kW that would be under Company control. The types of loads served would include dual fuel space heating, water heating, and other loads subject to Company approval.

DETERMINATION OF CUSTOMER BILLS

Customer bills shall reflect energy charges (if applicable) based on customer's kWh usage, plus a customer charge (if applicable), plus demand charges (if applicable) based on customer's kW billing demand as defined below. Bills may be subject to a minimum charge based on the monthly customer charge and / or certain monthly or annual demand charges. Bills also include applicable riders, adjustments, surcharges, voltage discounts, and energy credits. Details regarding the specific charges applicable to this service are listed below.

RATE

	Residential	Commercial & Industrial	
Customer Charge	\$4.95	\$4.95	
Energy Charge per kWh	\$0.04283	\$0.04283	R
Optional			
June - September	\$0.09395	\$0.08787	R
Other Months	\$0.04283	\$0.04283	R

OPTIONAL ENERGY CHARGE

This option is available to customers with heat pump installations for non-interruptible service during June through September billing months.

D

In addition, customer bills under this rate are subject to the following adjustments and/or charges.

FUEL CLAUSE

Bills are subject to the adjustments provided for in the Fuel Clause Rider.

RESOURCE ADJUSTMENT

Bills are subject to the adjustments provided for in the Conservation Improvement Program Adjustment Rider, the State Energy Policy Rate Rider, the Renewable Development Fund Rider, the Transmission Cost Recovery Rider, the Renewable Energy Standard Rider and the Mercury Cost Recovery Rider.

ENVIRONMENTAL IMPROVEMENT RIDER

Bills are subject to the adjustments provided for in the Environmental Improvement Rider.

(Continued on Sheet No. 5-10)

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ENERGY CONTROLLED SERVICE (NON-DEMAND METERED)
(Continued)
RATE CODE A05

Section No. 5
7th Revised Sheet No. 10

MONTHLY MINIMUM CHARGE

Customer Charge.

SURCHARGE

In certain communities, bills are subject to surcharges provided for in a Surcharge Rider.

REVENUE DECOUPLING MECHANISM RIDER

Bills are subject to the adjustments provided for in the Revenue Decoupling Mechanism Rider.

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The following are terms and conditions for service under this tariff.

LATE PAYMENT CHARGE

Any unpaid balance over \$10.00 is subject to a 1.5% late payment charge or \$1.00, whichever is greater, after the date due. The charge may be assessed as provided for in the General Rules and Regulations, Section 3.5.

TERMS AND CONDITIONS OF SERVICE

1. The controllable load shall be permanently wired, separately served and metered, and at no time connected to facilities serving customer's firm load.
2. The duration and frequency of interruptions shall be at the discretion of Company. Interruption will normally occur at such times:
 - a. When Company is required to use generation equipment or to purchase power that results in production costs in excess of \$70 per MWh,
 - b. When Company expects to establish an annual system peak demand, or
 - c. At such times when, in Company's opinion, the reliability of the system is endangered.
3. Customer selecting Energy Controlled Service (Non-Demand Metered) must have a Company approved electric space heating system and must remain on this service for a minimum term of one year.
4. Customer selecting Energy Controlled Service (Non-Demand Metered) must be prepared for interruptions that will last longer than 12 hours per occurrence. Company shall not be liable for any loss or damage caused by or resulting from any interruption of service.
5. Electricity must be the primary source of energy for dual fuel space heating installations. Customer must have available alternative energy sources capable of supplying up to 30% of the annual heating needs during any heating season.
6. Customer's water heating system served under this rate must be designed and sized to be capable of providing customer's hot water needs for the full duration of the potential interruption periods.

(Continued on Sheet No. 5-10.1)

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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

ENERGY CONTROLLED SERVICE (NON-DEMAND METERED)
(Continued)
RATE CODE A05

Section No. 5
4th Revised Sheet No. 10.1

7. Customer must furnish and install an NSP approved electric meter socket to accept Energy Controlled Service (Non-Demand Metered). Company reserves the right to inspect and approve the installation.
8. The rate contemplates that this service will utilize existing facilities with no additional major expenditures. Customer shall reimburse Company for any expenditures for facilities necessary to serve this load which would not otherwise be required to serve customer's load.

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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

**LIMITED OFF PEAK SERVICE
 RATE CODE A06**

Section No. 5
 29th Revised Sheet No. 11

AVAILABILITY

Available to any customers for controlled loads that will be energized only for the time period between 10:00 p.m. to 6:30 a.m. daily.

DETERMINATION OF CUSTOMER BILLS

Customer bills shall reflect energy charges (if applicable) based on customer's kWh usage, plus a customer charge (if applicable), plus demand charges (if applicable) based on customer's kW billing demand as defined below. Bills may be subject to a minimum charge based on the monthly customer charge and / or certain monthly or annual demand charges. Bills also include applicable riders, adjustments, surcharges, voltage discounts, and energy credits. Details regarding the specific charges applicable to this service are listed below.

RATE

	<u>Residential</u>	<u>Commercial & Industrial</u>	
Customer Charge per Month			
Secondary Voltage			
Single Phase	\$4.95	\$10.00	
Three Phase	--	\$13.60	
Primary Voltage	--	\$60.00	
Transmission Transformed	--	\$60.00	
Transmission	--	\$60.00	
Energy Charge per kWh			
Secondary Voltage	\$0.02642	\$0.02642	R
Primary Voltage	--	\$0.02549	R
Transmission Transformed	--	\$0.02369	R
Transmission	--	\$0.02358	R D

In addition, customer bills under this rate are subject to the following adjustments and/or charges.

FUEL CLAUSE

Bills are subject to the adjustments provided for in the Fuel Clause Rider.

RESOURCE ADJUSTMENT

Bills are subject to the adjustments provided for in the Conservation Improvement Program Adjustment Rider, the State Energy Policy Rate Rider, the Renewable Development Fund Rider, the Transmission Cost Recovery Rider, the Renewable Energy Standard Rider and the Mercury Cost Recovery Rider.

(Continued on Sheet No. 5-11.1)

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Northern States Power Company, a Minnesota corporation
Minneapolis, Minnesota 55401

MINNESOTA ELECTRIC RATE BOOK – MPUC NO. 2

LIMITED OFF PEAK SERVICE (Continued)
RATE CODE A06

Section No. 5
7th Revised Sheet No. 11.1

ENVIRONMENTAL IMPROVEMENT RIDER

Bills are subject to the adjustments provided for in the Environmental Improvement Rider.

REVENUE DECOUPLING MECHANISM RIDER

Bills are subject to the adjustments provided for in the Revenue Decoupling Mechanism Rider.

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(Continued on Sheet No. 5-12)

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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

LIMITED OFF PEAK SERVICE (Continued)
RATE CODE A06

Section No. 5
6th Revised Sheet No. 12

MONTHLY MINIMUM CHARGE

For all customers, the minimum charge shall be the applicable customer charge.

SURCHARGE

In certain communities, bills are subject to surcharges provided for in a Surcharge Rider.

LATE PAYMENT CHARGE

Any unpaid balance over \$10.00 is subject to a 1.5% late payment charge or \$1.00, whichever is greater, after the date due. The charge may be assessed as provided for in the General Rules and Regulations, Section 3.5.

TERMS AND CONDITIONS OF SERVICE

1. Limited Off Peak Service shall be separately served and metered and must at no time be connected to facilities serving customer's other loads.
2. Company will not be liable for any loss or damage caused by or resulting from any interruption of service.
3. Customer selecting Limited Off Peak Service must remain on this service for a minimum term of one year, unless customer transfers to another interruptible service rate.
4. Customer has the option of directly controlling own load or allowing Company load control. If customer chooses Company load control, customer must:
 - a. Provide a load-break switch or circuit breaker equipped with electronic trip and close circuits allowing for remote operation of customer's switch or circuit breaker by Company,
 - b. Wire the trip and close circuits into a connection point designated by Company to allow installation of remote control equipment by Company, and
 - c. Provide a continuous 120 volt AC power source at the connection point for operation of Company's remote control equipment.
5. A charge of \$0.308 per kWh shall be applied to non-authorized energy used outside of the energized time period specified in this tariff. If this energy use occurs during three or more billing months, the Company reserves the right to remove customer from Limited Off Peak Service.
6. The rate contemplates that this service will utilize existing facilities with no additional major expenditures. Customer shall reimburse Company for any expenditures for facilities necessary to serve this load which would not otherwise be required to serve customer's load.

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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

RULES FOR APPLICATION OF RESIDENTIAL RATES

Section No. 5
4th Revised Sheet No. 13

1. The Residential Service and Residential Time of Day Service are the only rates available to residential customers for domestic purposes in a single private residence. Energy Controlled Service (Non-Demand Metered), Limited Off Peak Service, and Automatic Protective Lighting Service rate schedules are also available to qualifying residential customers.
2. Normal service under the Residential Service and Residential Time of Day Service rate schedules is single phase service rendered through one meter. Three phase service or service through more than one meter will be provided upon a one-time payment of an amount to reimburse Company for the additional investment. If customer is served through more than one meter, each meter will be separately billed.
3. Electric space heating charges are applicable only when customer's electric space heating equipment is used as customer's primary heating source.
4. Underground service charges will apply where the underground facilities are owned by Company, and Company has not been fully reimbursed for the added cost of such underground facilities.
5. Standby and Supplementary Service is available for any residential customer subject to the provisions in the General Rules and Regulations, Section 2.4. The Company's meter will be ratcheted to measure the flow of power and energy from Company to customer only.
6. A customer using electric service for domestic and non-domestic purposes jointly may combine such use through one meter on such rates as are available to general service customers.
7. The Residential Service and Residential Time of Day Service rate schedules are available to farm installations which were served on the separate Farm Service rate schedule prior to its cancellation on November 1, 1988. Residential Service and Residential Time of Day Service to these qualifying farm customers is limited to 120/240 volts single phase service rendered through one meter. Motors and other equipment which interfere with service to neighboring customers and all transformer type welding machines larger than 25 kilovolt-amperes are not permitted as part of this service.

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**AUTOMATIC PROTECTIVE LIGHTING SERVICE
RATE CODE A07**

Section No. 5
19th Revised Sheet No. 14

AVAILABILITY

Available to all types of customers except for municipal street lighting purposes.

DETERMINATION OF CUSTOMER BILLS

Customer bills shall reflect energy charges (if applicable) based on customer's kWh usage, plus a customer charge (if applicable), plus demand charges (if applicable) based on customer's kW billing demand as defined below. Bills may be subject to a minimum charge based on the monthly customer charge and / or certain monthly or annual demand charges. Bills also include applicable riders, adjustments, surcharges, voltage discounts, and energy credits. Details regarding the specific charges applicable to this service are listed below.

RATE

<u>Designation of Lamp</u>	<u>Monthly Rate Per Unit</u>
Area Units	
100W High Pressure Sodium	\$7.34
175W Mercury (1)	\$7.34
250W High Pressure Sodium	\$11.64
400W Mercury (1)	\$11.64
Directional Units	
250W High Pressure Sodium	\$12.62
400W High Pressure Sodium	\$16.12
1,000W Mercury (1)	\$25.52

(1) Available to existing installations only.

In addition, customer bills under this rate are subject to the following adjustments and/or charges.

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SERVICE INCLUDED IN RATE

Company shall own, operate, and maintain the lighting unit including the fixture, lamp, ballast, photoelectric control, mounting brackets, and all necessary wiring. Company shall furnish all electric energy required for operation of the unit.

FUEL CLAUSE

Bills are subject to the adjustments provided for in the Fuel Clause Rider.

(Continued on Sheet No. 5-15)

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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

AUTOMATIC PROTECTIVE LIGHTING SERVICE (Continued)
RATE CODE A07

Section No. 5
10th Revised Sheet No. 15

RESOURCE ADJUSTMENT

Bills are subject to the adjustments provided for in the Conservation Improvement Program Adjustment Rider, the State Energy Policy Rate Rider, the Renewable Development Fund Rider, the Transmission Cost Recovery Rider, the Renewable Energy Standard Rider and the Mercury Cost Recovery Rider.

ENVIRONMENTAL IMPROVEMENT RIDER

Bills are subject to the adjustments provided for in the Environmental Improvement Rider.

SURCHARGE

In certain communities, bills are subject to surcharges provided for in a Surcharge Rider.

The following are terms and conditions for service under this tariff.

LATE PAYMENT CHARGE

Any unpaid balance over \$10.00 is subject to a 1.5% late payment charge or \$1.00, whichever is greater, after the date due. The charge may be assessed as provided for in the General Rules and Regulations, Section 3.5.

TERM OF AGREEMENT

Agreement shall be for a term of three years. If not then terminated by at least 30 days' written notice by either party, the agreement shall continue until so terminated.

TERMS AND CONDITIONS OF SERVICE

1. Service available subject to the provisions for Automatic Protective Lighting Service of the General Rules and Regulations, Section 5.4.
2. The lamp shall be lighted and extinguished by a photoelectric control furnished by the Company. The hours of burning shall be from approximately one-half hour after sunset until one-half hour before sunrise, every night.
3. If illumination of a lamp is interrupted and said illumination is not resumed within 72 hours from the time Company receives notice thereof from customer, one-thirtieth of the monthly compensation for such unit shall be deducted for each night of non-illumination after such notice is received.
4. Company reserves the right to discontinue service if equipment is abused.
5. Company will convert mercury vapor lighting units to high pressure sodium upon failure of the mercury vapor ballast.

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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

SMALL GENERAL SERVICE
RATE CODE A09, A10, A11, A13

Section No. 5
27th Revised Sheet No. 21

AVAILABILITY

Standard service (i.e., alternating current) is available to any non-residential customer for single or three phase electric service. Direct Current service is only available in Minneapolis and St. Paul to the extent now used.

DETERMINATION OF CUSTOMER BILLS

Customer bills shall reflect energy charges (if applicable) based on customer's kWh usage, plus a customer charge (if applicable), plus demand charges (if applicable) based on customer's kW billing demand as defined below. Bills may be subject to a minimum charge based on the monthly customer charge and / or certain monthly or annual demand charges. Bills also include applicable riders, adjustments, surcharges, voltage discounts, and energy credits. Details regarding the specific charges applicable to this service are listed below.

RATE

Customer Charge per Month – Unmetered (A09)	\$8.00	
– Metered (A10)	\$10.00	
– Water Heating (A11)	\$0.00	
– Direct Current (A13)	\$10.00	
Energy Charge per kWh		
June - September	\$0.08787	R
Other Months	\$0.07432	R
Demand Charge (Direct Current Only) per Month per kW of Connected Load	\$3.48	R
		D

In addition, customer bills under this rate are subject to the following adjustments and/or charges.

FUEL CLAUSE

Bills are subject to the adjustments provided for in the Fuel Clause Rider.

RESOURCE ADJUSTMENT

Bills are subject to the adjustments provided for in the Conservation Improvement Program Adjustment Rider, the State Energy Policy Rate Rider, the Renewable Development Fund Rider, the Transmission Cost Recovery Rider, the Renewable Energy Standard Rider and the Mercury Cost Recovery Rider.

(Continued on Sheet No. 5-22)

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SMALL GENERAL SERVICE (Continued)
RATE CODE A9, A10, A11, A13

Section No. 5
7th Revised Sheet No. 22

ENVIRONMENTAL IMPROVEMENT RIDER

Bills are subject to the adjustments provided for in the Environmental Improvement Rider.

MONTHLY MINIMUM CHARGE

Customer Charge, or Customer Charge plus Demand Charge if served at Direct Current.

SURCHARGE

In certain communities, bills are subject to surcharges provided for in a Surcharge Rider.

LOW INCOME ENERGY DISCOUNT RIDER

Bills are subject to the adjustment provided for in the Low Income Energy Discount Rider.

REVENUE DECOUPLING MECHANISM RIDER

Bills in rate codes A09, A10, and A11 are subject to the adjustments provided for in the Revenue Decoupling Mechanism Rider.

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The following are terms and conditions for service under this tariff.

LATE PAYMENT CHARGE

Any unpaid balance over \$10.00 is subject to a 1.5% late payment charge or \$1.00, whichever is greater, after the date due. The charge may be assessed as provided for in the General Rules and Regulations, Section 3.5.

TERMS AND CONDITIONS OF SERVICE FOR ALTERNATING CURRENT CUSTOMERS

Company shall install a demand meter for a customer when:

1. Customer's connected load is estimated to be 20 kW or greater,
2. Customer is served single phase and has a service entrance capacity greater than 200 amperes,
3. Customer is served three phase at 120/208 or 120/240 volts and has a service entrance capacity greater than 200 amperes,
4. Customer is served three phase at 240/480 or 277/480 volts and has a service entrance capacity greater than 100 amperes, or
5. Customer's average monthly kWh use for four consecutive months exceeds 3,500 kWh.

If a demand meter is installed in accordance with the above, the customer may remain on the Small General Service schedule as long as customer's maximum demand is less than 25 kW. When the customer achieves an actual maximum demand of 25 kW or greater, the customer will be placed on the General Service schedule in the next billing month. A customer with a billing demand of less than 25 kW for 12 consecutive months will be given the option of returning to the Small General Service schedule.

DETERMINATION OF CONNECTED LOAD FOR DIRECT CURRENT SERVICE

The nameplate rating shall be the basis of determining the connected load and shall be assumed to be one kW for each hp of nameplate rating. In any case, where there is reasonable doubt as to correctness of manufacturer's rating or where insufficient or no rating exists, the Company may fix the rating by test. For billing purposes, the demand shall be rounded to the nearest 0.1 kW.

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SMALL GENERAL TIME OF DAY SERVICE
RATE CODE A12, A16, A18, A22

Section No. 5
 27th Revised Sheet No. 23

AVAILABILITY

Available to any non-residential customer for single or three phase electric service supplied through one meter.

DETERMINATION OF CUSTOMER BILLS

Customer bills shall reflect energy charges (if applicable) based on customer's kWh usage, plus a customer charge (if applicable), plus demand charges (if applicable) based on customer's kW billing demand as defined below. Bills may be subject to a minimum charge based on the monthly customer charge and / or certain monthly or annual demand charges. Bills also include applicable riders, adjustments, surcharges, voltage discounts, and energy credits. Details regarding the specific charges applicable to this service are listed below.

RATE

Customer Charge per Month – Time Of Day Metered (A12)	\$12.00
– kWh Metered (A16)	\$10.00
– Unmetered (A18)	\$8.00
– Low Wattage (A22)	(Please see page 5-24.1)

Energy Charge per kWh	<u>Oct-May</u>	<u>Jun-Sep</u>	
On Peak Period (A12)	\$0.12280	\$0.15123	R
Off Peak Period (A12)	\$0.03015	\$0.03015	R
Constant Hourly (A16, A18, A22) (= 35% On, 65% Off)	\$0.06258	\$0.07253	R
			D

In addition, customer bills under this rate are subject to the following adjustments and/or charges.

FUEL CLAUSE

Bills are subject to the adjustments provided for in the Fuel Clause Rider.

RESOURCE ADJUSTMENT

Bills are subject to the adjustments provided for in the Conservation Improvement Program Adjustment Rider, the State Energy Policy Rate Rider, the Renewable Development Fund Rider, the Transmission Cost Recovery Rider, the Renewable Energy Standard Rider and the Mercury Cost Recovery Rider.

ENVIRONMENTAL IMPROVEMENT RIDER

Bills are subject to the adjustments provided for in the Environmental Improvement Rider.

MONTHLY MINIMUM CHARGE

Customer Charge.

(Continued on Sheet No. 5-24)

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SMALL GENERAL TIME OF DAY SERVICE (Continued)
RATE CODE A12, A16, A18, A22

Section No. 5
13th Revised Sheet No. 24

SURCHARGE

In certain communities, bills are subject to surcharges provided for in a Surcharge Rider.

LOW INCOME ENERGY DISCOUNT RIDER

Bills are subject to the adjustment provided for in the Low Income Energy Discount Rider.

REVENUE DECOUPLING MECHANISM RIDER

Bills are subject to the adjustments provided for in the Revenue Decoupling Mechanism Rider.

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The following are terms and conditions for service under this tariff.

LATE PAYMENT CHARGE

Any unpaid balance over \$10.00 is subject to a 1.5% late payment charge or \$1.00, whichever is greater, after the date due. The charge may be assessed as provided for in the General Rules and Regulations, Section 3.5.

DEFINITION OF PEAK PERIODS

The on peak period is defined as those hours between 9:00 a.m. and 9:00 p.m. Monday through Friday, except the following holidays: New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day. When a designated holiday occurs on Saturday, the preceding Friday will be designated a holiday. When a designated holiday occurs on Sunday, the following Monday will be designated a holiday. The off peak period is defined as all other hours. Definition of on peak and off peak period is subject to change with change in Company's system operating characteristics.

OPTIONAL TRIAL SERVICE

Customers may elect time of day service for a trial period of three months. If a customer chooses to return to non-time of day service after the trial period, the customer will pay a charge of \$25.00 for removal of time of day metering equipment.

TERMS AND CONDITIONS OF SERVICE

1. Customer selecting the above time of day rate schedule will remain on this rate for a period of not less than 12 months. While served under this schedule, the Small General Service rate is unavailable.
2. Company shall install a demand meter for a customer when:
 - a. Customer's connected load is estimated to be 20 kW or greater,
 - b. Customer is served single phase and has a service entrance capacity greater than 200 amperes,
 - c. Customer is served three phase at 120/208 or 120/240 volts and has a service entrance capacity greater than 200 amperes,
 - d. Customer is served three phase at 240/480 or 277/480 volts and has a service entrance capacity greater than 100 amperes, or
 - e. Customer's average monthly kWh use for four consecutive months exceeds 3,500 kWh.

If a demand meter is installed in accordance with the above, the customer may remain on the Small General Time of Day Service schedule as long as customer's maximum demand is less than 25 kW. When the customer achieves an actual maximum demand of 25 kW or greater, the customer will be placed on the General Time of Day Service schedule in the next billing month. A customer with a billing

(Continued on Sheet No. 24.1)

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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

SMALL GENERAL TIME OF DAY SERVICE (Continued)
RATE CODE A12, A16, A18, A22

Section No. 5
10th Revised Sheet No. 24.1

TERMS AND CONDITIONS OF SERVICE (Continued)

demand of less than 25 kW for 12 consecutive months will be given the option of returning to the Small General Time of Day Service schedule.

3. Optional Metering Service: Optional metering is available subject to the provisions in the General Rules and Regulations, Section 1.5, for the following applications:
 - a. Kilowatt-hour Metered Service: For applications where a non-time of day meter is used, the time of day metering charge will be waived and the applicable lower monthly Customer Charge shall apply.
 - b. Unmetered Service: For applications where no metering is installed, the applicable lower monthly Customer Charge shall apply. If requested by Company, the customer agrees to receive one or more combined bills for all their unmetered service locations. For purposes of applying the appropriate customer service charge, one customer service charge shall be applied for every point of delivery. A point of delivery shall be any location where a meter would otherwise be required under this schedule.
 - c. Low Wattage Unmetered Service: For applications where customer owns and operates multiple electronic devices in at least 500 locations within Company's Minnesota electric service area. Such electronic devices are: 1) individually located at each point of delivery, 2) rated at less than 400 Watts, and 3) operated with a continuous and constant load level year round. Each individual electronic device must not in any way interfere with Company operations and service to adjacent customers. This optional metering service is not applicable to electric service for traffic signals, civil defense, or lighting. Company reserves the right to evaluate customer requests for this optional metering service to determine eligibility.

The monthly fixed charge under this optional metering service shall be \$0.28 per device for devices with a rating of 100 Watts or less. For devices with a rating over 100 Watts but less than 400 Watts, the monthly fixed charge shall be \$1.20 per device.

In place of metered usage for each device, customer will be billed for the predetermined energy usage in kWh per device. The energy charge shall equal the sum of the predetermined energy usage for customer's low wattage devices in service for the billing month multiplied by the Constant Hourly Energy Charge applicable for the billing month.

Customer shall contract for this optional metering service through an electric service agreement with Company.

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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

GENERAL SERVICE (Continued)
RATE CODE A14

Section No. 5
7th Revised Sheet No. 27

ENVIRONMENTAL IMPROVEMENT RIDER

Bills are subject to the adjustments provided for in the Environmental Improvement Rider.

SURCHARGE

In certain communities, bills are subject to surcharges provided for in a Surcharge Rider.

LOW INCOME ENERGY DISCOUNT RIDER

Bills are subject to the adjustment provided for in the Low Income Energy Discount Rider.

The following are terms and conditions for service under this tariff.

LATE PAYMENT CHARGE

Any unpaid balance over \$10.00 is subject to a 1.5% late payment charge or \$1.00, whichever is greater, after the date due. The charge may be assessed as provided for in the General Rules and Regulations, Section 3.5.

DETERMINATION OF DEMAND

The adjusted demand in kW for billing purposes shall be determined by dividing the maximum actual demand in kW by the power factor expressed in percent but not more than a 90% power factor and multiplying the quotient so obtained by 90% and rounding to the nearest whole kW. In no month shall the demand to be billed be considered as less than current month's adjusted demand in kW or 50% of the greatest monthly adjusted demand in kW during the preceding 11 months. In no month shall the billing demand be greater than the value in kW determined by dividing the kWh sales for the billing month by 100 hours per month.

The greatest monthly adjusted demand in kW during the preceding 11 months shall not include the additional demand which may result from customer's use of standby capacity contracted for under the Standby Service Rider.

MAXIMUM DEMAND

The maximum actual demand in kW shall be the greatest 15 minute load during the month for which bill is rendered.

POWER FACTOR

For three phase customers with services above 200 amperes or above 480 volts, the power factor for the month shall be determined by permanently installed metering equipment. For all single phase customers and three phase customers with services 200 amperes or less, a power factor of 90% will be assumed.

(Continued on Sheet No. 5-28)

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Minneapolis, Minnesota 55401

MINNESOTA ELECTRIC RATE BOOK – MPUC NO. 2

GENERAL SERVICE (Continued)
RATE CODE A14

Section No. 5
6th Revised Sheet No. 28

OFF SEASON LOAD SERVICE

The optional Off Season Load Service is available under this schedule subject to the provisions contained in the Off Season Load Rider.

STANDBY SERVICE

Standby Service and Supplemental Generation Service are available under this schedule subject to the provisions contained in the Standby Service Rider or Supplemental Generation Service Rider.

COMPETITIVE SERVICE

Competitive Service is available under this schedule subject to the provisions contained in the Competitive Response Rider.

MINIMUM DEMAND TO BE BILLED

The monthly minimum billing demand shall not be less than provided above.

SPLIT SERVICE

When approved by Company, customer's service may be split between General Service and General Time of Day Service rates. Only Company approved storage space cooling and storage space heating equipment qualifies for the General Time of Day Service portion of a split service installation. The thermal storage equipment shall be permanently wired, separately served and metered, and at no time connected to the general service portion of the split service installation. Each portion of customer's split service installation will be considered separately for all other rate application purposes.

(Continued on Sheet No. 28.1)

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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

GENERAL SERVICE (Continued)
RATE CODE A14

Section No. 5
4th Revised Sheet No. 28.1

TERMS AND CONDITIONS OF SERVICE

1. Alternating current service is provided at the following nominal voltage:
 - a. Secondary Voltage: Single or three phase from 208 volts up to but not including 2,400 volts,
 - b. Primary Voltage: Three phase from 2,400 volts up to but not including 69,000 volts,
 - c. Transmission Transformed Voltage: Three phase from 2,400 volts up to but not including 69,000 volts, where service is provided at the Company's disconnecting means of a distribution substation transformer, or
 - d. Transmission Voltage: Three phase at 69,000 volts or higher.

Service voltage available in any given case is dependent upon voltage and capacity of Company lines in vicinity of customer's premises.

2. Transmission Transformed Service is available only to customers served by an exclusively dedicated distribution feeder. Customer will be responsible for the cost of all facilities necessary to interconnect at the Company's disconnecting means of a distribution substation transformer.
3. Transmission Service is available at transmission voltage, subject to the terms and conditions contained in the Company's General Rules and Regulations, Section 5.1(B).
4. Customer selecting General Service will remain on this rate for a period of not less than 12 months.
5. If a customer has a billing demand of less than 25 kW for 12 consecutive months, the customer will be given the option of returning to the Small General Service schedule.

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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

**GENERAL TIME OF DAY SERVICE
 RATE CODE A15, A17, A19**

Section No. 5
 23rd Revised Sheet No. 29

AVAILABILITY-MANDATORY

Effective November 1, 2007, this rate schedule is mandatory for any non-residential customer for general service having a 15-minute measured demand equal to or greater than 1,000 kW for at least 4 of the past 12 consecutive months. Customer will remain on this rate schedule on a mandatory basis unless their demand remains below 1,000 kW for 12 consecutive months.

AVAILABILITY-OPTIONAL

This rate schedule is optional for any non-residential customer for general service where customer is not required to be on a time-of-day rate.

DETERMINATION OF CUSTOMER BILLS

Customer bills shall reflect energy charges (if applicable) based on customer's kWh usage, plus a customer charge (if applicable), plus demand charges (if applicable) based on customer's kW billing demand as defined below. Bills may be subject to a minimum charge based on the monthly customer charge and / or certain monthly or annual demand charges. Bills also include applicable riders, adjustments, surcharges, voltage discounts, and energy credits. Details regarding the specific charges applicable to this service are listed below.

RATE

Customer Charge per Month – Time Of Day Metered (A15)		\$29.75		R
-- kWh Metered (A17)		\$25.75		R
-- Unmetered (A19)		\$21.75		R
Service at Secondary Voltage	<u>Oct-May</u>		<u>Jun-Sep</u>	
Demand Charge per Month per kW				
On Peak Period Demand	\$9.96		\$14.07	R
Off Peak Period Demand in Excess of On Peak Period Demand	\$2.40		\$2.40	R
Energy Charge per kWh				
On Peak Period Energy		\$0.04482		R
Off Peak Period Energy		\$0.02233		R
Energy Charge Credit per Month per kWh				
All kWh in Excess of 400 Hours Times the On Peak Period Billing Demand, Not to Exceed 50% of Total kWh		\$0.0140		R
			<u>January - December</u>	
Voltage Discounts per Month	<u>Per kW</u>		<u>Per kWh</u>	
Primary Voltage	\$0.90		\$0.00093	R
Transmission Transformed Voltage	\$1.60		\$0.00274	R
Transmission Voltage	\$2.40		\$0.00284	R
				D

(Continued on Sheet No. 5-30)

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Northern States Power Company, a Minnesota corporation
Minneapolis, Minnesota 55401

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

GENERAL TIME OF DAY SERVICE (Continued)
RATE CODE A15, A17, A19

Section No. 5
14th Revised Sheet No. 30

In addition, customer bills under this rate are subject to the following adjustments and/or charges.

FUEL CLAUSE

Bills are subject to the adjustments provided for in the Fuel Clause Rider.

RESOURCE ADJUSTMENT

Bills are subject to the adjustments provided for in the Conservation Improvement Program Adjustment Rider, the State Energy Policy Rate Rider, the Renewable Development Fund Rider, the Transmission Cost Recovery Rider, the Renewable Energy Standard Rider and the Mercury Cost Recovery Rider.

ENVIRONMENTAL IMPROVEMENT RIDER

Bills are subject to the adjustments provided for in the Environmental Improvement Rider.

SURCHARGE

In certain communities, bills are subject to surcharges provided for in a Surcharge Rider.

LOW INCOME ENERGY DISCOUNT RIDER

Bills are subject to the adjustment provided for in the Low Income Energy Discount Rider.

The following are terms and conditions for service under this tariff.

LATE PAYMENT CHARGE

Any unpaid balance over \$10.00 is subject to a 1.5% late payment charge or \$1.00, whichever is greater, after the date due. The charge may be assessed as provided for in the General Rules and Regulations, Section 3.5.

DEFINITION OF PEAK PERIODS

The on peak period is defined as those hours between 9:00 a.m. and 9:00 p.m. Monday through Friday, except the following holidays: New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day. When a designated holiday occurs on Saturday, the preceding Friday will be designated a holiday. When a designated holiday occurs on Sunday, the following Monday will be designated a holiday. The off peak period is defined as all other hours. Definition of on peak and off peak period is subject to change with change in Company's system operating characteristics.

(Continued on Sheet No. 5-31)

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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

GENERAL TIME OF DAY SERVICE (Continued)
RATE CODE A15, A17, A19

Section No. 5
7th Revised Sheet No. 31

DETERMINATION OF ON PEAK PERIOD DEMAND

The actual on peak period demand in kW shall be the greatest 15-minute load for the on peak period during the month for which the bill is rendered. The adjusted demand in kW for billing purposes shall be determined by dividing the actual on peak demand by the power factor expressed in percent but not more than 90%, multiplying the quotient so obtained by 90%, and rounding to the nearest whole kW. In no month shall the on peak period demand to be billed be considered as less than the current month's adjusted on peak period demand in kW, or 50% of the greatest monthly adjusted on peak period demand in kW during the preceding 11 months. In no month shall the on peak billing demand be greater than the value in kW determined by dividing the kWh sales for the billing month by 100 hours per month.

The greatest monthly adjusted on peak period demand in kW during the preceding 11 months shall not include the additional demand which may result from customer's use of standby capacity contracted for under the Standby Service Rider.

DETERMINATION OF OFF PEAK PERIOD DEMAND IN EXCESS OF ON PEAK PERIOD DEMAND

The actual off peak period demand in kilowatts shall be the greatest 15-minute load for the off peak period during the month for which the bill is rendered rounded to the nearest whole kW. In no month shall the off peak period demand for billing purposes be considered as less than the current month's actual off peak period demand in kW, or 50% of the greatest monthly actual off peak period demand in kW during the preceding 11 months.

The greatest monthly adjusted off peak period demand in kW during the preceding 11 months shall not include the additional demand which may result from customer's use of standby capacity contracted for under the Standby Service Rider.

The off peak period demand in excess of on peak period demand in kW to be billed shall be determined by subtracting the billing on peak period demand from the actual off peak period demand as defined above only the off peak period demand is greater.

POWER FACTOR

For three phase customers with services above 200 amperes, or above 480 volts, the power factor for the month shall be determined by permanently installed metering equipment. For all single phase customers and three phase customers with services 200 amperes or less, a power factor of 90% will be assumed.

(Continued on Sheet No. 5-32)

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GENERAL TIME OF DAY SERVICE (Continued)
RATE CODE A15, A17, A19

Section No. 5
5th Revised Sheet No. 32

COMPETITIVE SERVICE

Competitive Service is available under this schedule subject to the provisions contained in the Competitive Response Rider.

STANDBY SERVICE

Standby Service is available under this schedule subject to the provisions contained in the Standby Service Rider.

MINIMUM DEMAND TO BE BILLED

The monthly minimum on peak period billing demand shall not be less than provided above.

SPLIT SERVICE

When approved by Company, customer's service may be split between General Service and General Time of Day Service rates. Only Company approved storage space cooling and storage space heating equipment qualifies for the General Time of Day Service portion of a split service installation. The thermal storage equipment shall be permanently wired, separately served and metered, and at no time connected to the general service portion of the split service installation. Each portion of customer's split service installation will be considered separately for all other rate application purposes.

OPTIONAL TRIAL SERVICE

Customers may elect time of day service for a trial period of three months. If a customer chooses to return to non-time of day service after the trial period, the customer will pay a charge of \$35.00 for removal of time of day metering equipment.

TERMS AND CONDITIONS OF SERVICE

1. Alternating current service is provided at the following nominal voltages:
 - a. Secondary Voltage: Single or three phase from 208 volts up to but not including 2,400 volts,
 - b. Primary Voltage: Three phase from 2,400 volts up to but not including 69,000 volts,
 - c. Transmission Transformed Voltage: Three phase from 2,400 volts up to but not including 69,000 volts, where service is provided at the Company's disconnecting means of a distribution substation transformer, or
 - d. Transmission Voltage: Three phase at 69,000 volts or higher.

Service voltage available in any given case is dependent upon voltage and capacity of Company lines in vicinity of customer's premises.

(Continued on Sheet No. 5-32.1)

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TERMS AND CONDITIONS OF SERVICE (Continued)

2. Transmission Transformed Service is available only to customers served by an exclusively dedicated distribution feeder. Customer will be responsible for the cost of all facilities necessary to interconnect at the Company's disconnecting means of a distribution substation transformer.
3. Transmission Service is available at transmission voltage, subject to the terms and conditions contained in the Company's General Rules and Regulations, Section 5.1(B).
4. Customer selecting the above time of day rate schedule will remain on this rate for a period of not less than 12 months.
5. If a customer has a billing demand of less than 25 kW for 12 consecutive months, the customer will be given the option of returning to the Small General Time of Day Service schedule.
6. Optional Metering Service: Optional metering is available subject to the provisions in the General Rules and Regulations, Section 1.5, for the following applications:
 - a. Kilowatt-hour Metered Service: For applications where a non-time of day meter is used, the time of day metering charge will be waived and the applicable lower monthly Customer Charge shall apply.
 - b. Unmetered Service: This rate is for applications where no metering is installed and the applicable lower monthly Customer Charge shall apply. If requested by Company, the customer agrees to receive one or more combined bills for all their unmetered service locations. For purposes of applying the appropriate customer service charge, one customer service charge shall be applied for every point of delivery. A point of delivery shall be any location where a meter would otherwise be required under this schedule.

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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

**PEAK CONTROLLED SERVICE
 RATE CODE A23**

Section No. 5
 19th Revised Sheet No. 40

AVAILABILITY

Available to any non-residential customer for general service who agrees to control demand to a predetermined level whenever required by Company and where customer is not required to be on a time-of-day rate schedule. Once the customer's total 15-minute measured demands (Firm plus Controllable) are equal to or greater than 1000 kW for at least 4 of the past 12 consecutive months, the customer will be transferred to the Peak Controlled Time of Day service. Availability is restricted to customers with a minimum Controllable demand of 50 kW.

DETERMINATION OF CUSTOMER BILLS

Customer bills shall reflect energy charges (if applicable) based on customer's kWh usage, plus a customer charge (if applicable), plus demand charges (if applicable) based on customer's kW billing demand as defined below. Bills may be subject to a minimum charge based on the monthly customer charge and / or certain monthly or annual demand charges. Bills also include applicable riders, adjustments, surcharges, voltage discounts, and energy credits. Details regarding the specific charges applicable to this service are listed below.

RATE

Customer Charge per Month		\$55.00	
Service at Secondary Voltage			
Energy Charge per kWh		\$0.03201	R
Energy Charge Credit per Month per kWh			
All kWh in Excess of 400 Hours		\$0.0140	R
Times the Sum of All Billing Demands			
Demand Charge per Month per kW	<u>Tier 1</u>	<u>Tier 2</u>	
Firm Demand			
June - September	\$14.07	\$14.07	R
Other Months	\$9.96	\$9.96	R
Controllable Demand (Jan-Dec)			
Level A: < 65% PF	Not Available	\$8.21	R
Level B: ≥ 65% and < 85% PF	\$6.70	\$7.40	R
Level C: ≥ 85% PF	\$6.13	\$6.90	R
Short Notice Rider	\$5.63	Not Available	R
	<u>January - December</u>		
Voltage Discounts per Month	<u>Per kW</u>	<u>Per kWh</u>	
Primary Voltage	\$0.90	\$0.00093	
Transmission Transformed Voltage	\$1.60	\$0.00274	R
Transmission Voltage	\$2.40	\$0.00284	R

(Continued on Sheet No. 5-41)

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PEAK CONTROLLED SERVICE (Continued)
RATE CODE A23

Section No. 5
16th Revised Sheet No. 41

D

In addition, customer bills under this rate are subject to the following adjustments and/or charges.

FUEL CLAUSE

Bills are subject to the adjustments provided for in the Fuel Clause Rider.

RESOURCE ADJUSTMENT

Bills are subject to the adjustments provided for in the Conservation Improvement Program Adjustment Rider, the State Energy Policy Rate Rider, the Renewable Development Fund Rider, the Transmission Cost Recovery Rider, the Renewable Energy Standard Rider and the Mercury Cost Recovery Rider.

ENVIRONMENTAL IMPROVEMENT RIDER

Bills are subject to the adjustments provided for in the Environmental Improvement Rider.

SURCHARGE

In certain communities, bills are subject to surcharges provided for in a Surcharge Rider.

LOW INCOME ENERGY DISCOUNT RIDER

Bills are subject to the adjustment provided for in the Low Income Energy Discount Rider.

LATE PAYMENT CHARGE

Any unpaid balance over \$10.00 is subject to a 1.5% late payment charge or \$1.00, whichever is greater, after the date due. The charge may be assessed as provided for in the General Rules and Regulations, Section 3.5.

DEFINITION OF PERFORMANCE FACTOR (PF)

Performance factor is defined in percentage terms as the average of the July and August calendar month unadjusted maximum Controllable Demand occurring from 1:00 p.m. to 7:00 p.m. on weekdays, or which has been permanently shifted out of normal control period times, divided by the unadjusted maximum annual Controllable Demand. Customers claiming permanent load shifts must provide verification to Company, based on NSP's established criteria.

DETERMINATION OF DEMAND

Maximum Actual Demand in kW shall be the greatest 15-minute load during the billing month.

Adjusted Demand in kW for billing purposes shall be determined by dividing the Maximum Actual Demand in kW by the power factor expressed in percent but not more than a 90% power factor and multiplying the quotient so obtained by 90% and rounding to the nearest whole kW.

(Continued on Sheet No. 5-42)

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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

PEAK CONTROLLED SERVICE (Continued)
RATE CODE A23

Section No. 5
5th Revised Sheet No. 42

DETERMINATION OF DEMAND (Continued)

Predetermined Demand shall be specified and agreed to by the customer and Company. Customer's Adjusted Demand must not exceed the Predetermined Demand Level (PDL) during a control period.

Standard PDL customers must agree to a fixed demand level and limit load to that level during a control period.

Optional PDL customers must agree to reduce demand by a fixed amount during a control period. Customer's Firm Demand will vary from month-to-month while the Controllable Demand remains fixed each month. The Firm Demand will be the Adjusted Demand (based on the Maximum Actual Demand for the month) less the fixed amount of Controllable Demand. Customer's PDL will be the monthly adjusted demand less the fixed load reduction. Customers selecting the Optional PDL must either be equipped with back-up generation to provide the fixed load reduction or have a specific load that can be separately sub-metered and has an annual load factor of 90% or greater.

Firm Demand for the billing month shall be the lesser of Predetermined Demand or Adjusted Demand, except in months when customer fails to control load to Predetermined Demand Level when requested by Company. In these months, Firm Demand shall be the adjusted demand established during the control period. For optional PDL customers, Firm Demand shall be Adjusted Demand less Controllable Demand, except in months when customer fails to control the full amount of their fixed Controllable Demand. In these months the Firm Demand shall be the Adjusted Demand less the amount of Demand that was controlled as shown by meter measurement.

Controllable Demand shall be the difference between Adjusted Demand during the billing month and the greater of Predetermined Demand or Firm Demand, but never less than zero.

Minimum Demand to be billed each month as either Firm Demand, Controllable Demand or a combination of both shall not be less than the current month's adjusted demand in kW.

POWER FACTOR

The power factor for the month shall be determined by permanently installed metering equipment.

ANNUAL MINIMUM DEMAND CHARGE

The Annual Minimum Demand Charge shall be no less than six times the average monthly Firm Demand Charge per kW times the maximum Predetermined Demand, plus six times the Controllable Demand Charge per kW times the maximum Controllable Demand.

(Continued on Sheet No. 5-43)

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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

PEAK CONTROLLED SERVICE (Continued)
RATE CODE A23

Section No. 5
5th Revised Sheet No. 43

TIER 1 PEAK CONTROLLED SHORT NOTICE

Tier 1 Peak Controlled Short Notice is available under this schedule subject to the provisions contained in the Tier 1 Peak Controlled Short Notice Rider.

COMPETITIVE SERVICE

Competitive Service is available under this schedule subject to the provisions contained in the Competitive Response Rider.

OTHER PROVISIONS

Peak Controlled Service is also subject to provisions contained in Rules for Application of Peak Controlled Services.

TERMS AND CONDITIONS OF SERVICE

1. Alternating current service is provided at the following nominal voltages:
 - a. Secondary Voltage: Single or three phase from 208 volts up to but not including 2,400 volts,
 - b. Primary Voltage: Three phase from 2,400 volts up to but not including 69,000 volts,
 - c. Transmission Transformed Voltage: Three phase from 2,400 volts up to but not including 69,000 volts, where service is provided at the Company's disconnecting means of a distribution substation transformer, or
 - d. Transmission Voltage: Three phase at 69,000 volts or higher.

Service voltage available in any given case is dependent upon voltage and capacity of Company lines in vicinity of customer's premises.

2. Transmission Transformed Service is available only to customers served by an exclusively dedicated distribution feeder. Customer will be responsible for the cost of all facilities necessary to interconnect at the Company's disconnecting means of a distribution substation transformer.
3. Transmission Service is available at transmission voltage, subject to the terms and conditions contained in the Company's General Rules and Regulations, Section 5.1(B).

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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

**PEAK CONTROLLED TIME OF DAY SERVICE
RATE CODE A24**

Section No. 5
14th Revised Sheet No. 44

AVAILABILITY

Available to any non-residential customer for general service who agrees to control demand to a predetermined level whenever required by Company. Availability is restricted to customers with a minimum controllable demand of 50 kW.

AVAILABILITY-MANDATORY

Effective November 1, 2007, this rate schedule is mandatory for any Peak Controlled customer having a 15-minute measured demand equal to or greater than 1000 kW for at least 4 of the past 12 consecutive months. Customer will remain on this rate schedule on a mandatory basis unless their demand remains below 1000 kW for 12 consecutive months.

AVAILABILITY-OPTIONAL

This rate schedule is optional for any non-residential customer for general service where customer is not required to be on a time-of-day rate.

DETERMINATION OF CUSTOMER BILLS

Customer bills shall reflect energy charges (if applicable) based on customer's kWh usage, plus a customer charge (if applicable), plus demand charges (if applicable) based on customer's kW billing demand as defined below. Bills may be subject to a minimum charge based on the monthly customer charge and / or certain monthly or annual demand charges. Bills also include applicable riders, adjustments, surcharges, voltage discounts, and energy credits. Details regarding the specific charges applicable to this service are listed below.

RATE

Customer Charge per Month	\$55.00	
Service at Secondary Voltage		
Energy Charge per kWh		
On Peak Period Energy	\$0.04482	R
Off Peak Period Energy	\$0.02233	R
Energy Charge Credit per Month per kWh		
All kWh in Excess of 400 Hours Times the Sum of All On Peak Period Billing Demands, Not to Exceed 50% of Total kWh	\$0.0140	R

(Continued on Sheet No. 5-45)

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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

**PEAK CONTROLLED TIME OF DAY SERVICE
 (Continued)
 RATE CODE A24**

Section No. 5
 21st Revised Sheet No. 45

RATE (Continued)

Demand Charge per Month per kW	<u>Tier 1</u>	<u>Tier 2</u>	
On Peak Period Demand			
Firm Demand			
June - September	\$14.07	\$14.07	R
Other Months	\$9.96	\$9.96	R
Controllable Demand (Jan-Dec)			
Level A: < 65% PF	Not Available	\$8.21	
Level B: ≥ 65% and < 85% PF	\$6.70	\$7.40	R
Level C: ≥ 85% PF	\$6.13	\$6.90	R
Short Notice Rider	\$5.63	Not Available	R
Off Peak Period Demand in Excess of On Peak Period Demand (Jan-Dec)	\$2.40	\$2.40	R
	<u>January - December</u>		
Voltage Discounts per Month	<u>Per kW</u>	<u>Per kWh</u>	
Primary Voltage	\$0.90	\$0.00093	R
Transmission Transformed Voltage	\$1.60	\$0.00274	R
Transmission Voltage	\$2.40	\$0.00284	R

In addition, customer bills under this rate are subject to the following adjustments and/or charges.

FUEL CLAUSE

Bills are subject to the adjustments provided for in the Fuel Clause Rider.

RESOURCE ADJUSTMENT

Bills are subject to the adjustments provided for in the Conservation Improvement Program Adjustment Rider, the State Energy Policy Rate Rider, the Renewable Development Fund Rider, the Transmission Cost Recovery Rider, the Renewable Energy Standard Rider and the Mercury Cost Recovery Rider.

ENVIRONMENTAL IMPROVEMENT RIDER

Bills are subject to the adjustments provided for in the Environmental Improvement Rider.

SURCHARGE

In certain communities, bills are subject to surcharges provided for in a Surcharge Rider.

(Continued on Sheet No. 5-46)

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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

**PEAK CONTROLLED TIME OF DAY SERVICE
(Continued)
RATE CODE A24**

Section No. 5
11th Revised Sheet No. 46

LOW INCOME ENERGY DISCOUNT RIDER

Bills are subject to the adjustment provided for in the Low Income Energy Discount Rider.

The following are terms and conditions for service under this tariff.

LATE PAYMENT CHARGE

Any unpaid balance over \$10.00 is subject to a 1.5% late payment charge or \$1.00, whichever is greater, after the date due. The charge may be assessed as provided for in the General Rules and Regulations, Section 3.5.

DEFINITION OF PEAK PERIODS

The on peak period is defined as those hours between 9:00 a.m. and 9:00 p.m. Monday through Friday, except the following holidays: New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day. When a designated holiday occurs on Saturday, the preceding Friday will be designated a holiday. When a designated holiday occurs on Sunday, the following Monday will be designated a holiday. The off peak period is defined as all other hours. Definition of on peak and off peak period is subject to change with change in Company's system operating characteristics.

DEFINITION OF PERFORMANCE FACTOR (PF)

Performance factor is defined in percentage terms as the average of the July and August calendar month unadjusted maximum Controllable Demand occurring from 1 p.m. to 7 p.m. on weekdays, or which has been permanently shifted out of normal control period times, divided by the unadjusted maximum annual Controllable Demand. Customers claiming permanent load shifts must provide verification to Company, based on NSP established criteria.

DETERMINATION OF DEMAND

Maximum Actual On Peak Period Demand in kW shall be the greatest 15-minute load for the on peak period during the billing month.

Adjusted On Peak Period Demand in kW for billing purposes shall be determined by dividing the Maximum Actual on peak demand by the power factor expressed in percent but not more than 90%, multiplying the quotient so obtained by 90%, and rounding to the nearest whole kW.

Maximum Actual Off Peak Period Demand in kW shall be the greatest 15-minute load for the off peak period during the billing month rounded to the nearest whole kW. In no month shall the off peak period demand for billing purposes be considered as less than the current month's actual off peak period demand in kW.

Off Peak Period Demand in Excess of On Peak Period Demand in kW to be billed shall be determined by subtracting the billing on peak period demand from the actual off peak period demand only if the off peak period demand is greater.

(Continued on Sheet No. 5-47)

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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

**PEAK CONTROLLED TIME OF DAY SERVICE
(Continued)
RATE CODE A24**

Section No. 5
6th Revised Sheet No. 47

Predetermined Demand shall be specified and agreed to by the customer and Company. Customer's adjusted on peak demand must not exceed the predetermined demand level (PDL) during a control period.

Standard PDL customers must agree to a fixed demand level and limit load to that level during a control period.

Optional PDL customers must agree to reduce demand by a fixed amount during a control period. Customer's Firm Demand will vary from month-to-month while the Controllable Demand remains fixed each month. The Firm Demand will be the Adjusted Demand (based on the Maximum Actual Demand for the month) less the fixed amount of Controllable Demand. Customer's PDL will be the monthly adjusted on peak demand less the fixed load reduction. Customers selecting the Optional PDL must either be equipped with back-up generation to provide the fixed load reduction or have a specific load that can be separately sub-metered and has an annual load factor of 90% or greater.

Firm Demand for the billing month shall be the lesser of Predetermined Demand or Adjusted on Peak Period Demand, except in months when customer fails to control load to Predetermined Demand Level when requested by Company. In these months, Firm Demand shall be the adjusted on peak period demand established during the control period. For Optional PDL customers, Firm Demand shall be Adjusted On Peak Demand less Controllable Demand, except in months when customer fails to control the full amount of their fixed Controllable Demand, In the months the Firm Demand shall be the Adjusted On Peak Period Demand less the amount of Demand that was controlled as shown by meter measurement.

Controllable Demand shall be the difference between Adjusted on Peak Period Demand during the billing month and the greater of Predetermined Demand or firm demand, but never less than zero.

Minimum On Peak Demand to be billed each month as either Firm Demand Controllable Demand or combination of both shall not be less than the current month's Adjusted on Peak Period Demand in kW.

POWER FACTOR

The power factor for the month shall be determined by permanently installed metering equipment.

ANNUAL MINIMUM DEMAND CHARGE

The Annual Minimum Demand Charge shall be no less than six times the average monthly Firm Demand Charge per kW times the predetermined demand, plus six times the Controllable Demand Charge per kW times the maximum Controllable Demand.

(Continued on Sheet No. 47.1)

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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

PEAK CONTROLLED TIME OF DAY SERVICE (Continued)
RATE CODE A24

Section No. 5
5th Revised Sheet No. 47.1

TIER 1 ENERGY CONTROLLED SERVICE

Tier 1 Energy Controlled Service is available under this schedule subject to the provisions contained in the Tier 1 Energy Controlled Service Rider.

TIER 1 PEAK CONTROLLED SHORT NOTICE

Tier 1 Peak Controlled Short Notice option is available under this schedule subject to the provisions contained in the Tier 1 Peak Controlled Short Notice Rider.

COMPETITIVE SERVICE

Competitive Service is available under this schedule subject to the provisions contained in the Competitive Response Rider.

OTHER PROVISIONS

Peak Controlled Time of Day Service is also subject to provisions contained in Rules for Application of Peak Controlled Services.

TERMS AND CONDITIONS OF SERVICE

1. Alternating current service is provided at the following nominal voltages:
 - a. Secondary Voltage: Single or three phase from 208 volts up to but not including 2,400 volts,
 - b. Primary Voltage: Three phase from 2,400 volts up to but not including 69,000 volts,
 - c. Transmission Transformed Voltage: Three phase from 2,400 volts up to but not including 69,000 volts, where service is provided at the Company's disconnecting means of a distribution substation transformer, or
 - d. Transmission Voltage: Three phase at 69,000 volts or higher.

Service voltage available in any given case is dependent upon voltage and capacity of Company lines in vicinity of customer's premises.

2. Transmission Transformed Service is available only to customers served by an exclusively dedicated distribution feeder. Customer will be responsible for the cost of all facilities necessary to interconnect at the Company's disconnecting means of a distribution substation transformer.
3. Transmission Service is available at transmission voltage, subject to the terms and conditions contained in the Company's General Rules and Regulations, Section 5.1(B).

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RULES FOR APPLICATION OF PEAK CONTROLLED SERVICES

Section No. 5
6th Revised Sheet No. 48

1. Customer has the responsibility of controlling own load to Predetermined Demand Level.
2. Customer must allow Company to inspect and approve the load control installation and equipment provided by customer.
3. If controlled demand is 10,000 kW or larger, Company may require customer to:
 - a. Provide auxiliary contacts for remote indication of position of switch or circuit breaker used to control demand and wire auxiliary contacts into a connection point designated by Company,
 - b. Install the remote breaker indication equipment provided by Company, and
 - c. Provide a continuous 120 volt AC power source at the connection point for operation of the Company remote breaker indication equipment.
4. Company will endeavor to give customer one hour notice of commencement of control period, and as much additional notice as is practical. However, control period may be commenced without notice should Company determine such action is necessary.
5. Failure to Control Charge: An additional charge of \$8.00 (\$10.00 for Tier 1) per kW will apply during each Company specified control period to the amount by which customer's Maximum Adjusted Demand or Maximum Adjusted On Peak Period Demand exceeds their predetermined demand level. After three such customer failures to control load to their Predetermined Demand Level, Company reserves the right to increase the Predetermined Demand Level, or transfer customer to General Service or General Time of Day Service and apply the cancellation charge specified in customer's Electric Service Agreement.
6. The duration and frequency of control periods shall be at the discretion of Company. Control periods will normally occur when:
 - a. Company expects a reasonable possibility of system load levels surpassing the level for which NSP has sufficient accredited capacity under the Midwest Reliability Organization (MRO) or any successor organization, including reserve requirements, or
 - b. In Company's opinion, the reliability of the system is endangered.

(Continued on Sheet No. 5-49)

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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

**RULES FOR APPLICATION OF PEAK CONTROLLED
SERVICES (Continued)**

Section No. 5
5th Revised Sheet No. 49

7. Customer must execute an Electric Service Agreement with Company which will include:

Peak Controlled Service - Tier 1

- a. A minimum initial 10 year term of service which includes a one year trial period and a three year cancellation notice effective after the initial term of service,
- b. The Predetermined Demand Level, or the fixed Controllable Demand if Optional PDL is selected which may be revised subject to approval by Company,
- c. Maximum 150 hours of interruption,
- d. Cancellation charge terms, and
- e. Control period notice.

Peak Controlled Service - Tier 2

- a. A minimum initial five year term of service which includes a one year trial period and a six month cancellation notice effective after the initial term of service,
- b. The Predetermined Demand Level, or the fixed Controllable Demand if Optional PDL is selected which may be revised subject to approval by Company,
- c. Maximum 80 hours of interruption,
- d. Cancellation charge terms, and
- e. Control period notice.

8. Peak Controlled Service customers choosing the Tier 1 rate option will be subject to an additional monthly charge for a Company approved and installed two-way communications system. The system equipment allows NSP to determine remotely customer load levels and to notify customers of control periods.

9. Minimum Controllable Demand during the Company's peak season shall be 50 kW.

10. Company shall not be liable for any loss or damage caused by or resulting from any interruption of service.

11. Company will determine, at a service location designated by Company, the number of services supplied. Customers requesting special facilities will be charged the additional costs incurred for such facilities.

(Continued on Sheet No. 5-50)

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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

**RULES FOR APPLICATION OF PEAK CONTROLLED
SERVICES (Continued)**

Section No. 5
5th Revised Sheet No. 50

12. Customers choosing the Predetermined Demand Level option requiring a fixed demand reduction will be subject to an additional charge for metering and billing when additional metering equipment is necessary. The additional charge is \$17.00 per month for an application using a single meter in close proximity to customer's service point. The additional charge for more complex applications will be based on the actual costs of the specific application.
13. Company will maintain Firm Demand Charge rates at the General Service and General Time of Day Service levels, whichever is applicable.
14. Any customer with generating equipment which is operated in parallel with Company must comply with all requirements associated with parallel operations as specified in the General Rules and Regulations of the Company.
15. Any load served by customer generation during Company requested control periods must be served by Company at all other times.
16. Customers selecting Peak Controlled Services will normally remain at a specific Performance Factor level for a minimum of one year, subject to the Company's discretion. The Company may transfer customers between Performance Factor levels following verification of a customer's performance, as defined in the applicable rate schedule and as specified in the customer's Electric Service Agreement. This rate contemplates that increases in summer Controllable Demand, which thereby affect a customer's Performance Factor level, will be at sufficient consumption levels to yield a July and August calendar month load factor of 34% or greater. The Company reserves the right to limit the customer's eligibility to be on a higher Performance Factor level due to the above restriction.

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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

REAL TIME PRICING SERVICE
RATE CODE: A62 (FIRM), A63 (CONTROLLABLE)

Section No. 5
 8th Revised Sheet No. 64

AVAILABILITY

Available to customers with a minimum peak demand of 1,000 kW. Availability may be restricted to limit total customer peak demand to a maximum of 150,000 kW. The controllable service option requires a minimum controllable load of 500 kW.

RATE

Customer Charge per Month					\$300.00				
Demand Charge per Month per kW									
Contract Demand					\$9.06				R
Distribution Demand by Voltage									
Secondary	\$2.07								
Primary		\$1.07							
Transmission Transformed					\$0.46				
Transmission							\$0.00		R

Energy Charge per kWh	Day-Type								
	1	2	3	4	5	6	7	8	
12 a.m.-6 a.m.	\$0.03228	\$0.02460	\$0.02160	\$0.01965	\$0.01883	\$0.01719	\$0.01627	\$0.01463	R
6 a.m.- 9 a.m.	\$0.06563	\$0.05038	\$0.03834	\$0.04050	\$0.03889	\$0.03244	\$0.02430	\$0.01785	R
9 a.m.-12 p.m.	\$0.19679	\$0.10738	\$0.06403	\$0.04908	\$0.03553	\$0.02692	\$0.02061	\$0.01892	R
12 p.m.- 6 p.m.	\$0.33090	\$0.21857	\$0.10873	\$0.06031	\$0.03553	\$0.02692	\$0.02061	\$0.01892	R
6 p.m.- 9 p.m.	\$0.24149	\$0.15209	\$0.08580	\$0.05080	\$0.03553	\$0.02692	\$0.02061	\$0.01892	R
9 p.m.-12 a.m.	\$0.06563	\$0.05038	\$0.04282	\$0.03581	\$0.02765	\$0.02441	\$0.02006	\$0.01785	R

Day-type energy charges are subject to the Stability Factor Adjustment provision.

Annual Day-Type Distribution									
Normal	5	5	10	35	60	110	60	80	
Maximum	8	8	16	50	n/a	n/a	n/a	n/a	
Limited Energy Surcharge per kWh									\$0.1760
All kWh during peak period hours in excess of Contract Demand									
									R
Energy Charge Credit per Month									\$0.0120
All kWh in excess of 400 times Contract Demand, not to exceed 50% of total kWh									
Energy Charge Voltage Discount per kWh									
			Primary		Transmission Transformed		Transmission		
			\$0.00093		\$0.00274		\$0.00284		R

(Continued on Sheet No. 5-65)

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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

REAL TIME PRICING SERVICE (Continued)
RATE CODE: A62 (FIRM), A63 (CONTROLLABLE)

Section No. 5
20th Revised Sheet No. 65

DAY-TYPE

Separate energy charges are defined for each of eight day-types. Company will normally designate the applicable day-type for each day by 4:00 p.m. of the preceding day. If Company has not designated the applicable day by 4:00 p.m., the day-type will be the same as the last designated day-type, unless Company later designates a lower cost day-type.

CONTRACT

Customers must contract for this service through an Electric Service Agreement with Company. Contract period will normally be for one year.

FUEL CLAUSE

Bills are subject to the adjustments provided for in the Fuel Clause Rider.

RESOURCE ADJUSTMENT

Bills are subject to the adjustments provided for in the Conservation Improvement Program Adjustment Rider, the State Energy Policy Rate Rider, the Renewable Development Fund Rider, the Transmission Cost Recovery Rider, the Renewable Energy Standard Rider and the Mercury Cost Recovery Rider.

ENVIRONMENTAL IMPROVEMENT RIDER

Bills are subject to the adjustments provided for in the Environmental Improvement Rider.

SURCHARGE

In certain communities, bills are subject to surcharges provided for in a Surcharge Rider.

LOW INCOME ENERGY DISCOUNT RIDER

Bills are subject to the adjustment provided for in the Low Income Energy Discount Rider.

LATE PAYMENT CHARGE

Any unpaid balance over \$10.00 is subject to a 1.5% late payment charge or \$1.00, whichever is greater, after the date due. The charge may be assessed as provided for in the General Rules and Regulations, Section 3.5.

PEAK PERIOD HOURS DEFINITION

Peak period hours are the nine hours between 9:00 a.m. and 6:00 p.m. for day-types 1, 2, 3, 4, 5, and 6. No peak period hours are applicable for day-types 7 and 8.

(Continued on Sheet No. 5-65.1)

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Northern States Power Company, a Minnesota corporation
Minneapolis, Minnesota 55401

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

REAL TIME PRICING SERVICE (Continued)
RATE CODE: A62 (FIRM), A63 (CONTROLLABLE)

Section No. 5
4th Revised Sheet No. 65.1

STABILITY FACTOR ADJUSTMENT

Day-type energy charges will be adjusted by a stability factor to compensate for departures from the normal distribution of day-types. The average day-type energy charge, weighted with system loads, will be determined for actual and normal day-types. Stability factors of no more than five percent will be implemented following an annualized differential that exceeds two percent, and discontinued after the differential for the preceding 12 months is less than one percent. Customers will be notified of the effective date and amount of any stability factor adjustment before that adjustment is implemented, changed or discontinued. No stability factor adjustment will apply to customers receiving this service for fewer months than used to determine the adjustment.

POWER FACTOR

The power factor for the month shall be determined by permanently installed metering equipment. Company may require customer to install Company-approved equipment to maintain a power factor of not less than 90%.

(Continued on Sheet No. 5-66)

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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

REAL TIME PRICING SERVICE (Continued)
RATE CODE: A62 (FIRM), A63 (CONTROLLABLE)

Section No. 5
 6th Revised Sheet No. 66

DETERMINATION OF DEMAND

Contract Demand in kW is designated by customer and is fixed for no less than 12 months. Customers are allowed a maximum of one opportunity to revise to their contract demand level in any continuous 12-month period. In no month shall the demand to be billed be considered as less than the actual or expected average kW load during peak period hours of the billing month. In all months, the Contract Demand designated by customer shall be used to determine the kWh sales applied to the Limited Energy Surcharge and the Energy Charge Credit.

Distribution Demand in kW shall be the greatest 15 minute load that occurred during the past 12 months, including the current billing month, rounded to the nearest whole kW. Additional demand that may result from customer's use of contracted standby or supplemental capacity is not included in the determination of distribution demand.

CONTROLLABLE SERVICE OPTION

The controllable service option is available to customers that agree to control a minimum load of 500 kW to a predetermined level whenever required by Company. The applicable monthly controllable demand credit is applied customer's monthly controllable demand. The applicable limited energy charge per kWh replaces the charge for firm service.

Controllable Demand Credit per Month per kW	Limited Energy Surcharge per kWh		
	Jun-Sep	Other Months	
Level A: < 65% PF	\$5.32	\$1.21	\$0.1240
Level B: ≥ 65% and < 85% PF	\$6.07	\$1.96	\$0.0880
Level C: ≥ 85% PF	\$6.51	\$2.40	\$0.0700

R
R
R

Controllable Demand in kW is the difference between Contract Demand for the billing month and Predetermined Demand Level.

Predetermined Demand Level shall be specified and agreed to by the customer and Company, and may not exceed the Contract Demand. Customer's demand must not exceed the predetermined demand level (PDL) during a control period.

Performance Factor (PF) is defined in percentage terms as the average of the July and August calendar month maximum Controllable Demand occurring from 1:00 p.m. to 7:00 p.m. on weekdays, divided by the maximum annual Controllable Demand. Customer's representative load characteristics will be used to determine customer's performance factor. Company reserves the right to determine customer's eligibility for performance factor levels and may transfer customers between levels following verification of a customer's performance.

(Continued on Sheet No. 5-67)

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REAL TIME PRICING SERVICE (Continued)
RATE CODE: A62 (FIRM), A63 (CONTROLLABLE)

Section No. 5
5th Revised Sheet No. 67

Controllable Service Terms and Conditions

1. Company will endeavor to give customer one hour notice of commencement of control period.
2. An additional charge of \$8.00 per kW for failure to control will apply during each Company specified control period to the amount that customer's maximum power factor adjusted on peak demand exceeds their predetermined demand level.
3. The duration and frequency of control periods shall be at the discretion of Company. Control periods will normally occur when Company expects a reasonable possibility of system load levels surpassing the level for which NSP has sufficient accredited capacity under the Midwest Reliability Organization (MRO) or any successor organization, including reserve requirements, or when in Company's opinion, the reliability of the system is endangered. Customers will be separated into two groups by Company with control periods applicable to one or both groups. Customer groups are determined by geographical location and equivalent total controllable load. Control periods will apply to both customer groups at times of the highest forecast system load levels. Control periods at other high load times may apply to only one of the customer groups. Customer groups will be defined as subject to control periods on either even or odd numbered days.
4. Maximum duration of all control periods specified by Company will be 80 hours per year.
5. Customer may revise predetermined demand level subject to approval by Company.
6. Company shall not be liable for any loss or damage caused by or resulting from any interruption of service.
7. Any customer with generating equipment that is operated in parallel with Company must comply with all requirements associated with parallel operations as specified in the General Rules and Regulations of the Company.
8. Any load served by customer generation during Company requested control periods must normally be served by Company.

(Continued on Sheet No. 5-68)

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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

REAL TIME PRICING SERVICE (Continued)
RATE CODE: A62 (FIRM), A63 (CONTROLLABLE)

Section No. 5
4th Revised Sheet No. 68

STANDBY SERVICE

Standby service is available under this schedule subject to the provisions contained in the Standby Service Rider.

TERMS AND CONDITIONS OF SERVICE

1. Alternating current service is provided at the following nominal voltages:
 - a. Secondary Voltage: Single or three phase from 208 volts up to but not including 2,400 volts,
 - b. Primary Voltage: Three phase from 2,400 volts up to but not including 69,000 volts,
 - c. Transmission Transformed Voltage: Three phase from 2,400 volts up to but not including 69,000 volts, where service is provided at the Company's disconnecting means of a distribution substation transformer, or
 - d. Transmission Voltage: Three phase at 69,000 volts or higher.

Service voltage available in any given case is dependent upon voltage and capacity of Company lines in vicinity of customer's premises.

2. Transmission Transformed Service is available only to customers served by an exclusively dedicated distribution feeder. Customer will be responsible for the cost of all facilities necessary to interconnect at the Company's disconnecting means of a distribution substation transformer.
3. Transmission Service is available at transmission voltage, subject to the terms and conditions contained in the Company's General Rules and Regulations, Section 5.1(B).
4. Company will provide, install, and maintain equipment necessary to communicate real-time prices to customers. Customer will provide for a dedicated telephone line service approved by Company.
5. Customer will pay a cancellation charge for contract cancellation prior to the end of a contract period. The cancellation charge is \$1,000.00, plus the difference between customer's bills recalculated using customer's previous rate schedule and this rate schedule if such difference is greater than zero.

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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

**LIGHT RAIL LINE TARIFF
RATE CODE A29**

Section No. 5
13th Revised Sheet No. 71

AVAILABILITY

Available to the Metropolitan Council's light rail transit lines for all electric power and energy required by its Traction Station service locations. Traction Stations will be aggregated as lines as they are put into service. Traction Stations common to more than one line will be aggregated with the line with which they were originally put into service.

RATE

Customer Charge per Month per Traction Station		\$100.00	
Transmission and Distribution Demand Charge per Month per kW			
All Traction Station On Peak Non-Coincident Billing Demands		\$4.24	R
Off Peak Period Non-Coincident Demand in Excess of On Peak Period Non-Coincident Demand		\$1.50	R
Generation Demand Charge per Month per kW	OCT-MAY		
Rail Line On Peak Coincident Billing Demand	\$4.82	JUN-SEP	R
		\$8.93	
Energy Charge per kWh			
On Peak Period Energy		\$0.04389	R
Off Peak Period Energy		\$0.02140	R
Energy Charge Credit per Month per kWh			
All Energy in Excess of 400 Hours Times the On Peak Period Coincident Billing Demand, Not to Exceed 50% of the Energy		\$0.01200	R
			D

In addition, customer bills under this rate are subject to the following adjustments and/or charges.

FUEL CLAUSE

Bills are subject to the adjustments provided for in the Fuel Clause Rider.

RESOURCE ADJUSTMENT

Bills are subject to the adjustments provided for in the Conservation Improvement Program Adjustment Rider, the State Energy Policy Rate Rider, the Renewable Development Fund Rider, the Transmission Cost Recovery Rider, the Renewable Energy Standard Rider and the Mercury Cost Recovery Rider.

ENVIRONMENTAL IMPROVEMENT RIDER

Bills are subject to the adjustments provided for in the Environmental Improvement Rider.

SURCHARGE

In certain communities, bills are subject to surcharges provided for in a Surcharge Rider.

(Continued on Sheet No. 5-72)

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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

LIGHT RAIL LINE TARIFF (Continued)
RATE CODE A29

Section No. 5
6th Revised Sheet No. 72

LOW INCOME ENERGY DISCOUNT RIDER

Bills are subject to the adjustment provided for in the Low Income Energy Discount Rider.

The following are terms and conditions for service under this tariff.

LATE PAYMENT CHARGE

Any unpaid balance over \$10.00 is subject to a 1.5% late payment charge of \$1.00, whichever is greater, after the date due. The charge may be assessed as provided for in the General Rules and Regulations, Section 3.5.

DEFINITION OF PEAK PERIODS

The on peak period is defined as those hours between 9:00 a.m. and 9:00 p.m. The on peak period occurs Monday through Friday, except the following holidays: New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day. When a designated holiday occurs on Saturday, the preceding Friday will be designated a holiday. When the designated holiday occurs on a Sunday, the following Monday will be designated a holiday. The off peak period is defined as all other hours. Definition of on peak and off peak period is subject to change with change in Company's system operating characteristics.

DETERMINATION OF TRACTION STATION ON PEAK PERIOD NON-COINCIDENT DEMAND

The individual Traction Station Actual On Peak Period Non-Coincident Demand in kW shall be the greatest 15-minute load during the on peak periods during the month for which the bill is rendered for each and every Traction Station along the Light Rail Line. The individual Traction Station Adjusted On Peak Period Non-Coincident Demand in kW for any one Traction Station for billing purposes shall be determined by dividing the Actual On Peak Period Non-Coincident Demand by the power factor expressed in percent but not more than 90%, multiplying the quotient so obtained by 90%, and rounding to the nearest whole kW. The total Traction Station Adjusted On Peak Period Non-Coincident Demand in kW for billing purposes shall be the sum of the individual Adjusted On Peak Period Non-Coincident Demands from each and every Traction Station.

DETERMINATION OF TRACTION STATION OFF PEAK PERIOD NON-COINCIDENT DEMAND

The individual Traction Station Actual Off Peak Period Non-Coincident Demand in kW shall be the greatest 15-minute load during the off peak periods during the month for which the bill is rendered for each and every Traction Station along the Light Rail Line. The individual Traction Station Adjusted Off Peak Period Non-Coincident Demand in kW for any one Traction Station for billing purposes shall be determined by dividing the Actual Off Peak Period Non-Coincident Demand by the power factor expressed in percent but not more than 90%, multiplying the quotient so obtained by 90%, and rounding to the nearest whole kW. The total Traction Station Adjusted Off Peak Period Non-Coincident Demand in kW for billing purposes shall be the sum of the individual Adjusted Off Peak Period Non-Coincident Demands from each and every Traction Station.

(Continued on Sheet No. 5-73)

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Minneapolis, Minnesota 55401

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

LIGHT RAIL LINE TARIFF (Continued)
RATE CODE A29

Section No. 5
5th Revised Sheet No. 73

DETERMINATION OF RAIL LINE ON PEAK PERIOD COINCIDENT DEMAND

The Rail Line Actual On Peak Period Coincident Demand in kW shall be the greatest simultaneous 15-minute load during the on peak periods during the month for which the bill is rendered for all of the Traction Stations along the Light Rail Line. The Rail Line Adjusted On Peak Period Coincident Demand in kW for billing purposes shall be determined by dividing the Actual On Peak Period Coincident Demand by the power factor expressed in percent but not more than 90%, multiplying the quotient so obtained by 90%, and rounding to the nearest whole kW.

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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

**STREET LIGHTING SYSTEM SERVICE
 RATE CODE A30**

Section No. 5
 21st Revised Sheet No. 74

AVAILABILITY

Available for year-round illumination of public streets, parkways, and highways by High Pressure Sodium (HPS) or Metal Halide electric lamps in luminaires supported on poles, where the facilities for this service are furnished by Company. Underground Service under this schedule is limited to areas having a Company owned underground electric distribution system. Standard Service includes a monthly payment for the lighting system cost. Pre-Pay Option requires customer payment for the lighting system cost before establishing service.

DETERMINATION OF CUSTOMER BILLS

Customer bills shall reflect energy charges (if applicable) based on customer's kWh usage, plus a customer charge (if applicable), plus demand charges (if applicable) based on customer's kW billing demand as defined below. Bills may be subject to a minimum charge based on the monthly customer charge and / or certain monthly or annual demand charges. Bills also include applicable riders, adjustments, surcharges, voltage discounts, and energy credits. Details regarding the specific charges applicable to this service are listed below.

RATE

Designation of Lamp	Monthly Rate Per Luminaire				Pre-Pay Option
	Standard Service				
	Overhead	Underground	Decorative		
70W High Pressure Sodium	\$8.95	\$17.67	--	\$5.50	
100W High Pressure Sodium	\$9.44	\$18.16	\$28.16	\$6.14	
150W High Pressure Sodium	\$10.15	\$18.87	\$29.25	\$6.94	R
200W High Pressure Sodium*	\$11.89	--	--	--	
250W High Pressure Sodium	\$12.78	\$21.29	\$31.11	\$8.83	R
400W High Pressure Sodium	\$15.50	\$23.72	\$33.36	\$11.38	
175W Metal Halide	\$13.86	\$25.51	\$33.36	\$12.47	

*Closed to new customers

PRE-PAY OPTION SURCHARGE

A monthly surcharge per luminaire of 0.2% applies to the amount the purchase price exceeds \$1,200.

In addition, customer bills under this rate are subject to the following adjustments and/or charges.

FUEL CLAUSE

Bills are subject to the adjustments provided for in the Fuel Clause Rider.

(Continued on Sheet No 5-74.1)

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Northern States Power Company, a Minnesota corporation
Minneapolis, Minnesota 55401

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

STREET LIGHTING SYSTEM SERVICE (Continued)
RATE CODE A30

Section No. 5
9th Revised Sheet No. 74.1

RESOURCE ADJUSTMENT

Bills are subject to the adjustments provided for in the Conservation Improvement Program Adjustment Rider, the State Energy Policy Rate Rider, the Renewable Development Fund Rider, the Transmission Cost Recovery Rider, the Renewable Energy Standard Rider and the Mercury Cost Recovery Rider.

ENVIRONMENTAL IMPROVEMENT RIDER

Bills are subject to the adjustments provided for in the Environmental Improvement Rider.

SURCHARGE

In certain communities, bills are subject to surcharges provided for in a Surcharge Rider.

LATE PAYMENT CHARGE

Any unpaid balance over \$10.00 is subject to a 1.5% late payment charge or \$1.00, whichever is greater, after the date due. The charge may be assessed as provided for in the General Rules and Regulations, Section 3.5.

OTHER PROVISIONS

This schedule is also subject to provisions contained in Rules for Application of Street Lighting Rates.

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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

**STREET LIGHTING ENERGY SERVICE (CLOSED)
RATE CODE A32**

Section No. 5
20th Revised Sheet No. 76

AVAILABILITY

Available for year-round illumination of public streets, parkways, and highways by electric lamps mounted on standards where customer owns a Company approved ornamental street lighting system complete with standards, luminaires with globes, lamps, and other appurtenances, together with all necessary cables extending between standards and to point of connection to Company's facilities as designated by Company. Service is limited to existing lighting systems being served under this schedule.

DETERMINATION OF CUSTOMER BILLS

Customer bills shall reflect energy charges (if applicable) based on customer's kWh usage, plus a customer charge (if applicable), plus demand charges (if applicable) based on customer's kW billing demand as defined below. Bills may be subject to a minimum charge based on the monthly customer charge and / or certain monthly or annual demand charges. Bills also include applicable riders, adjustments, surcharges, voltage discounts, and energy credits. Details regarding the specific charges applicable to this service are listed below.

RATE

<u>Designation of Lamp</u>	<u>Monthly Rate per Luminaire</u>
100W Mercury	\$2.37
175W Mercury	\$3.53
250W Mercury	\$4.78
400W Mercury	\$7.45
700W Mercury	\$12.39
1,000W Mercury	\$17.24
50W High Pressure Sodium	\$1.32
70W High Pressure Sodium	\$1.67
100W High Pressure Sodium	\$2.22
150W High Pressure Sodium	\$3.04
200W High Pressure Sodium	\$4.05
250W High Pressure Sodium	\$5.12
400W High Pressure Sodium	\$7.79
750W High Pressure Sodium	\$13.37
F72HO Fluorescent	\$3.61

D

(Continued on Sheet No. 5-77)

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Minneapolis, Minnesota 55401

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

STREET LIGHTING ENERGY SERVICE (CLOSED)
(Continued)
RATE CODE A32

Section No. 5
10th Revised Sheet No. 77

In addition, customer bills under this rate are subject to the following adjustments and/or charges.

FUEL CLAUSE

Bills are subject to the adjustments provided for in the Fuel Clause Rider.

RESOURCE ADJUSTMENT

Bills are subject to the adjustments provided for in the Conservation Improvement Program Adjustment Rider, the State Energy Policy Rate Rider, the Renewable Development Fund Rider, the Transmission Cost Recovery Rider, the Renewable Energy Standard Rider and the Mercury Cost Recovery Rider.

ENVIRONMENTAL IMPROVEMENT RIDER

Bills are subject to the adjustments provided for in the Environmental Improvement Rider.

SURCHARGE

In certain communities, bills are subject to surcharges provided for in a Surcharge Rider.

LATE PAYMENT CHARGE

Any unpaid balance over \$10.00 is subject to a 1.5% late payment charge or \$1.00, whichever is greater, after the date due. The charge may be assessed as provided for in the General Rules and Regulations, Section 3.5.

OTHER PROVISIONS

This schedule is also subject to provisions contained in Rules for Application of Street Lighting Rates.

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Minneapolis, Minnesota 55401

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

**STREET LIGHTING ENERGY SERVICE - METERED
RATE CODE A34**

Section No. 5
25th Revised Sheet No. 78

AVAILABILITY

Available for year-round illumination of public streets, parkways, and highways by electric lamps mounted on standards where customer owns and maintains an ornamental street lighting system complete with standards, luminaires with globes, lamps, photocells, and other appurtenances, together with all necessary cables extending between standards and to point of connection to Company's meter as designated by Company.

DETERMINATION OF CUSTOMER BILLS

Customer bills shall reflect energy charges (if applicable) based on customer's kWh usage, plus a customer charge (if applicable), plus demand charges (if applicable) based on customer's kW billing demand as defined below. Bills may be subject to a minimum charge based on the monthly customer charge and / or certain monthly or annual demand charges. Bills also include applicable riders, adjustments, surcharges, voltage discounts, and energy credits. Details regarding the specific charges applicable to this service are listed below.

RATE

Customer Charge per Meter per Month \$4.75

Energy Charge per kWh \$0.04402

R
D

FUEL CLAUSE

Bills are subject to the adjustments provided for in the Fuel Clause Rider.

RESOURCE ADJUSTMENT

Bills are subject to the adjustments provided for in the Conservation Improvement Program Adjustment Rider, the State Energy Policy Rate Rider, the Renewable Development Fund Rider, the Transmission Cost Recovery Rider, the Renewable Energy Standard Rider and the Mercury Cost Recovery Rider.

ENVIRONMENTAL IMPROVEMENT RIDER

Bills are subject to the adjustments provided for in the Environmental Improvement Rider.

SURCHARGE

In certain communities, bills are subject to surcharges provided for in a Surcharge Rider.

(Continued on Sheet No. 78.1)

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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

STREET LIGHTING ENERGY SERVICE – METERED (Continued)
RATE CODE A34

Section No. 5
5th Revised Sheet No. 78.1

In addition, customer bills under this rate are subject to the following adjustments and/or charges.

LATE PAYMENT CHARGE

Any unpaid balance over \$10.00 is subject to a 1.5% late payment charge or \$1.00, whichever is greater, after the date due. The charge may be assessed as provided for in the General Rules and Regulations, Section 3.5.

CONDITIONS OF SERVICE

The customer owns and maintains ornamental street lighting system including underground cables, posts, lamps, ballasts, photocells, and glassware. Ballasts shall provide a power factor of at least 90% and photocells shall conform to specified daily operating schedule. Company furnishes energy only at central metered distribution points designated by Company. The daily operating schedule of the lamps shall be from approximately one-half hour after sunset until one-half hour before sunrise.

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**STREET LIGHTING SERVICE - CITY OF ST. PAUL
RATE CODE A37**

Section No. 5
23rd Revised Sheet No. 80

AVAILABILITY

Available to the City of St. Paul for furnishing, maintaining, and operating certain electrical connections, lines, and appurtenances thereto, and supplying electric current for city street lighting.

DETERMINATION OF CUSTOMER BILLS

Customer bills shall reflect energy charges (if applicable) based on customer's kWh usage, plus a customer charge (if applicable), plus demand charges (if applicable) based on customer's kW billing demand as defined below. Bills may be subject to a minimum charge based on the monthly customer charge and / or certain monthly or annual demand charges. Bills also include applicable riders, adjustments, surcharges, voltage discounts, and energy credits. Details regarding the specific charges applicable to this service are listed below.

RATE

<u>Designation of Lamp</u>	<u>Monthly Rate per Luminaire</u>
100W High Pressure Sodium	\$5.35
150W High Pressure Sodium	\$6.07
250W High Pressure Sodium	\$8.78

In addition, customer bills under this rate are subject to the following adjustments and/or charges.

D

FUEL CLAUSE

Bills are subject to the adjustments provided for in the Fuel Clause Rider.

RESOURCE ADJUSTMENT

Bills are subject to the adjustments provided for in the Conservation Improvement Program Adjustment Rider, the State Energy Policy Rate Rider, the Renewable Development Fund Rider, the Transmission Cost Recovery Rider, the Renewable Energy Standard Rider and the Mercury Cost Recovery Rider.

ENVIRONMENTAL IMPROVEMENT RIDER

Bills are subject to the adjustments provided for in the Environmental Improvement Rider.

SURCHARGE

In certain communities, bills are subject to surcharges provided for in a Surcharge Rider.

The following are terms and conditions for service under this tariff.

LATE PAYMENT CHARGE

Any unpaid balance over \$10.00 is subject to a 1.5% late payment charge or \$1.00, whichever is greater, after the date due. The charge may be assessed as provided for in the General Rules and Regulations, Section 3.5.

(Continued on Sheet No. 5-81)

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Minneapolis, Minnesota 55401

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

STREET LIGHTING SERVICE – CITY OF ST. PAUL
RATE CODE A37

Section No. 5
13th Revised Sheet No. 81

OTHER PROVISIONS

This schedule is also subject to provisions contained in Rules for Application of Street Lighting Rates.

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**RULES FOR APPLICATION OF
STREET LIGHTING RATES**

Section No. 5
6th Revised Sheet No. 82

1. SERVICE INCLUDED IN RATE

a. *Street Lighting System Service*

Overhead, Underground, and Decorative

Company shall own, operate, and maintain the overhead and underground street lighting systems using Company's standard street lighting equipment.

Company Property

All poles, other material and equipment that may be used by Company in carrying out street lighting service shall be and remain the property of Company. Company shall have the right to install poles and other materials for street lighting service on or along public streets and alleys of customer and to remove the same upon expiration of term.

Terms and Conditions:

Standard Service

Except for customers choosing the pre-pay option for street lighting system service, the term of service will be a minimum of five (5) years. After the minimum five year service term, service shall continue thereafter for one (1) year terms, unless either party provides written notice at least ninety (90) days prior to the expiration of a term that customer intends to terminate the service. Existing lights that have been in service for more than five years at the time this Tariff provision is approved by the Commission will continue on 1-year terms until either party terminates the service based on the provisions listed above. Company shall furnish all electric energy necessary to operate the street lighting system, shall make all lamp and glassware renewals, clean the glassware, light and extinguish all lamps, make all ballast and starter renewals, and furnish all the materials and labor necessary for these services. Company shall also repair all damaged equipment.

Pre-Pay Option

Customer shall pay the Company upfront the costs associated with the entire ornamental street lighting system including underground cables, posts, lamps, ballasts, starters, photocells, and glassware. The Company retains ownership of the street lighting system. The street lighting system shall be Company approved and include a lamp type and wattage combination that corresponds to an existing Pre-Pay Option rate. Company shall furnish all electric energy necessary to operate the street lighting system, shall make all lamp and glassware renewals, clean the glassware, light and extinguish all lamps, make all ballast and starter renewals, and furnish all the materials and labor necessary for these services. Company shall also repair all damaged equipment for 25 years from the installation date. After 25 years, Company will repair damaged equipment when the damage is not associated with the age of the street lighting system. These repairs are routine in nature such as lamp, photo control, starter, and fuses.

(Continued on Sheet No. 5-83)

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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

**RULES FOR APPLICATION OF
STREET LIGHTING RATES (Continued)**

Section No. 5
5th Revised Sheet No. 83

1. SERVICE INCLUDED IN RATE (Continued)

Prepay Option (Continued)

If in the Company's opinion, the condition of the street lighting system is such that replacement or significant renovation of the system is necessary (for example, due to underground faults, pole deterioration, ballast outage), the customer shall have two options:

- (1) the customer must either transfer to the Street Lighting Energy Service – Metered rate, or
- (2) reimburse Company for the installed cost of a replacement system.

Attachments

The Customer may not make any attachments, including but not limited to, banners, flags, signs, or holiday lighting, to the poles without the express written permission of Company. Approval of any such attachments will be at the sole discretion of the Company. In the event that any such attachments are made without written Company authorization, customer shall remove such attachments upon notice from Company. Any damage to Company property or other Company equipment caused by an unauthorized attachment by customer shall, after notice of damage to the customer be repaired by Company at the customer's expense. However, notice to customer prior to repair will not be required in case of an emergency or any other reason that requires immediate repair. In addition, if a street light outage is caused by an unauthorized attachment to Company property, service outage credits will not apply as described in paragraph 3 below.

b. *Street Lighting Energy Service*

The customer owns and maintains entire ornamental street lighting system including underground cables, posts, lamps, ballasts, photocells, and glassware. Ballasts shall provide a power factor of at least 90% and photocells shall conform to specified daily operating schedule. Company furnishes energy only at central distribution points designated by Company.

c. *City of St. Paul*

City owns and maintains lamp units, lamps, photocells, and glassware. Company owns and maintains distribution system, including hangers and furnishes energy at the lamp unit. Ballasts shall provide a power factor of at least 90% and photocells shall conform to specified daily operating schedule.

2. DAILY OPERATING SCHEDULE

The daily operating schedule of lamps shall be from approximately one-half hour after sunset until one-half hour before sunrise.

(Continued on Sheet No. 5-84)

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**RULES FOR APPLICATION OF
STREET LIGHTING RATES (Continued)**

Section No. 5
5th Revised Sheet No. 84

3. OUTAGES

If illumination from any non-metered lamp is interrupted and the illumination is not resumed within 2 business days from the time the Company receives notice, 1/30th of the applicable monthly metered energy and fuel cost charges for the affected lamp(s) for each night of service outage shall be credited to the customer.

The Company shall apply such credits to all affected customers one time annually in the month of December of each year, together with an itemized list of the street lamps and/or poles associated with the credits.

Interruption of Company Performance:

In the event of the total or partial interruption of service where the Company is prevented from providing service, a customer shall not be charged under this tariff for the duration of time service cannot be provided. The Company will proceed with all reasonable diligence to put itself and its works in condition to resume and continue the supply of electric energy and the performance of the service. The Company shall not be responsible for any loss or damage resulting from the interruption or disturbance of service for any cause other than gross negligence of the Company. The Company shall not be liable for any loss of profits or other consequential damages resulting from the use of service or any interruption or disturbance of service.

4. SPECIAL SERVICES

a. *Street Lighting System Service*

Temporary Disconnection of Service (Street lighting facilities remain in place.)

When requested by the customer, Company will temporarily disconnect service to individual street lighting units provided the customer pays a monthly facilities charge equal to the regular monthly rate less the product of the average monthly kWh for the lighting unit and the energy charge from the Street Lighting Energy Service - Metered rate schedule. The customer must pay a charge of \$25.00 to disconnect or reconnect each lighting unit.

Termination of Street Lighting Facilities

When requested by the customer, except for Pre-Pay Option lighting service, Company will remove all or a portion of a street lighting system and cease billing. The customer must pay termination costs for the removal and undepreciated value of facilities, less any salvage value, if the number of lights requested to be removed in any 12 month period exceeds 5% of the municipality's street lighting system.

(Continued on Sheet No. 5-84.1)

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**RULES FOR APPLICATION OF
STREET LIGHTING RATES (Continued)**

Section No. 5
3rd Revised Sheet No. 84.1

4. SPECIAL SERVICES (Continued)

b. *Street Lighting Energy Service*

Daily Operating Schedule Option

Reduced hours of operation from the standard daily operating schedule is available under the applicable commercial and industrial rate, subject to the following provisions:

- (1) customer must install a meter socket at the service point, and
- (2) customer shall provide all maintenance to lighting units and identify the lighting units with Company approved markings.

Disconnection of Service

During the period between customer disconnection and reconnection of street lighting units, Company will cease billing provided the disconnection is made on the line side of the lighting unit ballast. Customer disconnection not on the line side will require the customer to pay a charge to compensate for the lighting unit ballast core loss. When requested by the customer, Company will disconnect or reconnect street lighting units provided the customer pays a charge of \$25.00 for the disconnection or reconnection of each lighting unit. The customer must identify all disconnected street lighting units with Company approved markings.

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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

**SMALL MUNICIPAL PUMPING SERVICE
RATE CODE A40**

Section No. 5
26th Revised Sheet No. 85

AVAILABILITY

Available to municipal owned water works and municipal sewage systems for operation of pumping and treatment plants. (Rate schedule is applied separately to each delivery point.)

DETERMINATION OF CUSTOMER BILLS

Customer bills shall reflect energy charges (if applicable) based on customer's kWh usage, plus a customer charge (if applicable), plus demand charges (if applicable) based on customer's kW billing demand as defined below. Bills may be subject to a minimum charge based on the monthly customer charge and / or certain monthly or annual demand charges. Bills also include applicable riders, adjustments, surcharges, voltage discounts, and energy credits. Details regarding the specific charges applicable to this service are listed below.

RATE

	<u>Oct-May</u>	<u>Jun-Sep</u>
Customer Charge per Month	\$10.00	\$10.00
Energy Charge per kWh	\$0.07432	\$0.08787

R
D

In addition, customer bills under this rate are subject to the following adjustments and/or charges.

FUEL CLAUSE

Bills are subject to the adjustments provided for in the Fuel Clause Rider.

RESOURCE ADJUSTMENT

Bills are subject to the adjustments provided for in the Conservation Improvement Program Adjustment Rider, the State Energy Policy Rate Rider, the Renewable Development Fund Rider, the Transmission Cost Recovery Rider, the Renewable Energy Standard Rider and the Mercury Cost Recovery Rider.

ENVIRONMENTAL IMPROVEMENT RIDER

Bills are subject to the adjustments provided for in the Environmental Improvement Rider.

MONTHLY MINIMUM CHARGE

Customer Charge.

SURCHARGE

In certain communities, bills are subject to surcharges provided for in a Surcharge Rider.

LOW INCOME ENERGY DISCOUNT RIDER

Bills are subject to the adjustment provided for in the Low Income Energy Discount Rider.

(Continued on Sheet No. 5-86)

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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

SMALL MUNICIPAL PUMPING SERVICE (Continued)
RATE CODE A40

Section No. 5
6th Revised Sheet No. 86

The following are terms and conditions for service under this tariff.

LATE PAYMENT CHARGE

Any unpaid balance over \$10.00 is subject to a 1.5% late payment charge or \$1.00, whichever is greater, after the date due. The charge may be assessed as provided for in the General Rules and Regulations, Section 3.5.

INSTALLATION OF DEMAND METERS

The Company shall install a demand meter for a customer when:

1. Customer's connected load is estimated to be 20 kW or greater, or
2. Customer is served single phase and has a service entrance capacity greater than 200 amperes, or
3. Customer is served three phase at 120/208 or 120/240 volts and has a service entrance capacity greater than 200 amperes, or
4. Customer is served three phase at 240/480 or 277/480 volts and has a service entrance capacity greater than 100 amperes, or

Customer's average monthly kWh use for four consecutive months exceeds 3,500 kWh.

If a demand meter is installed in accordance with the above, the customer may remain on the Small Municipal Pumping Service schedule as long as customer's maximum demand is less than 25 kW. When the customer achieves an actual maximum demand of 25 kW or greater, the customer will be placed on the Municipal Pumping Service schedule in the next billing month. Customers with a billing demand of less than 25 kW for 12 consecutive months will be given the option of returning to the Small Municipal Pumping Service schedule.

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MUNICIPAL PUMPING SERVICE
RATE CODE A41

Section No. 5
 27th Revised Sheet No. 87

AVAILABILITY

Available to municipal owned water works and municipal sewage systems for operation of pumping and treatment plants. (Rate schedule is applied separately to each delivery point.)

RATE

Customer Charge per Month		\$25.75	R
	<u>Oct-May</u>	<u>Jun-Sep</u>	
Service at Secondary Voltage			
Demand Charge per Month per kW	\$9.96	\$14.07	R
Energy Charge per kWh		\$0.03201	R
Energy Charge Credit per Month per kWh			
All kWh in Excess of 400 Hours		\$0.0140	R
Times the Billing Demand			
	<u>January - December</u>		
Voltage Discounts per Month	<u>Per kW</u>	<u>Per kWh</u>	
Primary Voltage	\$0.90	\$0.00093	R D

In addition, customer bills under this rate are subject to the following adjustments and/or charges.

FUEL CLAUSE

Bills are subject to the adjustments provided for in the Fuel Clause Rider.

RESOURCE ADJUSTMENT

Bills are subject to the adjustments provided for in the Conservation Improvement Program Adjustment Rider, the State Energy Policy Rate Rider, the Renewable Development Fund Rider, the Transmission Cost Recovery Rider, the Renewable Energy Standard Rider and the Mercury Cost Recovery Rider.

ENVIRONMENTAL IMPROVEMENT RIDER

Bills are subject to the adjustments provided for in the Environmental Improvement Rider.

(Continued on Sheet No. 5-88)

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MUNICIPAL PUMPING SERVICE (Continued)
RATE CODE A41

Section No. 5
7th Revised Sheet No. 88

SURCHARGE

In certain communities, bills are subject to surcharges provided for in a Surcharge Rider.

LOW INCOME ENERGY DISCOUNT RIDER

Bills are subject to the adjustment provided for in the Low Income Energy Discount Rider.

The following are terms and conditions for service under this tariff.

LATE PAYMENT CHARGE

Any unpaid balance over \$10.00 is subject to a 1.5% late payment charge or \$1.00, whichever is greater, after the date due. The charge may be assessed as provided for in the General Rules and Regulations, Section 3.5.

DETERMINATION OF DEMAND

The adjusted demand in kW for billing purposes shall be determined by dividing the maximum actual demand in kW by the power factor expressed in percent but not more than a 90% power factor and multiplying the quotient so obtained by 90% and rounding to the nearest whole kW. In no month shall the demand to be billed be considered as less than the current month's adjusted demand in kW nor greater than the value in kW determined by dividing the kWh sales for the billing month by 75 hours per month.

MAXIMUM DEMAND

The maximum actual demand in kW shall be the greatest 15 minute load during the month for which bill is rendered.

POWER FACTOR

For three phase customers with services above 200 amperes, or above 480 volts, the power factor for the month shall be determined by permanently installed metering equipment. For all single phase customers and three phase customers with services 200 amperes or less, a power factor of 90% will be assumed.

MINIMUM DEMAND TO BE BILLED

The monthly minimum billing demand shall not be less than provided above.

TERMS AND CONDITIONS OF SERVICE

Alternating current service is provided at the following nominal voltages:

1. Secondary Voltage: Single or three phase from 208 volts up to but not including 2,400 volts, or
2. Primary Voltage: Three phase from 2,400 volts up to but not including 69,000 volts.

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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

FUEL CLAUSE RIDER

Section No. 5
 24th Revised Sheet No. 91

FUEL CLAUSE CHARGE

There shall be added to or deducted from the monthly bill a Fuel Cost Charge calculated by multiplying the applicable monthly billing kilowatt hours (kWh) by the billed Fuel Adjustment Factor (FAF) per kWh. The billed FAF is calculated by prorating each calendar month FAF by the number of customer billing days in each calendar month, and rounding to the nearest \$0.00001 per kWh.

EXEMPTION

For customers participating in Company's Windsourse® Program under the Voluntary Renewable and High-Efficiency Energy Purchase Rider, the applicable billing kWh subject to the FAF shall be reduced by the elected Voluntary Renewable Adjustment energy blocks.

In the event that a customer's metered energy use is lower than the subscribed energy blocks, the applicable billing kWh for the FAF for that month is zero.

FUEL ADJUSTMENT FACTOR (FAF)

A separate FAF will be determined for each service category defined by customer class and time-of-day (TOD) period within the Commercial and Industrial – Demand class. The FAF for each service category is the sum of the Current Period Cost of Energy multiplied by the applicable FAF Ratio, and the applicable Energy Cost True-up Factor. The FAF Ratio is the Class Cost Ratio multiplied by the corresponding TOD Ratio:

Service Category	Class Cost Ratio	TOD Ratio	FAF Ratio
Residential	1.0185	1.0000	1.0185
C&I Non-Demand	1.0493	1.0000	1.0493
C&I Demand	0.9922	1.0107	1.0028
C&I Demand TOD On-Peak	0.9922	1.2832	1.2732
C&I Demand TOD Off-Peak	0.9922	0.8050	0.7987
Outdoor Lighting	0.7446	1.0000	0.7446

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BASE COST OF ENERGY

The System Base Cost of Energy is \$0.02780 per kWh. The FAF for each service category includes a Base Cost of Energy, which is the System Base Cost of Energy multiplied by the applicable FAF Ratio.

Service Category	Base Cost of Energy
Residential	\$0.02831
C&I Non-Demand	\$0.02917
C&I Demand Non-TOD	\$0.02788
C&I Demand TOD On-Peak	\$0.03539
C&I Demand TOD Off-Peak	\$0.02220
Outdoor Lighting	\$0.02070

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(Continued on Sheet No. 5-91.1)

Date Filed: 11-04-13 By: Christopher B. Clark Effective Date: 11-01-15
 President, Northern States Power Company, a Minnesota corporation
 Docket No. E002/M-13-868 Order Date: 08-31-15

CURRENT PERIOD COST OF ENERGY

The Current Period Cost of Energy per kWh is defined as the qualifying costs, forecasted to be incurred during the calendar month, divided by the kWh sales forecasted for the same month. Qualifying kWh sales are all kWh sales excluding intersystem and Windsource® Program kWh sales. Qualifying costs are the sum of the following:

1. The cost of fuels consumed in the Company's generating stations as recorded in Federal Energy Regulatory Commission (FERC) Accounts 151 and 518.
2. The cost of energy purchases as recorded in FERC Account 555, exclusive of capacity or demand charges, irrespective of the designation assigned to such transaction, when such energy is purchased on an economic dispatch basis.
3. All Midwest ISO (MISO) costs and revenues authorized by the Commission to flow through this Fuel Clause Rider and excluding MISO costs and revenues that are recoverable in base rates, as prescribed in applicable Commission Orders.
4. All fuel and purchased energy expenses incurred by the Company over the duration of any Commission-approved contract, as provided for by Minnesota Statutes, Section 216B.1645, except any such expenses recovered in base rates or other riders.
5. The energy cost of purchases from a qualifying facility, as that term is defined in 18 C.F.R. Part 292 and Minn. Rule 7835.0100, Subp. 19, as amended, and the net cost of energy (and capacity if purchased on an energy output basis) purchases from any qualifying facility using wind energy conversion systems for the generation of electric energy, whether or not those purchases occur on an economic dispatch basis. Capacity costs associated with such purchased power contracts, which are in excess of 100 kW and commenced after the date of the Commission's final order in Docket No. E002/GR-05-1428, shall be excluded from Fuel Cost Charge recovery.
6. Less the fuel-related costs recovered through intersystem sales.
7. Less purchased power cost for the Windsource® Program as recorded in FERC account 555.

(Continued on Sheet No. 5-91.2)

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ENERGY COST TRUE-UP FACTORS

An Energy Cost True-up Factor per kWh is calculated for each Class and TOD category by dividing the Energy Cost True-up Amount by the qualifying kWh sales forecasted for the calendar month. The Energy Cost True-up Amount is the cumulative balance of the unrecovered and over-recovered actual energy costs and MISO Day 2 expenses from prior months and the retail share of intersystem margins pursuant to the Margin-Sharing program approved by the Commission. The asset based margins are defined as sales revenues less the sum of fuel and energy costs (including costs associated with MISO Day 2 markets that are booked to FERC Account 555) and any additional transmission costs incurred that are required to make such sales. The retail share of intersystem margins is the following:

Asset Based Margins: One hundred percent (100%) of the Minnesota State jurisdiction share of margins from intersystem sales of ancillary services and intersystem sales of excess generation. These margins shall be the actual amounts of such margins recorded and are subject to any MISO resettlements.

(Continued on Sheet No. 5-91.3)

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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

FUEL CLAUSE RIDER (Continued)

Section No. 5
10th Revised Sheet No. 91.3

RATE SCHEDULES BY SERVICE CATEGORY

Residential

Residential (A00, A01, A03)
Residential TOD (A02, A04)
Energy Controlled (A05)
Limited Off-Peak (A06)

Commercial and Industrial Demand – Non-TOD

General (A14)
Peak Controlled (A23)
Municipal Pumping (A41)

Commercial and Industrial Non-Demand

Energy Controlled (A05)
Limited Off Peak (A06)
Small General (A09, A10, A11, A13)
Small General TOD (A12, A16, A18, A22)
Small Municipal Pumping (A40)
Fire and Civil Defense Siren (A42)

Commercial and Industrial Demand – TOD

General TOD (A15, A17, A19)
Peak Controlled TOD (A24)
Tier 1 Energy Controlled Rider (A27)
Real Time Pricing (A62, A63)
Light Rail Line (A29)

Outdoor Lighting

Automatic Protective (A07)
Street Lighting System (A30)
Street Lighting Energy (Closed) (A32)
Street Lighting Energy – Metered (A34)
Street Lighting - City of St. Paul (A37)

PROVISION OF FORECAST DATA

To assist commercial and industrial customers in budgeting and managing their energy costs, the Company will annually make available on October 1st a 24-month forecast of the fuel and purchased energy costs applicable to demand billed C&I customers under this Rider. The forecast period begins January 1st of the following year. This forecast will be provided only to customers who have signed a protective agreement with the Company. Quarterly forecasts of the fuel and purchased energy costs will also be available.

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**CONSERVATION IMPROVEMENT PROGRAM
ADJUSTMENT RIDER**

Section No. 5
14th Revised Sheet No. 92

APPLICABILITY

Applicable to bills for electric service provided under the Company's retail rate schedules. Exemptions are as follows:

"Large Customer Facility" customers that have been exempted from the Company's Conservation Improvement Program charges pursuant to Minn. Stat. 216B.241 subd. 1a (b) shall receive a monthly exemption from conservation improvement program charges pursuant to Minn. Stat. 216B.16, subd. 6b Energy Conservation Improvement. Such monthly exemption will be effective beginning January 1 of the year following the grant of exemption. Upon exemption from conservation program charges, the "Large Customer Facility" customers can no longer participate in the Company's Energy Conservation Improvement Program.

RIDER

There shall be included on each non-exempt customer's monthly bill a Conservation Improvement Program (CIP) Adjustment, which shall be calculated by multiplying the monthly applicable billing kilowatt hours (kWh) by the CIP Adjustment Factor.

DETERMINATION OF CONSERVATION IMPROVEMENT PROGRAM ADJUSTMENT FACTOR

The CIP Adjustment Factor shall be calculated for each customer class by dividing the Recoverable Conservation Improvement Program Expense by the Projected Retail Sales for a designated recovery period. The factor may be adjusted annually with approval of the Minnesota Public Utilities Commission. The CIP Adjustment Factor for all rate schedules is:

All Classes	\$0.000545 per kWh
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Recoverable Conservation Improvement Program Expense shall be the CIP expense not recovered through base rates as determined from the CIP Tracker account balance for a designated period. All costs appropriately charged to the CIP Tracker Account shall be eligible for recovery through this Rider. All revenues received from the CIP Adjustment Factor shall be credited to the CIP Tracker Account.

Projected Retail Sales shall be the estimated kilowatt-hour sales to all non-exempt customers for the designated recovery period.

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Northern States Power Company, a Minnesota corporation
Minneapolis, Minnesota 55401

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

**CONSERVATION IMPROVEMENT PROGRAM
ADJUSTMENT RIDER (Continued)**

Section No. 5
5th Revised Sheet No. 92.1

DETERMINATION OF CONSERVATION COST RECOVERY CHARGE (CCRC)

The CCRC is the amount included in base rates dedicated to the recovery of CIP costs as approved by the Minnesota Public Utilities Commission (or successor agency) in the Company's last general rate case. The CCRC is approved and applied on a per kWh basis by dividing the test-year CIP expenses by the test-year sales volumes (net of CIP-exempt volumes). All revenues received from the CCRC shall be credited to the CIP Tracker Account. The CCRC for all rate schedules is:

All Classes \$0.003130 per kWh

R

DETERMINATION OF CCRC EXEMPTION ADJUSTMENT FACTOR

For "Large Customer Facilities", as defined in Minn. Stat. 216B.241 subd. 1, granted exemption by the Commissioner of the Minnesota Department of Commerce, Division of Energy Resources, pursuant to Minn. Stat. 216B.241, the CIP Adjustment Factor shall not apply and monthly bills will include a CCRC Exemption Adjustment credit determined by multiplying total billing kWh by the applicable CCRC Exemption Adjustment Factor. Customers' accounts granted exemption by a decision of the Commissioner after the beginning of a calendar year shall be credited for any CIP collections billed after January 1st of the year following the Commissioner's decision. The CCRC Exemption Adjustment Factor for all rate classes is:

All Classes \$0.003130 per kWh

R

PROVISION OF FORECAST DATA

To assist commercial and industrial customers in budgeting and managing their energy costs, the Company will annually make available on April 1st a 24-month forecast of the CIP Adjustment Factor applicable to demand billed C&I customers under this Rider. The forecast period begins January 1st of the following year.

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MINNESOTA ELECTRIC RATE BOOK – MPUC NO. 2

SURCHARGE RIDER

Section No. 5
7th Revised Sheet No. 93

A surcharge will be included in the monthly customer bills in Minnesota communities in an amount equal to any franchise gross earnings or other fee, permit or usage fee, excise, city sales or other charge or tax now or hereafter imposed upon Company by a community, whether by ordinance, franchise or otherwise, applicable to electric service supplied by Company to a customer.

The Company remits 100% of these fees collected from ratepayers to the local government unit.*

The Company will notify the Minnesota Public Utilities Commission of any new, renewed, expired, or changed fee, authorized by Minn. Stat. § 216B.36 to raise revenue, at least 60 days prior to its implementation. If the Company receives less than 60 days' notice of a repealed or reduced fee from a city, the Company will notify the Minnesota Public Utilities Commission within 10 business days of receiving notice. Notification to the Minnesota Public Utilities Commission will include a copy of the relevant franchise fee ordinance, or other operative document authorizing imposition of, or change in, the fee.

Affected customers will be notified on the first bill on which a new or modified fee is listed via the standard bill message below:

[The municipality] imposes a [X% of gross revenues/\$X per meter/\$X per kWh/\$X per therm] fee on Xcel Energy collectable through a fee on Xcel Energy [electric/gas] accounts effective [effective date]. The line item appears on your bill as "City Fees." Xcel Energy remits 100% of this fee to [the municipality].

*The amount collected for Baker is applied to the community's street lighting bill.

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MINNESOTA ELECTRIC RATE BOOK – MPUC NO. 2

FRANCHISE AND OTHER CITY FEES

Section No. 5
 11th Revised Sheet No. 93.1

Franchise and other city fees, as designated below will be included in the customers' monthly bills computed under the indicated rate classes and effective in the following Minnesota communities:

The Company remits 100% of these fees collected from ratepayers to the local government unit.

— Indicates fee is not applied

Franchise Fees									
City	Residential	Small C&I Non-demand	Small C&I Demand	Large C&I	Public Street Lighting	Municipal Pumping Non-demand	Municipal Pumping Demand	Effective Date	Expiration Date
Afton	\$2.00	\$2.00	\$5.00	\$5.00	\$1.00	\$1.00	\$1.00	01/2005	08/16/2024
Albertville	\$2.50	\$5.00	\$10.00	\$50.00	\$2.00	—	—	03/2011	09/07/2029
Bayport	\$1.50	\$3.00	\$25.00	\$50.00	\$3.00	\$3.00	\$25.00	01/2014	05/04/2028
Big Lake	\$4.00	\$8.00	\$8.00	\$8.00	—	—	—	10/2014	07/04/2034
Brooklyn Center	\$1.52	\$3.10	\$20.60	\$99.00	\$12.40	\$12.40	\$12.40	04/2009	12/08/2023
Champlin	\$2.50	\$8.00	\$35.00	\$125.00	\$15.00	\$15.00	\$15.00	01/2009	11/23/2028
Chisago City	\$1.30	\$5.00	\$15.00	\$55.00	\$5.00	\$5.00	\$15.00	06/2009	02/28/2029
Circle Pines	\$2.75	\$3.00	\$35.00	—	\$3.00	—	—	10/2009	08/24/2029
Clara City	\$2.00	\$2.00	\$15.00	\$68.00	\$2.00	\$2.00	\$15.00	01/2014	10/07/2033
Clements	\$1.00	\$1.00	\$1.00	\$1.00	—	—	—	07/2012	06/09/2024
Coon Rapids ¹	4.0%	4.0%	4.0%	4.0%	—	—	—	01/2012	01/13/2032
Cottage Grove	\$0.65	\$0.65	\$5.25	\$29.00	\$2.30	—	\$4.25	10/2014	11/04/2023
Deephaven	\$2.50	\$2.50	\$2.50	\$2.50	\$2.50	\$2.50	\$2.50	04/2002	11/02/2030
Dilworth	\$2.60	\$6.00	\$21.00	\$136.50	—	\$6.00	\$21.00	01/2011	05/10/2018
Eagle Lake	\$0.50	\$0.50	\$0.50	\$0.50	—	—	—	10/2012	05/06/2032
Eden Prairie	\$2.50	\$3.00	\$10.00	\$45.00	—	—	—	10/2012	06/18/2032
Edina	\$1.45	\$2.90	\$9.00	\$40.00	—	—	—	02/2013	11/15/2015
Excelsior	\$2.50	\$2.50	\$2.50	\$2.50	\$2.50	\$2.50	\$2.50	11/2012	08/02/2032

¹ Coon Rapids: The franchise fee excludes rate schedules for highway lighting, municipal street lighting, municipal water pumping, municipal fire sirens, and municipal sewage disposal service.

(Continued on Sheet No. 5-93.2)

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MINNESOTA ELECTRIC RATE BOOK – MPUC NO. 2

FRANCHISE AND OTHER CITY FEES (Continued)

Section No. 5
 13th Revised Sheet No. 93.2

Franchise and other city fees, as designated below will be included in the customers' monthly bills computed under the indicated rate classes and effective in the following Minnesota communities:

The Company remits 100% of these fees collected from ratepayers to the local government unit.

— Indicates fee is not applied

Franchise Fees									
City	Residential	Small C&I Non-demand	Small C&I Demand	Large C&I	Public Street Lighting	Municipal Pumping Non-demand	Municipal Pumping Demand	Effective Date	Expiration Date
Faribault ¹	\$1.35	\$1.60	\$32.00	\$280.00	—	—	—	01/2006	11/08/2024
Forest Lake	\$4.00	\$2.50	\$18.50	\$75.00	\$7.50	\$2.50	\$18.50	05/2013	01/27/2033
Golden Valley	\$2.00	\$2.00	\$22.50	\$206.00	—	—	—	01/2013	12/17/2027
Goodview	\$2.75	\$3.00	\$25.00	\$110.00	\$25.00	\$2.50	\$10.00	07/2006	04/30/2026
Grant	\$2.35	\$2.00	\$14.00	\$75.00	\$2.00	\$2.00	\$2.00	01/2015	12/01/2023
Hayfield	\$2.00	\$2.00	\$2.00	\$2.00	\$2.00	\$2.00	\$2.00	01/2015	04/17/2031
Henderson	\$3.00	\$3.00	\$3.00	\$3.00	—	—	—	04/2012	08/16/2031
Hopkins	\$2.20	\$3.85	\$15.50	\$105.50	—	—	—	01/2014	12/31/2018
Landfall Village	\$2.25	\$4.75	\$14.00	\$65.00	\$15.50	—	—	04/2014	12/10/2033
Lexington	\$2.25	\$3.75	\$25.00	\$130.00	\$3.75	\$3.75	\$25.00	11/2012	10/05/2031
Lindstrom	\$1.30	\$5.00	\$15.00	\$55.00	\$5.00	\$5.00	\$15.00	06/2009	02/28/2029
Little Canada	\$2.75	\$5.25	\$40.00	\$230.00	\$15.50	\$2.00	\$3.00	07/2010	08/26/2023
Madison Lake	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	05/2013	02/03/2033
Mahtomedi	\$1.30	\$1.38	\$14.40	\$110.28	\$12.71	\$0.63	\$14.84	01/2005	10/18/2024
Mankato	\$1.00	\$1.55	\$16.50	\$223.00	\$1.00	\$0.25	\$1.00	02/2015	09/21/2034
Mantorville	\$2.00	\$2.00	\$2.00	\$2.00	\$2.00	\$2.00	\$2.00	11/2012	08/12/2032
Maplewood	\$1.25	\$2.50	\$15.00	\$112.50	\$1.25	\$1.25	\$1.25	12/2013	09/26/2024

¹ Faribault: The franchise fee excludes invoices to the city for street lighting and municipal pumping.

(Continued on Sheet No. 5-93.3)

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MINNESOTA ELECTRIC RATE BOOK – MPUC NO. 2

FRANCHISE AND OTHER CITY FEES (Continued)

Section No. 5
 9th Revised Sheet No. 93.3

Franchise and other city fees, as designated below will be included in the customers' monthly bills computed under the indicated rate classes and effective in the following Minnesota communities:

The Company remits 100% of these fees collected from ratepayers to the local government unit.

— Indicates fee is not applied

Franchise Fees									
City	Residential	Small C&I Non-demand	Small C&I Demand	Large C&I	Public Street Lighting	Municipal Pumping Non-demand	Municipal Pumping Demand	Effective Date	Expiration Date
Minneapolis	4.5%	5.0% <100 kW	5.0% <100 kW	3.0% ≥100 kW at primary or higher voltage 5.0% ≥100 kW at secondary voltage	5.0%	5.0%	5.0%	01/2015	10/16/2024
Minnetonka	\$2.50	\$4.50	\$4.50	\$4.50	—	\$4.50	\$4.50	11/2007	08/09/2018
Monticello	\$1.95	\$5.50	\$31.00	\$190.00	\$12.00	\$12.00	\$31.00	06/2007	05/31/2027
Mound	\$2.75	\$2.75	\$2.75	\$2.75	\$2.75	\$2.75	\$2.75	01/2015	12/31/2016
Mounds View	4.0%	4.0%	4.0%	4.0%	4.0%	4.0%	4.0%	01/2015	12/31/2015
New Brighton	\$0.0023 per kWh	\$0.0023 per kWh	\$0.0016 per kWh	\$0.0009 per kWh	\$0.0023 per kWh	\$0.0023 per kWh	\$0.0016 per kWh	01/2003	11/25/2022
New Hope	\$1.50	\$4.50	\$9.00	\$36.00	\$4.50	\$4.50	\$4.50	07/2011	06/26/2031
New Richland	\$1.00	\$1.00	\$1.00	\$1.00	—	—	—	02/2013	07/11/2024
Newport	\$1.00	\$1.50	\$14.00	\$70.00	\$5.00	\$1.00	\$10.00	01/2011	10/18/2026

(Continued on Sheet No. 5-93.4)

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MINNESOTA ELECTRIC RATE BOOK – MPUC NO. 2

FRANCHISE AND OTHER CITY FEES (Continued)

Section No. 5
 14th Revised Sheet No. 93.4

Franchise and other city fees, as designated below will be included in the customers' monthly bills computed under the indicated rate classes and effective in the following Minnesota communities:

The Company remits 100% of these fees collected from ratepayers to the local government unit.

— Indicates fee is not applied

Franchise Fees									
City	Residential	Small C&I Non-demand	Small C&I Demand	Large C&I	Public Street Lighting	Municipal Pumping Non-demand	Municipal Pumping Demand	Effective Date	Expiration Date
North Mankato	\$1.00	\$1.55	\$16.50	\$223.00	\$17.62	\$1.46	\$12.30	04/2015	10/05/2034
Oakdale	\$1.50	\$3.00	\$10.00	\$8.00	\$6.00	\$2.00	\$8.00	11/2013	10/27/2023
Osseo	\$1.28	\$2.07	\$17.57	\$102.65	\$6.20	\$0.45	\$2.55	03/2012	10/26/2023
Owatonna	\$0.0016 per kWh Customer peak demand less than 100 kW in calendar year \$0.0014 per kWh Customer peak demand greater than 100 kW in calendar year							01/2003	04/01/2022
Plymouth	\$2.00	\$3.00	\$10.00	\$40.00	—	—	—	05/2014	07/09/2027
Prior Lake	\$1.50	\$5.00	\$10.00	\$50.00	—	—	—	07/2006	03/19/2026
Richmond	\$1.00	\$1.00	\$1.00	\$1.00	—	—	—	05/2013	05/03/2031
Richfield	\$4.10	\$12.50	\$30.00	\$185.00	—	—	—	04/2014	03/12/2027
Robbinsdale	4.0%	4.0%	4.0%	4.0%	4.0%	4.0%	4.0%	06/2015	07/01/2017
Sartell ¹	See fee schedule below.							01/2007	12/31/2023
Sauk Rapids	3.0% Customers who purchase \$50,000 or less in calendar year 1.5% That part which exceeds \$50,000 in calendar year							08/2003	06/15/2023
Shoreview	\$2.50	\$3.00	\$30.00	\$310.00	—	—	—	10/2013	07/17/2031

¹ Sartell: Effective with January of the respective years, the monthly franchise fee will be as follows:

- | | | | | | |
|-----------------|--------|-----------------|--------|-----------------|--------|
| • 2007 and 2008 | \$2.50 | • 2013 and 2014 | \$3.25 | • 2019 and 2020 | \$4.00 |
| • 2009 and 2010 | \$2.75 | • 2015 and 2016 | \$3.50 | • 2021 and 2022 | \$4.25 |
| • 2011 and 2012 | \$3.00 | • 2017 and 2018 | \$3.75 | • 2023 | \$4.50 |

(Continued on Sheet No. 5-93.5)

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MINNESOTA ELECTRIC RATE BOOK – MPUC NO. 2

FRANCHISE AND OTHER CITY FEES (Continued)

Section No. 5
 11th Revised Sheet No. 93.5

Franchise and other city fees, as designated below will be included in the customers' monthly bills computed under the indicated rate classes and effective in the following Minnesota communities:

The Company remits 100% of these fees collected from ratepayers to the local government unit.

— Indicates fee is not applied

Franchise Fees									
City	Residential	Small C&I Non-demand	Small C&I Demand	Large C&I	Public Street Lighting	Municipal Pumping Non-demand	Municipal Pumping Demand	Effective Date	Expiration Date
South St. Paul ¹	4.0%	4.0%	4.0%	4.0%	—	—	—	07/2015	04/05/2030
Spicer	\$1.00	\$1.00	\$8.00	\$8.00	—	—	—	02/2013	10/01/2032
Spring Lake Park	\$0.80	\$1.20	\$8.50	\$50.00	—	—	—	04/2015	01/04/2035
St. Cloud ²	3.0%	3.0%	3.0%	3.0%	—	—	—	09/2007	08/31/2027
St. Joseph	\$1.00	\$1.75	\$10.00	2% purchase ≤\$100,000 in calendar year 1.5% that part >\$100,000 in calendar year	\$8.00	\$1.00	\$10.00	02/2004	11/19/2023
St. Louis Park	\$3.25	\$6.50	\$30.00	\$105.00	—	\$6.00	\$30.00	02/2015	12/31/2015
St. Michael	\$3.50	\$2.50	\$2.50	\$10.00	\$10.00	\$2.50	\$10.00	05/2011	11/24/2023
St. Paul ³	See fee schedule in the Notes section on the following sheets.							11/2006	08/31/2026
St. Paul Park	\$1.50	\$2.00	\$25.00	\$335.00	\$10.00	\$1.00	\$5.00	08/2005	05/15/2025
Stillwater	\$2.00	\$2.50	\$18.00	\$125.00	\$4.00	\$2.00	\$18.00	06/2015	02/16/2035

¹ South St. Paul: The franchise fee excludes rate schedules for highway lighting, municipal street lighting, municipal water pumping, municipal traffic signals, municipal fire sirens, and municipal sewage disposal service.

² St. Cloud: The franchise fee for residential heating customers will be 1.5% during the months of November – April.

³ St. Paul: The monthly franchise fee will be as stated on the following sheets. The residential service franchise fee will be as stated except during the months of November - April when there will be no fee. The fee shall not exceed \$620,000 during any calendar year from any large commercial and industrial customer qualifying for service on the Competitive Market Rider. The schedule on the following sheets show the meter, energy, and demand factor for each year of the St. Paul franchise and for each of the customer classifications.

(Continued on Sheet No. 5-93.6)

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MINNESOTA ELECTRIC RATE BOOK – MPUC NO. 2

FRANCHISE AND OTHER CITY FEES (Continued)

Section No. 5
 3rd Revised Sheet No. 93.6

Notes:
³ St. Paul (continued)

Customer Class	Meter Factor - Monthly Charge per Account					
	Start Date End Date	1-Nov-2006 31-Oct-2008	1-Nov-2008 31-Oct-2010	1-Nov-2010 31-Oct-2012	1-Nov-2012 31-Oct-2014	1-Nov-2014 31-Oct-2016
Residential (May - October)		\$2.63	\$2.70	\$2.77	\$2.84	\$2.91
Small Commercial & Industrial						
Non-Demand		\$2.96	\$3.09	\$3.22	\$3.35	\$3.48
Firm Secondary		\$2.96	\$3.09	\$3.22	\$3.35	\$3.48
Firm Primary		\$2.96	\$3.09	\$3.22	\$3.35	\$3.48
Interruptible Secondary		\$2.96	\$3.09	\$3.22	\$3.35	\$3.48
Interruptible Primary		\$2.96	\$3.09	\$3.22	\$3.35	\$3.48
Large Commercial & Industrial						
Special		\$5.04	\$5.11	\$5.18	\$5.25	\$5.32
Firm Secondary		\$5.04	\$5.11	\$5.18	\$5.25	\$5.32
Firm Primary		\$5.04	\$5.11	\$5.18	\$5.25	\$5.32
Firm Trans. Transf.		\$5.04	\$5.11	\$5.18	\$5.25	\$5.32
Interruptible Secondary		\$5.04	\$5.11	\$5.18	\$5.25	\$5.32
Interruptible Primary		\$5.04	\$5.11	\$5.18	\$5.25	\$5.32
Interruptible TT		\$5.04	\$5.11	\$5.18	\$5.25	\$5.32
Standby Service		None	None	None	None	None
Public Street & Highway Lighting		\$6.74	\$6.81	\$6.88	\$6.95	\$7.02
Small Municipal Pumping						
Non-Demand		\$2.96	\$3.09	\$3.22	\$3.35	\$3.48
Demand Secondary		\$2.96	\$3.09	\$3.22	\$3.35	\$3.48
Demand Primary		\$2.96	\$3.09	\$3.22	\$3.35	\$3.48
Large Municipal Pumping						
Demand Primary (Sec cust)		\$2.96	\$3.09	\$3.22	\$3.35	\$3.48
Fire and Civil Defense Siren Service		\$2.96	\$3.09	\$3.22	\$3.35	\$3.48

(Continued on Sheet No. 5-93.7)

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MINNESOTA ELECTRIC RATE BOOK – MPUC NO. 2

FRANCHISE AND OTHER CITY FEES (Continued)

Section No. 5
 3rd Revised Sheet No. 93.7

Notes:
³ St. Paul (continued)

Customer Class	Meter Factor - Monthly Charge per Account					
	Start Date End Date	1-Nov-2016 31-Oct-2018	1-Nov-2018 31-Oct-2020	1-Nov-2020 31-Oct-2022	1-Nov-2022 31-Oct-2024	1-Nov-2024 31-Aug-2026
Residential (May - October)		\$3.03	\$3.15	\$3.27	\$3.40	\$3.54
Small Commercial & Industrial						
Non-Demand		\$3.62	\$3.76	\$3.91	\$4.07	\$4.23
Firm Secondary		\$3.62	\$3.76	\$3.91	\$4.07	\$4.23
Firm Primary		\$3.62	\$3.76	\$3.91	\$4.07	\$4.23
Interruptible Secondary		\$3.62	\$3.76	\$3.91	\$4.07	\$4.23
Interruptible Primary		\$3.62	\$3.76	\$3.91	\$4.07	\$4.23
Large Commercial & Industrial						
Special		\$5.53	\$5.75	\$5.98	\$6.22	\$6.47
Firm Secondary		\$5.53	\$5.75	\$5.98	\$6.22	\$6.47
Firm Primary		\$5.53	\$5.75	\$5.98	\$6.22	\$6.47
Firm Trans. Transf.		\$5.53	\$5.75	\$5.98	\$6.22	\$6.47
Interruptible Secondary		\$5.53	\$5.75	\$5.98	\$6.22	\$6.47
Interruptible Primary		\$5.53	\$5.75	\$5.98	\$6.22	\$6.47
Interruptible TT		\$5.53	\$5.75	\$5.98	\$6.22	\$6.47
Standby Service		None	None	None	None	None
Public Street & Highway Lighting		\$7.30	\$7.59	\$7.90	\$8.21	\$8.54
Small Municipal Pumping						
Non-Demand		\$3.62	\$3.76	\$3.91	\$4.07	\$4.23
Demand Secondary		\$3.62	\$3.76	\$3.91	\$4.07	\$4.23
Demand Primary		\$3.62	\$3.76	\$3.91	\$4.07	\$4.23
Large Municipal Pumping						
Demand Primary (Sec cust)		\$3.62	\$3.76	\$3.91	\$4.07	\$4.23
Fire and Civil Defense Siren Service		\$3.62	\$3.76	\$3.91	\$4.07	\$4.23

(Continued on Sheet No. 5-93.8)

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MINNESOTA ELECTRIC RATE BOOK – MPUC NO. 2

FRANCHISE AND OTHER CITY FEES (Continued)

Section No. 5
 3rd Revised Sheet No. 93.8

Notes:
³ St. Paul (continued)

Customer Class	Energy Factor - Monthly Charge per kWh					
	Start Date End Date	1-Nov-2006 31-Oct-2008	1-Nov-2008 31-Oct-2010	1-Nov-2010 31-Oct-2012	1-Nov-2012 31-Oct-2014	1-Nov-2014 31-Oct-2016
Residential (May - October)		\$0.0094	\$0.0095	\$0.0096	\$0.0097	\$0.0098
Small Commercial & Industrial						
Non-Demand		\$0.0040	\$0.0040	\$0.0040	\$0.0040	\$0.0040
Firm Secondary		\$0.0018	\$0.0018	\$0.0018	\$0.0018	\$0.0018
Firm Primary		\$0.0018	\$0.0018	\$0.0018	\$0.0018	\$0.0018
Interruptible Secondary		\$0.0018	\$0.0018	\$0.0018	\$0.0018	\$0.0018
Interruptible Primary		\$0.0018	\$0.0018	\$0.0018	\$0.0018	\$0.0018
Large Commercial & Industrial						
Special		\$0.0028	\$0.0028	\$0.0028	\$0.0028	\$0.0028
Firm Secondary		\$0.0013	\$0.0013	\$0.0013	\$0.0013	\$0.0013
Firm Primary		\$0.0013	\$0.0013	\$0.0013	\$0.0013	\$0.0013
Firm Trans. Transf.		\$0.0013	\$0.0013	\$0.0013	\$0.0013	\$0.0013
Interruptible Secondary		\$0.0013	\$0.0013	\$0.0013	\$0.0013	\$0.0013
Interruptible Primary		\$0.0013	\$0.0013	\$0.0013	\$0.0013	\$0.0013
Interruptible TT		\$0.0013	\$0.0013	\$0.0013	\$0.0013	\$0.0013
Standby Service		None	None	None	None	None
Public Street & Highway Lighting		\$0.0040	\$0.0040	\$0.0040	\$0.0040	\$0.0040
Small Municipal Pumping						
Non-Demand		\$0.0040	\$0.0040	\$0.0040	\$0.0040	\$0.0040
Demand Secondary		\$0.0018	\$0.0018	\$0.0018	\$0.0018	\$0.0018
Demand Primary		\$0.0018	\$0.0018	\$0.0018	\$0.0018	\$0.0018
Large Municipal Pumping						
Demand Primary (Sec cust)		\$0.0018	\$0.0018	\$0.0018	\$0.0018	\$0.0018
Fire and Civil Defense Siren Service		\$0.0018	\$0.0018	\$0.0018	\$0.0018	\$0.0018

(Continued on Sheet No. 5-93.9)

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MINNESOTA ELECTRIC RATE BOOK – MPUC NO. 2

FRANCHISE AND OTHER CITY FEES (Continued)

Section No. 5
 3rd Revised Sheet No. 93.10

Notes:
³ St. Paul (continued)

Customer Class	Demand Factor - Monthly Charge per kW					
	Start Date End Date	1-Nov-2006 31-Oct-2008	1-Nov-2008 31-Oct-2010	1-Nov-2010 31-Oct-2012	1-Nov-2012 31-Oct-2014	1-Nov-2014 31-Oct-2016
Residential (May - October)		None	None	None	None	None
Small Commercial & Industrial						
Non-Demand		None	None	None	None	None
Firm Secondary		\$1.10	\$1.10	\$1.10	\$1.10	\$1.10
Firm Primary		\$1.06	\$1.06	\$1.06	\$1.06	\$1.06
Interruptible Secondary		\$1.10	\$1.10	\$1.10	\$1.10	\$1.10
Interruptible Primary		\$1.06	\$1.06	\$1.06	\$1.06	\$1.06
Large Commercial & Industrial						
Special		None	None	None	None	None
Firm Secondary		\$1.10	\$1.10	\$1.10	\$1.10	\$1.10
Firm Primary		\$1.06	\$1.06	\$1.06	\$1.06	\$1.06
Firm Trans. Transf.		\$1.06	\$1.06	\$1.06	\$1.06	\$1.06
Interruptible Secondary		\$0.81	\$0.81	\$0.81	\$0.81	\$0.81
Interruptible Primary		\$0.71	\$0.71	\$0.71	\$0.71	\$0.71
Interruptible TT		\$0.51	\$0.54	\$0.57	\$0.60	\$0.63
Standby Service		\$0.30	\$0.33	\$0.36	\$0.39	\$0.42
Public Street & Highway Lighting		None	None	None	None	None
Small Municipal Pumping						
Non-Demand		None	None	None	None	None
Demand Secondary		\$1.10	\$1.10	\$1.10	\$1.10	\$1.10
Demand Primary		\$1.06	\$1.06	\$1.06	\$1.06	\$1.06
Large Municipal Pumping						
Demand Primary (Sec cust)		\$1.06	\$1.06	\$1.06	\$1.06	\$1.06
Fire and Civil Defense Siren Service		\$1.06	\$1.06	\$1.06	\$1.06	\$1.06

(Continued on Sheet No. 5-93.11)

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MINNESOTA ELECTRIC RATE BOOK – MPUC NO. 2

FRANCHISE AND OTHER CITY FEES (Continued)

Section No. 5
 3rd Revised Sheet No. 93.11

Notes:
³ St. Paul (continued)

Customer Class	Demand Factor - Monthly Charge per kW					
	Start Date End Date	1-Nov-2016 31-Oct-2018	1-Nov-2018 31-Oct-2020	1-Nov-2020 31-Oct-2022	1-Nov-2022 31-Oct-2024	1-Nov-2024 31-Aug-2026
Residential (May - October)		None	None	None	None	None
Small Commercial & Industrial						
Non-Demand		None	None	None	None	None
Firm Secondary		\$1.14	\$1.19	\$1.24	\$1.29	\$1.34
Firm Primary		\$1.10	\$1.15	\$1.19	\$1.24	\$1.29
Interruptible Secondary		\$1.14	\$1.19	\$1.24	\$1.29	\$1.34
Interruptible Primary		\$1.10	\$1.15	\$1.19	\$1.24	\$1.29
Large Commercial & Industrial						
Special		None	None	None	None	None
Firm Secondary		\$1.14	\$1.19	\$1.24	\$1.29	\$1.34
Firm Primary		\$1.10	\$1.15	\$1.19	\$1.24	\$1.29
Firm Trans. Transf.		\$1.10	\$1.15	\$1.19	\$1.24	\$1.29
Interruptible Secondary		\$0.84	\$0.88	\$0.91	\$0.95	\$0.99
Interruptible Primary		\$0.74	\$0.77	\$0.80	\$0.83	\$0.86
Interruptible TT		\$0.66	\$0.68	\$0.71	\$0.74	\$0.77
Standby Service		\$0.44	\$0.45	\$0.47	\$0.49	\$0.51
Public Street & Highway Lighting		None	None	None	None	None
Small Municipal Pumping						
Non-Demand		None	None	None	None	None
Demand Secondary		\$1.14	\$1.19	\$1.24	\$1.29	\$1.34
Demand Primary		\$1.10	\$1.15	\$1.19	\$1.24	\$1.29
Large Municipal Pumping						
Demand Primary (Sec cust)		\$1.10	\$1.15	\$1.19	\$1.24	\$1.29
Fire and Civil Defense Siren Service		\$1.10	\$1.15	\$1.19	\$1.24	\$1.29

(Continued on Sheet No. 5-93.12)

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MINNESOTA ELECTRIC RATE BOOK – MPUC NO. 2

FRANCHISE AND OTHER CITY FEES (Continued)

Section No. 5
 6th Revised Sheet No. 93.12

Franchise and other city fees, as designated below will be included in the customers' monthly bills computed under the indicated rate classes and effective in the following Minnesota communities:

The Company remits 100% of these fees collected from ratepayers to the local governmental unit.

— Indicates fee is not applied

Franchise Fees									
City	Residential	Small C&I Non-demand	Small C&I Demand	Large C&I	Public Street Lighting	Municipal Pumping Non-demand	Municipal Pumping Demand	Effective Date	Expiration Date
Watertown	\$3.00	\$4.50	\$16.00	\$51.00	—	\$13.50	\$21.00	04/2010	04/10/2027
Wayzata	\$2.06	\$4.64	\$4.64	\$15.45	\$1.03	\$1.03	\$1.03	03/2011	11/30/2026
White Bear Lake	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%	05/1998	05/01/2018
Winona	4.0%	Customers who purchase \$100,000 or less in calendar year						06/2003	06/15/2023
	1.5%	That part which exceeds \$100,000 in calendar year							
Winsted	\$2.00	\$2.00	\$2.00	\$2.00	—	—	—	05/2012	12/19/2031

(Continued on Sheet No. 5-93.13)

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MINNESOTA ELECTRIC RATE BOOK – MPUC NO. 2

FRANCHISE AND OTHER CITY FEES

Section No. 5
 2nd Revised Sheet No. 93.13

Franchise and other city fees, as designated below will be included in the customers' monthly bills computed under the indicated rate classes and effective in the following Minnesota communities:

The Company remits 100% of these fees collected from ratepayers to the local government unit.*

(U) Indicates unincorporated community

Other City Fees			
City	Description	Effective Date	Expiration Date
West St. Paul	Pursuant to city code, the Company collects a 5.26% of gross earnings tax derived from the sale of electricity within the City of West St. Paul excluding electric energy supplied to the City for municipal services. The amount collected is remitted to the City of West St. Paul.	12/1996	--
FEES NOT REMITTED DIRECTLY TO CITY			
Baker (U)	The Company collects a fee of \$3.25 per residential and small commercial and industrial customer in the community of Baker for energy usage and maintenance on community street lighting. The amount collected is applied to Baker's street lighting bill.	03/1994	--

*Except Baker. See above.

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Minneapolis, Minnesota 55401

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

INTERIM RATE SURCHARGE RIDER

Section No. 5
10th Revised Sheet No. 94

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LOW INCOME ENERGY DISCOUNT RIDER

Section No. 5
7th Revised Sheet No. 95

AVAILABILITY

Available to any residential customer who is certified and receiving assistance from the Low Income Home Energy Assistance Program (LIHEAP) during the federal fiscal year. Customers must receive certification annually through authorized LIHEAP agencies to be eligible for this discount Rider.

DISCOUNT PROGRAM

Eligible Senior and / or Disabled customers receive a \$15 discount in each monthly billing period.

PowerOn PROGRAM

Eligible Seniors and / or Disabled, and Customers Under 62 Years of Age with no Disability.

A customer using more than 3% of their annual household income for electric use may be eligible for the Company's PowerOn affordability program. The Company will offer customers with the lowest income, and a history of electric consumption that exceeds the residential average of 750 kWh per month, an affordable monthly bill. For a customer to be eligible for a supplemental reduction in their electric bill, the customer must agree to affordable monthly payments.

TERMS AND CONDITIONS OF SERVICE

1. The company will review current billing information, approved LIHEAP benefits and household income to make payment arrangements with the customer. A mutually agreed to payment plan will be offered to the customer and a payment schedule provided.
2. Customer must maintain an active account registered under customer's name with the Company to be eligible for this discount Rider.
3. Customers receiving assistance from LIHEAP with electric service through one meter for domestic and non-domestic purposes jointly may be eligible for this Discount Rider subject to Company's verification and approval. The Company shall determine the kWh use that is for domestic purposes. This Discount Rider only applies to kWh use for domestic purposes.

(Continued on Sheet No. 5-96)

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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

**LOW INCOME ENERGY DISCOUNT RIDER
(Continued)**

Section No. 5
7th Revised Sheet No. 96

TERMS AND CONDITIONS OF SERVICE (Continued)

4. Qualified customers are only eligible to receive an energy discount under this Rider at one residential location at any one time and the discount only applies to a qualified customer's permanent primary residence. This Rider will not be available when, in the opinion of the Company, the customer's accommodation or occupancy is of temporary nature.
5. The discount shall be prospective and may not be applicable to past due bills or non-electric services.
6. An annual application and eligibility declaration is required for each request for service under this Rider. Without declaration of continuing eligibility, the discount ends in the September calendar month of each year.
7. It is the customer's responsibility to notify the Company if there is a change of address or eligibility status.
8. Discounts will be credited to the eligible customer bills one billing month after Company's receipt of notification of LIHEAP certification. The applicable discount under this Rider will be retroactive to the October billing month during that same LIHEAP fiscal year.
9. Refusal or failure of a customer or agencies to provide documentation of eligibility acceptable to the Company may result in removal from this Rider.
10. Customers may be rebilled for periods of ineligibility under the applicable rate schedule.
11. This Rider shall meet the conditions of Minnesota Statutes, Chapter 216B.16, Subd. 14 on low income discount rates.

PROGRAM SURCHARGE

Rider program costs shall be recovered in the following per month amounts, with the total surcharge as a separate line item on customer billing statements:

Service Category	Base	PowerON	Total
Residential	\$0.50	\$0.21	\$0.71
C&I Non-Demand	\$0.67	\$0.26	\$0.93
C&I Demand	\$2.02	\$0.66	\$2.68

Xcel Energy customers who receive LIHEAP assistance in the current LIHEAP year (October 1–September 30) and Lighting class service customers are exempt from paying the program surcharge.

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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

**RESIDENTIAL CONTROLLED AIR CONDITIONING AND
WATER HEATING RIDER**

Section No. 5
7th Revised Sheet No. 97

AVAILABILITY

Available to Residential Service customers with:

1. Company controlled central air conditioning, or
2. Company controlled heat pumps receiving Energy Controlled Service (Non-Demand Metered) with optional non-interruptible service during June through September.

Company controlled electric water heating is also available to residential customers with a controlled central air conditioner or heat pump, except electric water heaters served with the Energy Controlled Service (Non-Demand Metered) rate schedule. Availability is limited to customers located in areas which are within the operating range of radio control transmitters.

In addition, customer bills under this rate are subject to the following adjustments and/or charges.

RIDER

Residential Central Air Conditioning. A 15% discount will apply to the energy and fuel cost charges up to a maximum of 4,000 kWh per month during the billing months of June through September.

Residential Electric Water Heating. A 2% discount will apply to the energy and fuel cost charges up to a maximum of 4,000 kWh per month during each billing month provided total energy use is not less than 300 kWh.

TERMS AND CONDITIONS OF SERVICE

1. The duration and frequency of interruptions will be determined by Company. Customer's air conditioning equipment will normally be cycled on a schedule designed to achieve a 50% reduction in the homes air conditioning requirements during load management period. Air conditioning interruptions will normally occur on high demand days during summer months. Water heating interruptions will normally occur on high demand days during summer and winter months. Interruption will normally be based on meeting peak demands and system economic dispatch requirements of Company. However, interruption may also occur at times when, in the Company's opinion, the reliability of the system may be at risk. Air conditioning and water heating interruptions will not normally occur during the observation day of the following holidays: New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day. The interruptions as described above, will be made so as to benefit native load and may occur up to a maximum of 300 hours per calendar year.
2. Company shall not be liable for any loss or damage caused by or resulting from any interruption of service.
3. To be eligible for this service, customer must agree to Company load control for a minimum term of one year.

(Continued on Sheet No. 5-98)

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MINNESOTA ELECTRIC RATE BOOK – MPUC NO. 2

**RESIDENTIAL CONTROLLED AIR CONDITIONING AND
WATER HEATING RIDER (Continued)**

Section No. 5
4th Revised Sheet No. 98

TERMS AND CONDITIONS OF SERVICE (Continued)

4. The storage capacity of the water heater shall be 40 gallons or more in order to be eligible for this service.
5. The residential central air conditioning energy charge discount for Energy Controlled Service (Non-Demand Metered) customers will also apply to their standard service energy charge.
6. Rider availability for heat pump installations is limited to those sized for summer cooling requirements, as determined by Company.

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**COMMERCIAL AND INDUSTRIAL
CONTROLLED AIR CONDITIONING RIDER**

Section No. 5
7th Revised Sheet No. 99

AVAILABILITY

Available to non-residential customers with Company controlled central air conditioning. Availability is restricted to customers with single and/or dual stage air conditioning units.

RIDER

A \$5.00 per ton per month credit shall be applied to customer's bill during each of the four summer billing months (June through September).

TERMS AND CONDITIONS OF SERVICE

1. The duration and frequency of interruptions will be determined by the Company. Customer single and dual stage air conditioners will be cycled on a schedule designed to achieve a 50% reduction in the building air conditioning requirements during a load management period. Dual stage air conditioners will be allowed to have the first stage run without interruption while the second stage will be shut off for the entire load management period. Air conditioning interruptions will normally occur on high demand days during summer months. Interruption will normally be based on meeting peak demands and system economic dispatch requirements of Company. However, interruption may also occur at times when, in the Company's opinion, the reliability of the system may be at risk. Air conditioning interruptions will not normally occur during the observation day of the following holidays: New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day. The interruptions as described above, will be made so as to benefit native load and may occur up to a maximum of 300 hours per calendar year.
2. Company shall not be liable for any loss or damage caused by or resulting from any interruption of service.
3. To be eligible for this service, customer must be on Small General Service, Small General Time of Day Service, General Service, or General Time of Day Service and customer must agree to Company load control for no less than one year.
4. Rider will not be available to customers that have an air conditioning system which significantly exceeds summer cooling requirements, as determined by Company.
5. Company will normally control every air conditioning unit at the customer's building. Subject to Company approval, customers may exclude individual air conditioning units from Company control where those units serve either a sufficiently isolated area within a building or a separate building.
6. Availability is limited to customers located within the operating range of radio control transmitters.
7. Those air conditioning units that the Company is not able to install equipment on will be excluded.

(Continued on Sheet No. 5-99.1)

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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

**COMMERCIAL AND INDUSTRIAL
CONTROLLED AIR CONDITIONING RIDER (Continued)**

Section No. 5
4th Revised Sheet No. 99.1

TERMS AND CONDITIONS OF SERVICE (Continued)

8. If the Company determines that its load management equipment on the customer's premises has been rendered ineffective due to tampering by use of mechanical, electrical, or other devices or actions, then the Company may discontinue the customer's participation in the program. The customer would be billed for all expenses involved with the removal of the load management equipment and any charges resulting from the investigation of the device tampering. The Company may rebill all prior load management credits received by the customer to the date the tampering appears to have first occurred or the previous twelve months, which ever is longer. The customer will be removed from the program and is not eligible to participate again for twelve months. The Company will verify installation has been corrected before the customer is permitted to participate in the program.

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OFF SEASON LOAD RIDER

Section No. 5
4th Revised Sheet No. 100

AVAILABILITY

Available to any General Service customer whose maximum monthly demand occurs during the usage months of April, May, October, or November. Typical applications would be agricultural grain drying and handling loads.

RATE

The General Service rate provisions apply except the adjusted demands established during the usage months of April, May, October, and November are not included in determining the 50% demand ratchet contained in the General Service determination of demand provision.

TERMS AND CONDITIONS OF SERVICE

1. The customer's usage months for this Rider must be contained by the following meter reading schedule. The two month fall season begins no earlier than the billing cycle 11 meter reading date in mid-September and ends no later than the billing cycle 10 meter reading date in mid-December. The two month spring season begins no earlier than the billing cycle 11 meter reading date in mid-March and ends no later than the billing cycle 10 meter reading date in mid-June.
2. Customer must compensate Company for the costs associated with local distribution facilities required to serve customer load during the months of April, May, October, and November, which is in excess of customer's base load during the remaining months.

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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

STANDBY SERVICE RIDER

Section No. 5
 16th Revised Sheet No. 101

AVAILABILITY

Applicable to customers that use an alternative generation source with a capacity greater than 100 kW, where the alternative generation serves all or a portion of customer's electric energy requirements and where customer chooses to use the Company's electric service to serve that load when the alternative generation is either partly or wholly unavailable.

Under this tariff the Company will provide Standby Service in accordance with the provisions of this tariff as well as those of Section 2.4 of the General Rules and Regulations.

RESERVATION RATE

	<u>Firm Standby</u>		Non-Firm	
	<u>Unscheduled Maintenance</u>	<u>Scheduled Maintenance</u>	<u>Standby</u>	
Customer Charge per Month	\$25.75	\$25.75	\$25.75	R
Demand Charge per Month per kW of Contracted Standby Capacity				
Secondary Voltage Service	\$3.47	\$3.37	\$2.40	R
Primary Voltage Service	\$2.57	\$2.47	\$1.50	R
Transmission Transformed Voltage Service	\$1.87	\$1.77	\$0.80	R
Transmission Voltage Service	\$1.07	\$0.97	\$0.00	R
Hours per kW of Contracted Standby Capacity - Annual Grace	964	964	0	
Period Use of Unscheduled Standby, Exemption from the Demand Charge Component of the "Usage Rates" below.				

USAGE RATES

Demand Charge per kW of Standby Capacity Used. After the Annual Grace Period hours provided for Unscheduled and Scheduled Service are used up, the Demand Charge of the base tariff, to which this Rider is attached, replaces the above Reservation Rate.

Energy Charge per kWh of Standby Energy Used. All energy used under this Rider will be charged at the applicable energy rate of the base tariff to which this Rider is attached.

PHOTOVOLTAIC SOLAR CREDIT

A capacity credit of \$5.15 per month per kW is applicable when the alternative generation source used by the customer is photovoltaic solar. This credit shall only be applied to the applicable Demand Charge of the base tariff for the contracted demand component of the Usage Rates outside of the Grace Period.

In addition, customer bills under this rate are subject to the following adjustments and/or charges.

FUEL CLAUSE

Bills are subject to the adjustments provided for in the Fuel Clause Rider.

(Continued on Sheet No. 5-102)

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STANDBY SERVICE RIDER (Continued)

Section No. 5
12th Revised Sheet No. 102

RESOURCE ADJUSTMENT

Bills are subject to the adjustments provided for in the Conservation Improvement Program Adjustment Rider, the State Energy Policy Rate Rider, the Renewable Development Fund Rider, the Transmission Cost Recovery Rider, the Renewable Energy Standard Rider and the Mercury Cost Recovery Rider.

ENVIRONMENTAL IMPROVEMENT RIDER

Bills are subject to the adjustments provided for in the Environmental Improvement Rider.

SURCHARGE

In certain communities, bills are subject to surcharges provided for in a Surcharge Rider.

LOW INCOME ENERGY DISCOUNT RIDER

Bills are subject to the adjustment provided for in the Low Income Energy Discount Rider.

In addition, customer bills under this rate are subject to the following adjustments and/or charges.

LATE PAYMENT CHARGE

Any unpaid balance over \$10.00 is subject to a 1.5% late payment charge or \$1.00, whichever is greater, after the date due. The charge may be assessed as provided for in the General Rules and Regulations, Section 3.5.

DETERMINATION OF DEMAND

The billing demand applicable to this Standby Service Rider is determined separately from the billing demand applicable to the base tariff to which this Rider attaches. The demand associated with actual use of Standby Service will be subtracted from the total metered demand, to determine the demand for standard service, to which the base tariff demand charge applies.

For applying the Standby Service Reservation Rate, the billing demand will be the contracted Standby capacity specified in the customer's Electric Service Agreement, which is the maximum capacity of Standby Service the Company is obligated to supply, and is the amount of load served by the customer's alternative generation. In no case shall the contracted Standby capacity be established at more than the capacity of the customer's generation facility. This contracted Standby capacity may be different for the summer and winter seasons.

For applying the demand component of the Usage Rates, the billing demand shall be the capacity actually used by the customer, when customer's generator is wholly or partly out of service. This amount of Standby capacity actually used shall be the contracted Standby capacity less the actual capacity supplied by the customer's generating facilities (assuming it is operating, but not at full capacity), but not less than zero.

TERMS AND CONDITIONS OF SERVICE

1. Standby Service Rider is applicable to any customer who requires greater than 100 kW of Standby capacity. Standby Service may not be used by a customer to serve controllable demand that is subject to interruption as determined by the Company under the Company's controllable service schedules.

(Continued on Sheet No. 5-103)

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STANDBY SERVICE RIDER (Continued)

Section No. 5
5th Revised Sheet No. 103

TERMS AND CONDITIONS OF SERVICE (Continued)

2. Customer will execute an Electric Service Agreement with the Company which will specify:
 - a. Type of Standby Service elected by the customer and the base tariff to which this Rider is attached.
 - b. The total Standby capacity requirements for which Company will be providing Standby power and to which the Standby Service reservation rate applies as well as the expected level of standard service the customer will take, even if the standard service level is expected to be zero.
3. The Company's standard service meter will be detented to measure only the amount of capacity and energy provided by the Company to the customer.
4. Company will not be obligated to supply Standby Service to back-up a customer's generator at a level in excess of the Standby capacity for which customer has contracted. This restriction in no way limits the amount of standard service the customer requires from the Company under the standard service tariff to which this Rider is attached. Any limits on standard service are governed by the provisions contained in the standard service tariffs.
5. Customer will be liable for all damages allowed by law to the extent caused by customer's use of Standby power in excess of contracted Standby capacity.
6. Company will require customer to revise the Electric Service Agreement to contract for additional Standby capacity if the customer exceeds the contract amount in any three of the preceding 12 months.
7. Customer will annually furnish documentation to Company confirming the maximum capacity and reliability of the power source for which customer requires Standby Service. The Company and the customer will review the actual output and performance of the power source relative to the capacity nominated for Standby Service in the Electric Service Agreement. If this review shows a significant and consistent shortfall between the power source's actual performance and the nominated capacity due to factors reasonably within the customer's control, the Company will notify the customer of its intent to refuse to provide Standby Service. Upon receipt of such notice, the customer may agree to reduce the Standby Service nomination in its Electric Service Agreement or to take such action as necessary to operate the power source at or reasonably near the nominated Standby Service capacity. If the customer's power source does not operate at or reasonably near that level during the 12 months immediately following the Company's notice, the Company may refuse to provide Standby Service until such time as the customer agrees to reduce its Standby Service nomination or provide the Company with documentation demonstrating the power source's actual performance at or reasonably near the nominated Standby Service capacity for a trial period of three consecutive months.
8. Customer will remain on Standby Service for a period of not less than 12 months.

(Continued on Sheet No. 5-104)

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STANDBY SERVICE RIDER (Continued)

Section No. 5
6th Revised Sheet No. 104

TERMS AND CONDITIONS OF SERVICE (Continued)

9. Customer will be allowed annually a Grace Period as specified above for use of unscheduled Standby Service without incurring additional demand charges for use of Standby Service. Use of this Grace Period will be measured in terms of Standby energy used by customer with the maximum amount of grace energy being the hours specified above times the contracted Standby capacity. After the Grace Period has been exhausted and customer uses unscheduled Standby Service, the customer shall pay the Demand Charge specified in the Usage Rates instead of the Reservation Fees as listed above. In a billing month, when customer uses Standby Service, the base tariff billing demand and the Standby Service billing demand will be determined individually. The base tariff billing demand will be the greatest 15 minute load determined after separating Standby Service usage from the total metered demands. The time of this determined greatest 15 minute demand for application to the base tariff may or may not occur at the same time when Standby Service is used. Billed demand charges for usage of Standby Service will be in addition to the billed demand charges for the base tariff as just described.

Customers contracting for Standby Service to back up a solar photovoltaic system have the option to move their annual start date and subsequent Grace Periods forward to June 1. However, a customer shall not receive two annual Grace Periods for the same solar photovoltaic system in any rolling 12-month billing period.

10. Notwithstanding the Grace Period noted in provision 9 above, in the event customer requires unscheduled Standby Service at the times of Company's system peak hours in which the Company would have insufficient accredited capacity under the Midwest Reliability Organization (MRO) or any successor organization, and the Company incurs additional capacity costs as a result of such unscheduled Standby Service, customer shall pay Peak Demand Charges described below for the month in which such unscheduled Standby Service occurs and for each of the five succeeding months, instead of the above listed demand charges, or the demand charges under Section 9 above. Such Peak Demand Charges shall be based upon the following:
- a. If customer has notified Company of an unscheduled outage at least three hours prior to Company's system peak hour, such Peak Demand Charges shall be based on one-sixth of any additional capacity costs incurred by the Company as a result of the unscheduled outage. Such additional capacity costs shall not include any after-the-fact capacity purchase costs incurred by the Company.
 - b. If customer has not notified the Company of any unscheduled outage at least three hours prior to the Company's system peak hour, such peak demand charges shall be based on one-sixth of any additional capacity costs or after-the-fact purchase costs incurred by the Company as a result of the unscheduled outage. The demand for billing purposes for the succeeding five months shall be equal to the demand placed on the system during the time of the Company's system peak hour in which the said additional capacity costs were incurred.

(Continued on Sheet No. 5-105)

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STANDBY SERVICE RIDER (Continued)

Section No. 5
6th Revised Sheet No. 105

TERMS AND CONDITIONS OF SERVICE (Continued)

The provisions of this Section 10 shall not apply if appropriate capacity accreditation has been obtained for the customer's generation from the Midwest Reliability Organization (MRO), or any successor organization. Customer must take responsibility for the preparation of the information necessary for the accreditation filing. The Company will advise and assist the Customer in this process but failure of customer in the preparation of the information and/or failure to obtain accreditation of the customer's generation will result in the customer being ineligible for the exemption from the provisions of this Section 10.

11. In the event any portion of the capacity obtained by the Company, at additional costs, and which is attributable to the customer's use of Standby Service under Section 10 above, is subsequently also used to satisfy the requirements of the Company's other customers, the Peak Demand Charges under Section 10 above shall be reduced relative to the portion of said capacity used to serve other customers.
12. The Company shall provide notice to the Standby customers when peak load conditions are expected to occur through the same means that the Company notifies interruptible customers of the potential interruption.
13. Company will install and charge customer for the additional metering necessary, to allow for determination of the separate billing demand applicable to the base tariff and Standby Rider and for determining energy use under the Grace Period identified above. In particular, the Company will install a separate meter that measures the flow of power and energy from the customer's own generating facility. Customer shall reimburse the Company for the costs of installing, operating, and maintaining the required additional metering and for any other facilities required to serve the customer's Standby load. If, as a result of the customer's construction and installation of their generating facility, it is more practical for the customer to install some or all of the metering equipment required, the customer may be permitted to do so, subject to Company's approval of such equipment.

(Continued on Sheet No. 5-106)

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ADDITIONAL TERMS AND CONDITIONS OF SERVICE ASSOCIATED WITH THE SCHEDULED MAINTENANCE OPTION

1. The optional Scheduled Maintenance rates are available to Standby Service customers who agree to schedule maintenance of their power source during qualifying scheduled maintenance periods.
2. Qualifying Scheduled Maintenance Periods

Customers With Greater Than 100 kW to 10,000 kW of Contracted Standby Capacity. Maintenance must occur within the calendar months of April, May, October, and November. Customer must provide Company with written notice of scheduled maintenance prior to the beginning of the maintenance period.

Customers With Greater Than 10,000 kW of Contracted Standby Capacity. Maintenance must occur at a time period mutually agreed to by Company and customer. These time periods will normally not include those times when Company expects system seasonal peak load conditions to occur, nor at those times when Company is required to use generation or to purchase power, with production costs of \$70 or more per MWh. Customer shall provide an annual projection of scheduled maintenance to the Company. Customer shall be allowed changes or additions to this projection upon notice to the Company based on the following schedule:

<u>Outage Length</u>	<u>Required Notice</u>
Less than 48 hours	24 hours
2 days to 30 days	7 days
Over 30 days	90 days

3. The duration of qualifying scheduled maintenance periods may not exceed a total of six weeks in any 12 month period.
4. An additional charge shall apply if customer does not comply with all terms and conditions for qualifying scheduled maintenance periods. The additional charge shall be determined by calculating the additional charges which would have applied if customer were billed on the Unscheduled Maintenance Option for the period extending back to the customer's last scheduled maintenance period.
5. The demand charges of the base tariffs shall not apply to use of Standby Service during qualifying scheduled maintenance periods. Also, use of Standby Service during qualifying scheduled maintenance periods, will not count against the grace period.

(Continued on Sheet No. 5-107)

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STANDBY SERVICE RIDER (Continued)

Section No. 5
4th Revised Sheet No. 107

ADDITIONAL TERMS AND CONDITIONS OF SERVICE FOR NON-FIRM STANDBY OPTION

1. Non-firm standby rates are available to customers who agree to use Standby Service only by prearrangement with the Company.
2. Company makes no guarantee that Standby Service will be available to Non-Firm Standby Service customers; however, the Company will make reasonable efforts to provide Standby Service whenever possible.
3. Customer must request use of Standby Service and receive approval from the Company prior to actually using Standby Service.
4. Use of Standby Service without prior approval by the Company shall subject the Non-Firm Standby Service customer to the following:
 - a. The monthly demand charges from the base tariff applied to the unapproved Standby Service used in the month in which unapproved use of Standby Service occurred, plus
 - b. Firm Standby Service unscheduled maintenance option reservation fees retroactively applied to the six months prior to the month in which unapproved use of Standby Service occurred.
5. If unapproved use of Standby Service occurs twice in any 12 month period, the Company reserves the right to convert the Non-Firm Standby Service customer to Firm Standby Service.
6. Non-Firm Standby Service customers will remain on Non-Firm Standby Service for a period of not less than five years which includes a one year trial period.

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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

SUPPLEMENTAL GENERATION SERVICE RIDER

Section No. 5
9th Revised Sheet No. 108

AVAILABILITY

Applicability of Supplemental Service is similar to that of Standby Service Rider, where customers with an alternative generation source greater than 60 kW, which serves all or a portion of the customer's electric energy requirements and where customer chooses to use the Company's electric service when the alternative generation is either partly or wholly unavailable.

Specifically, Supplemental Service is targeted at applications where the output of the alternative generation is designed primarily to meet the customer's thermal-load requirements and as such, the generator's electric energy output is variable because it is dependent on the customer's thermal requirements.

The normal expectation of this Rider is that the customer will contract for a firm portion of their backup supply from the Company under the Standby Service Rider and will contract for the variable portion under this Supplemental Generation Service Rider. Each customer request for service under this Rider will be evaluated on a customer specific basis to determine eligibility.

Under this service, the Company will provide Supplemental Generation Service in accordance with the provisions of the General Rules and Regulations, Section 2.4.

In addition, customer bills under this rate are subject to the following adjustments and/or charges.

RESERVATION RATES

Customer Charge per Month	\$25.75	R
Demand Charge per Month per kW of Contracted Supplemental Service		
Secondary Voltage Service	\$3.37	R
Primary Voltage Service	\$2.47	R
Transmission Transformed Voltage Service	\$1.77	R
Transmission Voltage Service	\$0.97	R

USAGE RATES

Demand Charge per Month per kW of Supplemental Generation Capacity Used. There will be no Usage Rate demand charge for Supplemental capacity actually used under this Rider except if that capacity is used during one of the Company's energy controlled or peak controlled interrupt periods. In such case, the demand will be charged as described below.

Energy Charge per kWh of Supplemental Generation Energy Used. Energy actually used under this Rider during normal time periods will be charged at the same energy and fuel cost charges as contained in the base tariff to which this Rider is attached. However, if energy is used during one of the Company's energy controlled or peak controlled interrupt periods, the energy will be charged as described below.

(Continued on Sheet No. 5-109)

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**SUPPLEMENTAL GENERATION SERVICE RIDER
(Continued)**

Section No. 5
14th Revised Sheet No. 109

FUEL CLAUSE

Bills are subject to the adjustments provided for in the Fuel Clause Rider.

RESOURCE ADJUSTMENT

Bills are subject to the adjustments provided for in the Conservation Improvement Program Adjustment Rider, the State Energy Policy Rate Rider, and the Renewable Development Fund Rider, the Transmission Cost Recovery Rider, the Renewable Energy Standard Rider and the Mercury Cost Recovery Rider.

ENVIRONMENTAL IMPROVEMENT RIDER

Bills are subject to the adjustments provided for in the Environmental Improvement Rider.

SURCHARGE

In certain communities, bills are subject to surcharges provided for in a Surcharge Rider.

LOW INCOME ENERGY DISCOUNT RIDER

Bills are subject to the adjustment provided for in the Low Income Energy Discount Rider.

In addition, customer bills under this rate are subject to the following adjustments and/or charges.

LATE PAYMENT CHARGE

Any unpaid balance over \$10.00 is subject to a 1.5% late payment charge or \$1.00, whichever is greater, after the date due. The charge may be assessed as provided for in the General Rules and Regulations, Section 3.5.

DETERMINATION OF SUPPLEMENTAL GENERATION DEMAND

The billing demand applicable to this Supplemental Generation Service Rider is determined separately from the billing demand applicable to the base tariff to which this Rider is attached. The billing demand for this Rider will be the quantity specified in the customer's Electric Service Agreement which is the maximum capacity of Supplemental Generation Service the Company is obligated to supply. The demand applicable to this Rider may be a different amount specified for each month where it is dependent on the variable thermal load requirements.

The amount of Supplemental Service capacity actually used by the customer, when customer's generator is wholly or partly out of service, will have no effect on the billing demand under the base tariff and will be subtracted from the total metered demand, to determine the demand for standard service, to which the base tariff demand charge applies. The amount of Supplemental Service capacity actually used, is the amount of the Supplemental Service capacity contracted for, less the actual capacity supplied by the customer's generating facilities (assuming it is operating, but not at full capacity) but not less than zero. For applying the Usage Rate, as referenced in Section 10 below of this Rider, the Supplemental Generation Demand will be the maximum actual demand (as adjusted for power factor) that is supplied by the Company to serve that portion of the customer's load, up to the contracted Supplemental Generation Capacity, not served by the customer's alternative source of electric energy supply.

(Continued on Sheet No. 5-110)

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DETERMINATION OF SUPPLEMENTAL GENERATION ENERGY

Supplemental Generation Energy shall be that portion of the customer's total energy requirements provided by the Company to supplement the customer's generation. Supplemental Generation Energy shall be calculated hourly, and shall be Supplemental Generation Capacity for which the customer has contracted, less generation output above the contracted Standby capacity (as defined in the Standby Service Rider), but not less than zero.

TERMS AND CONDITIONS OF SERVICE

1. This Supplemental Generation Service Rider is applicable to any customer who requires greater than 60 kW of backup capacity from the Company. Supplemental Generation Service may not be used by a customer to serve controllable demand that is subject to interruption as determined by the Company under the Company's controllable service schedules.

The Company and customer will develop and attach to the Electric Service Agreement, a load control procedure for the customer that specifies the customer's demand side load reductions or alternative generation capacity the customer intends to use to avoid Supplemental Generation Demand Usage Rate charges. This attachment will specifically state that when customer has been notified that an energy control or peak control period has been initiated, the customer must reduce the load served by Company by an amount equal to the difference between actual generator output and contracted Supplemental Generation Capacity. Additionally, the customer's demand served under the base tariff to which this rider is attached, shall not increase during any energy control or peak control period. If customer fails at either of these requirements, customer will incur Supplemental Generation usage charges as defined in Section 10 below.

2. Customer will execute an Electric Service Agreement with the Company which will specify:
 - a. Type of Standby Service elected by the customer under the Standby Service Rider and the base tariff to which the Standby and Supplement Service Riders are attached,
 - b. The individual and total capacity requirements for which Company will be providing Standby and Supplemental Generation Service and to which the respective Rider charges apply, and
 - c. The expected initial level of firm service the customer will take under their base tariff, even if that expected level is zero, as well as any expected changes in load over the term of the agreement.

(Continued on Sheet No. 5-111)

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TERMS AND CONDITIONS OF SERVICE (Continued)

3. The Company's standard service meter will be detented to measure only the amount of capacity and energy provided by the Company to the customer.
4. Company will not be obligated to supply Supplemental Generation Service to backup a customer's generator at a level in excess of the Supplemental Generation Capacity for which customer has contracted. This restriction in no way limits the amount of standard service the customer requires from the Company under the base tariff to which this Rider is attached. Any limits on standard service are governed by the provisions contained in the standard service tariffs.
5. Customer will be liable for all damages allowed by law to the extent caused by customer's use of Supplemental power in excess of contracted Supplemental Generation Capacity.
6. Company will require customer to revise the Electric Service Agreement to contract for additional Supplemental Generation Capacity if the customer exceeds the contract amounts in any three of the preceding 12 months.
7. Customer will annually furnish documentation to Company confirming the maximum capacity and reliability of the power source for which customer requires Supplemental Generation Service. Company and customer will review actual output and performance of the power source relative to the capacity nominated for Supplemental Generation Service in the Electric Service Agreement. If this review shows a significant and consistent shortfall between the power source's actual performance and the nominated capacity due to factors reasonably within customer's control, Company will notify customer of its intent to refuse to provide Supplemental Generation Service. Upon receipt of such notice, customer may agree to reduce the Supplemental Generation Service nomination in its Electric Service Agreement or to take such action as necessary to operate the power source at or reasonably near the nominated Supplemental Generation Service Capacity. If customer's power source does not operate at or reasonably near that level during the 12 months immediately following Company's notice, Company may refuse to provide Supplemental Generation Service until such time as customer agrees to reduce its Supplemental Generation Service nomination or provide Company with documentation demonstrating the power source's actual performance at or reasonably near the nominated Supplemental Generation Service for a trial period of three consecutive months.
8. Customer will remain on Supplemental Generation Service for a period of not less than 12 months.

(Continued on Sheet No. 5-112)

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TERMS AND CONDITIONS OF SERVICE (Continued)

9. Customer will be allowed to take Supplemental Generation Energy from the Company at any time, up to the maximum contracted level of Supplemental Generation Demand, without incurring any usage demand charges except during the periods listed below.
10. In the event customer requires Supplemental Generation Service during one of the Company's energy control periods, customer will pay for the Supplemental Generation Energy used during the energy control period at the applicable control period energy rate as listed in Company's Energy Controlled Service tariff.

In the event customer requires Supplemental Generation Service during one of the Company's peak control periods, as defined in the Rules for Application of Peak Controlled Services, customer will pay for the Supplemental Generation Energy used during the peak control period at twice the applicable control period energy rate as listed in Company's Energy Controlled Service tariff plus a fee of \$10.00 per kW of maximum Supplemental Generation Capacity used during the peak control period.

However, if this use occurs at the times of Company's system peak hours in which the Company would have insufficient Accredited Capacity under the Midwest Reliability Organization (MRO) or any successor organization, and the Company incurs additional capacity costs as a result of such Supplemental Generation Service used by customer, customer shall pay Peak Demand Charges for the month in which such Supplemental Generation Service use occurs and for each of the five succeeding months, instead of the above listed demand charges and/or Reservation Fees. Such Peak Demand Charges shall be based upon the following:

- a. If customer has notified Company of the need to use Supplemental Generation Service at least three hours prior to Company's system peak hour, such Supplemental Generation Peak Demand charges shall be based on one-sixth of any additional capacity costs incurred by the Company as a result of using Supplemental Generation Service. Such additional capacity costs shall not include any after-the-fact capacity purchase costs incurred by the Company.
- b. If customer has not notified the Company of any need for Supplemental Generation Service at least three hours prior to the Company's system peak hour, such Supplemental Generation Peak Demand charges shall be based on one-sixth of any additional capacity costs or after-the-fact purchase costs incurred by the Company as a result of using Supplemental Generation Service. The demand for billing purposes for the succeeding five months shall be equal to the Supplemental Generation Demand placed on the system during the time of the Company's system peak hour.

(Continued on Sheet No. 5-113)

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TERMS AND CONDITIONS OF SERVICE (Continued)

The potential capacity charge provisions of this Section 10 shall not apply if appropriate capacity accreditation has been obtained for the customer's generation from the Midwest Reliability Organization (MRO), or any successor organization. Customer must take responsibility for the preparation of the information necessary for the accreditation filing. The Company can advise and assist the Customer in this process but failure of customer in the preparation of the information and/or failure to obtain accreditation of the customer's generation will result in the customer being ineligible for the exemption from the capacity charge provisions of this Section 10.

11. In the event any portion of the capacity obtained by the Company at additional costs and which is attributable to the customer's use of Supplemental Service under Section 10 above, is subsequently also used to satisfy the requirements of the Company's other customers, the peak demand charges under Section 10 above shall be reduced relative to the portion of said capacity used to serve the other customers.
12. The Company shall provide notice to the Supplemental Generation Service customers when energy control or peak control conditions are expected to occur through the same means that the Company notifies interruptible customers of the potential interruption.
13. Company will install and charge customer for the additional metering necessary, as determined by the Company, to allow for determination of the separate billing demands applicable to the base tariff, Standby Service Rider and Supplemental Generation Service Rider demands. In particular, the Company will install a separate meter that measures the flow of power and energy from the customer's own generating facility. Customer shall reimburse the Company for the costs of installing, operating, and maintaining the required additional metering and for any other facilities required to serve the customer's Supplemental Generation load. If, as a result of the customer's construction and installation of their generating facility, it is more practical for the customer to install some or all of the metering equipment required, customer may be permitted to do so subject to Company's approval of such equipment.

(Continued on Sheet No. 5-114)

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ADDITIONAL TERMS AND CONDITIONS ASSOCIATED WITH SCHEDULING MAINTENANCE

1. Supplemental Generation Service customers shall schedule maintenance of their power source during qualifying scheduled maintenance periods.
2. Qualifying Scheduled Maintenance Periods

Customers With Greater than 60 kW up to 10,000 kW of Contracted Standby and Supplemental Generation Capacity. Maintenance must occur within the calendar months of April, May, October, and November. Customer must provide Company with written notice of scheduled maintenance prior to the beginning of the maintenance period.

Customers With Greater Than 10,000 kW of Contracted Standby and Supplemental Generation Capacity. Maintenance must occur at a time period mutually agreed to by Company and customer. These time periods will normally not include those times when Company expects system seasonal peak load conditions to occur, nor at those times when Company is required to use generation equipment or to purchase power that results in production costs of \$70 or more per MWh. Customer shall provide an annual projection of scheduled maintenance to the Company. Customer shall be allowed changes or additions to this projection upon notice to the Company based on the following schedule:

<u>Outage Length</u>	<u>Required Notice</u>
Less than 48 hours	24 hours
2 days to 30 days	7 days
Over 30 days	90 days

3. The duration of qualifying scheduled maintenance periods may not exceed a total of six weeks in any 12 month period.
4. An additional charge shall apply if customer does not comply with all terms and conditions for qualifying scheduled maintenance periods. The additional charge shall be determined by calculating the additional charges which would have applied if customer were billed on the Unscheduled Maintenance Option for the period extending back to the customer's last scheduled maintenance period.
5. The demand charges of the base tariffs of General Service or General Time of Day Service shall not apply to use of Supplemental Service during qualifying scheduled maintenance periods.

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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

**TIER 1 ENERGY CONTROLLED SERVICE RIDER
RATE CODE A27**

Section No. 5
10th Revised Sheet No. 115

AVAILABILITY

Availability is restricted to customers who are taking service on the Tier 1 option of the Peak Controlled Time of Day Service.

In addition, customer bills under this rate are subject to the following adjustments and/or charges.

RATE

The rates and provisions of Tier 1 of the Peak Controlled Time of Day Service schedule shall apply except that the on peak and off peak energy charges for secondary voltage are replaced as follows:

Energy Charge per kWh

Firm On Peak Period Energy	\$0.04482
Firm Off Peak Period Energy	\$0.02233
Controllable On Peak Period Energy	\$0.04261
Controllable Off Peak Period Energy	\$0.02178
Control Period Energy	\$0.09000

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TERMS AND CONDITIONS OF SERVICE

1. Failure to Control Charge: Except as provided for under Control Period Energy Service described below, the following charges will apply in any month customer fails to control load to Predetermined Demand Level or fails to control the full amount of their fixed Controllable Demand under the Optional PDL:
 - a. An additional charge of \$10.00 per kW will apply during each Company specified control period to the amount by which customer's Maximum Adjusted Demand exceeds their Predetermined Demand Level, and
 - b. The Control Period Energy charge will apply to the energy used during the control period that is associated with the customer's Controllable Demand.

After three such customer failures to control load to their Predetermined Demand Level, Company reserves the right to increase the Predetermined Demand Level or remove customer from Tier 1 Energy Controlled Service Rider and apply the cancellation charge specified in customer's Electric Service Agreement.

(Continued on Sheet No. 5-116)

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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

**TIER 1 ENERGY CONTROLLED SERVICE RIDER
(Continued)
RATE CODE A27**

Section No. 5
7th Revised Sheet No. 116

TERMS AND CONDITIONS OF SERVICE (Continued)

2. The duration and frequency of interruption periods shall be at the discretion of Company. Interruption periods will normally occur at such times when:
 - a. Company is required to use generation equipment or to purchase power that results in production costs in excess of \$70 per MWH,
 - b. Company expects a reasonable possibility of system load levels surpassing the level for which NSP has sufficient accredited capacity under the Midwest Reliability Organization (MRO) or any successor organization, including reserve requirements, or
 - c. In Company's opinion, the reliability of the system is endangered.
3. Customer's Electric Service Agreement with Company will include a maximum of 300 hours of interruption per year.
4. All other provisions of Tier 1 of the Peak Controlled Time of Day Service schedule not in conflict with the Tier 1 Energy Controlled Service Rider shall apply.

CONTROL PERIOD ENERGY SERVICE

AVAILABILITY

Available to Tier 1 Energy Controlled Service Rider customers for supply of Controllable Demand related energy during control periods. The Control Period Energy charge will apply when the Company is required to use generation equipment or to purchase power that results in production costs in excess of \$70 per MWh. Control Period Energy Service will not be available when Company expects system peak load conditions or during system emergencies.

In addition, customer bills under this rate are subject to the following adjustments and/or charges.

RATE

The control period energy charge will apply to all Controllable Demand related energy used during the control period.

TERMS AND CONDITIONS OF SERVICE

1. Control Period Energy Service will be available provided such service will not adversely affect firm service to any customer.
2. Company reserves the right to refuse or control the supply of Control Period Energy Service if its capacity is not adequate to furnish such service.

(Continued on Sheet No. 116.1)

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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

TIER 1 ENERGY CONTROLLED SERVICE RIDER
(Continued)
RATE CODE A27

Section No. 5
4th Revised Sheet No. 116.1

TERMS AND CONDITIONS OF SERVICE (Continued)

3. All other provisions of the Tier 1 Energy Controlled Service Rider not in conflict with Control Period Energy Service shall apply.
4. Company notice of commencement of control period will include notice of availability of Control Period Energy Service.

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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

**REVENUE DECOUPLING MECHANISM RIDER
PILOT PROGRAM**

Section No. 5
2nd Revised Sheet No. 117

APPLICABILITY

Applicable to bills for electric service provided under the Company's Residential and non-demand-metered Small General Service schedules, excluding lighting services.

RIDER

For customers subject to this rider, there shall be included on each customer's monthly bill a Revenue Decoupling Mechanism Rider (RDM Rider) which shall be the applicable Revenue Decoupling Mechanism Rider factor multiplied by the customer's monthly kWh electric consumption.

DETERMINATION OF RDM RIDER FACTORS

Annual RDM Rider Factor

Each year during the term of this rider the Company will calculate an RDM Rider factor for each applicable class. These factors will be based on revenues billed through December 31 and applied to bills from April 1 through the March 31 of the following year. The RDM Rider factors are:

Residential without Space Heating (A01, A02, A03, A04, A05, A06)	\$_____ per kWh
Residential with Space Heating (A00, A01, A02, A03, A04, A05, A06)	\$_____ per kWh
Small General Service (non-demand) (A05, A06, A09, A10, A11, A12, A16, A18, A22)	\$_____ per kWh

The calculation for the RDM Rider factor is:

$$\text{Annual RDM Rider factor} = \text{RDM Rider Deferral} / \text{Forecasted Sales}$$

For purposes of this section the following definitions apply:

RDM Rider Deferral Annual RDM Rider Deferral = the sum of the 12 monthly RDM Rider Deferrals plus any under- or over-recovery of the previous Annual RDM Rider Deferral as described in item 3 of the RDM Rider Deferral Account on tariff sheet 5-118.

Forecasted Sales Forecasted Usage = forecasted use in kWh for the timeframe the RDM Rider factor to be in place.

The Annual RDM Rider factor to collect under-recovered revenues shall be capped at +3% of the total customer group base revenue for each of the rate classes, unless the Company is granted approval from the Minnesota Public Utilities Commission (Commission) to recover revenues in excess of the 3% cap. The RDM Rider factor to return over-recovered revenues shall not be capped.

(Continued on Sheet No. 5-118)

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MINNESOTA ELECTRIC RATE BOOK – MPUC NO. 2

**REVENUE DECOUPLING MECHANISM RIDER (Continued)
PILOT PROGRAM**

Section No. 5
2nd Revised Sheet No. 118

DETERMINATION OF RDM RIDER FACTORS (Continued)

RDM Rider Deferral Account

1. Each month the Company will calculate the Monthly RDM Rider Deferral, which will be entered in the RDM Rider Deferral Account. Separate deferrals will be calculated for Residential Standard, Residential with Electric Space Heating, and non-demand-metered Small General services.

$$\text{Monthly RDM Rider Deferral} = (\text{FRC} \times \text{C}) - (\text{FEC} \times \text{Sales})$$

For purposes of this section, the following definitions apply:

FRC Fixed Revenue per Customer = Energy charge revenues divided by customer count, calculated monthly from test year data. Expressed in dollars per customer

C Customer Count = Actual customer count for deferral month.

FEC Fixed Energy Charge = Average energy charge for each month of test year. Expressed in dollars per kWh

Sales Actual Sales = Actual billed sales for deferral month. Expressed in kWh.

2. The Company will defer and amortize the Monthly RDM Deferrals in Account 182.3 or 254.
3. Any under- or over-recovery of the Annual RDM Rider Deferral will be included as a deferral in the RDM Rider Deferral Account and reflected in the calculation of the following year's Annual RDM Rider factor.

TERM

The Company will begin calculating Monthly RDM Rider Deferrals in the first full month after receiving a Final Order from the Commission in Docket No. E002/GR-13-868, but not before January 1, 2016.

The Company will file its proposed Annual RDM Rider factor surcharge or credit with the Commission annually on February 1, beginning on February 1, 2017. The proposed rate will become effective on April 1 each year and remain in effect for the next 12 months, or until April 1 of the following year. In the event the Company files a rate case during the pilot program, the RDM rider factors from deferrals in a test year will not be applied to bills until final rates in that proceeding have been approved by the Commission.

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MINNESOTA ELECTRIC RATE BOOK – MPUC NO. 2

AREA DEVELOPMENT RIDER

Section No. 5
4th Revised Sheet No. 119

AVAILABILITY

Available to new or existing demand metered customers located in Area Development Zones whose proper Standard Industrial Classification (SIC) is manufacturing or wholesale trade and who qualify for other development incentives offered by local government entities. The availability of this Rider is limited to specific Area Development Zones that meet the criteria listed below as set forth by the Commission.

ZONE DESIGNATION

Area Development Zones in the seven county Twin Cities' metropolitan area (Anoka, Carver, Dakota, Hennepin, Ramsey, Scott, and Washington Counties) must be located within one of the cities lying within the "Fully Developed Area" as classified by the Metropolitan Council in the document entitled "Metropolitan Development and Investment Framework (December 1988)" that has experienced a decline in combined employment in manufacturing and wholesale trade between 1980 and the most recent year for which data are available as published by the Minnesota Department of Economic Security. Eligible communities are Bloomington, Columbia Heights/Hilltop, Crystal, Fridley, Golden Valley, Hopkins, Minneapolis, New Brighton, Roseville, South St. Paul, St. Louis Park, and St. Paul. Area Development Zones in cities located outside the seven county Twin Cities' metropolitan area must be located in a city with a minimum population of 25,000 based on the most recent U.S. Census of Population and must be located in a county (or counties) that have experienced a decline in combined employment in manufacturing and wholesale trade between 1987 and the most recent year for which data are available as published by the Minnesota Department of Economic Security. The Area Development Zone must be an existing or proposed industrial park with a minimum size of ten acres. The maximum total number of active zones at any time is 18; the maximum number of active zones in the seven county Twin Cities' metropolitan area is 15. The maximum number of active zones in any community is three. A zone can be "decertified" and a new Area Development Zone established at any time as long as there are no more than three Area Development Zones in a community at any point in time.

RATE

The rates and provisions of the customer's regular rate schedule shall apply except monthly demand charges for customer's Qualified Billing Demand shall be reduced as follows:

<u>Years</u>	<u>Percent Reduction</u>
1 - 3	50%
4	30%
5	20%
6	0%

(Continued on Sheet No. 5-120)

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QUALIFIED BILLING DEMAND

The portion of the customer's billing demand that qualifies for reduced demand charges.

New Customers. The total billing demand of new customers shall be defined as Qualified Billing Demand.

Existing Customers. The billing demand in excess of customer's base billing demand shall be defined as qualified billing demand. The base billing demand for each month will be calculated by averaging the monthly billing demands from the two-year period immediately preceding the customer's application for this Rider.

NEW CUSTOMERS

To be considered a new customer for the purpose of this Rider, an applicant must demonstrate one of the following:

1. That business has not been conducted at the premises for at least three monthly billing periods prior to application,
2. That the predecessor customer is in bankruptcy and the applicant has obtained the business in a liquidation of assets sale,
3. Customer's activities are largely or entirely different in nature from that of the previous customer, or
4. If the activities are not so different, that the owner(s), operator(s), or manager(s) are substantially different.

EXISTING CUSTOMERS

Existing customers who materially increase their use of electric service may qualify for service under this Rider, provided such material increase is the result of the addition of equipment, or expansion of the customer's facility or operations. The customer shall notify the Company in writing and document the basis for the material increase in its use of electric service. Following such notification, the Company will review the customer's monthly billing demands. If the billing demands for each of the next three consecutive months exceed that from the comparable monthly period of the preceding year by at least 25%, the customer will be eligible thereafter to receive service under this Rider.

RIGHT TO REFUSE SERVICE

The Company reserves the right to refuse applicants for service under this Rider if it determines that significant additional capital expenditures will be required to provide service to that applicant. In such cases, an applicant may be able to qualify for service by making a non-refundable contribution to compensate for the significant additional capital costs incurred by the Company to supply service to the applicant.

(Continued on Sheet No. 5-121)

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MINNESOTA ELECTRIC RATE BOOK – MPUC NO. 2

AREA DEVELOPMENT RIDER (Continued)

Section No. 5
4th Revised Sheet No. 121

ENERGY EFFICIENCY

For service taken on this Rider, the Company will conduct an energy audit and inform the customer of the conservation programs available from the Company.

ELECTRIC SERVICE AGREEMENT

Any customer taking service under this Area Development Rider shall execute an Electric Service Agreement, or amend their existing Electric Service Agreement, with the Company for a period of six years beginning on the effective date on which the customer commences taking service under this Rider; however, customers who began service under the Pilot Area Development Rider before June 28, 1995, with Electric Service Agreement terms of five years, will not be required to amend or modify those agreements. Such Electric Service Agreements (new or amended) shall state the increased or new load level of the customer as well as the customer's obligation to continue to purchase all of their electric power and electric energy from the Company during the term of the agreement.

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MINNESOTA ELECTRIC RATE BOOK – MPUC NO. 2

COMPETITIVE RESPONSE RIDER

Section No. 5
4th Revised Sheet No. 122

AVAILABILITY

Available at Company's discretion to demand-metered commercial and industrial customers that are subject to effective competition.

Effective competition exists if a customer is located in Company's service territory and has the ability to obtain its energy requirements from an energy supplier not rate regulated by the Minnesota Public Utilities Commission.

RATE

Standard service rates and provisions, including controllable service provisions, apply except the level of the demand charges, energy charges, or both may be reduced for each customer as described below.

TERMS AND CONDITIONS OF SERVICE

1. Customer must provide Company with information that documents that service to the customer is subject to effective competition. The Company will treat information provided by the customer to the Company concerning load or effective competition that meets the definition of trade secret information under the Minnesota Government Data Practices Act ("Act") as trade secret information and, if provided to the Commission or other state agency, will request that the Commission or any other state agency treat the information as trade secret under the Act..
2. Minimum load served under this Rider is 2 MW. Any rate offered under this Rider shall not be available for any month in which the load served under this Rider falls below 2 MW.
3. Customer must execute an Electric Service Agreement with Company, or amend its existing Electric Service Agreement with the Company, to include:
 - a. The rate under this Rider, which:
 - i) must recover at least the incremental cost of providing service, including the cost of incremental capacity that is to be added while the rate is in effect and any applicable on peak or off peak differential;
 - ii) must not exceed the difference between the standard tariff and the cost to the customer of the lowest cost competitive energy supply; and
 - iii) includes an annual minimum charge to fully recover distribution costs.

(Continued on Sheet No. 5-123)

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TERMS AND CONDITIONS OF SERVICE

3. Customer must execute an Electric Service Agreement with Company, or amend its existing Electric (Continued)
 - b. The term of service under this Rider, which must be no less than one year and no longer than five years, beginning on the date the customer begins taking service under this rider,
 - c. The size of the load served under this Rider,
 - d. Verification that customer has been fully informed of the availability of energy audits. If no energy audit is performed for customer, an explanation of why an energy audit was not necessary will be included.
 - e. Establishing the effective date of the rate, which must be at least 60 days after the date upon which the Company files its petition for Commission approval of the Electric Service Agreement,
 - f. If the Customer requests that the rate be implemented on an interim rate basis, a statement that the rate will be treated as an interim rate as of the effective date and until Commission approval, modification or disapproval is received. If a modified rate is approved and accepted by the customer and Company, or if the rate is disapproved, the Company will recover the difference between the interim rate and the approved rate (modified or base) from the customer, and
 - g. Requirements for a bond or other security acceptable to the Company to provide full recovery of any portion of any interim rate discount disallowed by the Commission.
4. For existing customers receiving a discount, the Company, within a general rate case, is allowed to seek recovery of the difference between the applicable commercial and industrial tariff and this Rider times the usage level during the test year period.
5. A rate under this Rider shall meet the conditions of Minnesota Statutes, Section 216B.03, Reasonable Rate, for other customers in this same customer class.
6. Unless the Commission determines that it would be in the public interest, a rate under this Rider shall not compete with district heating or cooling provided by a district heating utility defined by Minnesota Statutes, Section 216B.166, Subdivision 2, Paragraph (c).
7. A rate offered under this Rider may not be offered to a customer in which the Company has a financial interest greater than 50%.

(Continued on Sheet No. 5-124)

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REGULATORY REVIEW

If the Customer requests that the rate be implemented on an interim rate basis, the rate offered under this Rider will be effective on an interim basis after filing by Company of the proposed rate with the Commission and upon the date specified in the Electric Service Agreement. If the Commission does not approve the rate, Company may seek to recover the difference in revenues between the interim competitive rate and the modified rate or the standard tariff rate, as applicable, from the customer who was offered the competitive rate.

The Commission has the authority to approve, modify, or reject a rate under this Rider. If the Commission approves the rate, it is effective as agreed to by the Company and customer. If the rate is modified by the Commission, the Commission shall issue an order modifying the rate subject to the approval of the Company and the customer. Each party has ten days in which to reject the proposed modification. If no party rejects the proposed modifications, the Commission's order becomes final. If either party rejects the Commission's proposed modifications, the Company on its behalf or on the behalf of the customer, may submit to the Commission a modified version of the Commission's proposal, which modified rate shall become an interim rate. The Commission shall accept or reject the modified version within 30 days. If the Commission rejects the rate, it shall issue an order indicating the reasons for the rejection.

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AVAILABILITY

Availability is restricted to customers who are taking service on the Tier 1 option of Peak Controlled Service or Peak Controlled Time of Day Service. Customers choosing service under this rider shall agree to allow the Company to interrupt customer's load to a predetermined level within 10 minutes notice of a control period. Availability is restricted to customers with a minimum certified controllable load of 3,000 kW. Participation is limited to 100,000 kW of controllable demand, which may be exceeded if part of a customer's controllable load is within the participation limit, subject to Company approval.

CONTRACT

Customers must contract for this service rider through an Electric Service Agreement with Company. Contract period will normally be for 24 months.

RATE

The rates and provisions of Tier 1 of the applicable Peak Controlled Service schedule shall apply with the customer's Controllable Demand billed at the Short Notice Controllable Demand charge.

TERMS AND CONDITIONS OF SERVICE

1. Within 10-minutes of notification from the Company, customer's controllable load shall be curtailed by Company-initiated automatic control for the duration of the control period as determined by the Company.
2. Customers taking service under this rider will be required to certify their interruptible load as described below under Certification of Interruptible Load. Customer will cooperate fully with and assist in the required certification process. Failure of customer to assist in the certification process and/or failure to obtain certification of the Controllable Demand level will result in the customer being ineligible for this tariff.
3. Certification of Interruptible Load: To be eligible, the customer's interruptible load must complete an annual control test, prior to the beginning of the Company's summer peak load season. The control test must:
 - Demonstrate that the load is controlled by the Company from its control center;
 - That the load is curtailed within ten minutes of a Company declared control period.
 - The controlled load must remain off for at least four (4) hours in the first year of application and at least one (1) hour in subsequent years.
 - The timing of the control test will be coordinated with the customer but must be conducted at a time when the customer's load is at or near the level expected during actual control periods.

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APPLICABILITY

Applicable to bills for electric service provided under the Company's retail rate schedules in a City ordering the installation of non-standard underground Distribution Facilities. The Excess Expenditure costs for these Special Facilities are to be collected from customers located within such City in accordance with the provisions in the General Rules and Regulations, Section 5.3, SPECIAL FACILITIES.

The Company will provide notice to the affected City of any miscellaneous rate filing by Company under Minn. Stat. §216.B16, Subd. 1 to establish a Special Facilities surcharge applicable to customers in such City.

RATE

In each applicable City, there shall be included in the monthly minimum billing on each customer's bill a separately itemized surcharge line item determined in accordance with this Rider entitled "City Req Fac Srchg". The City Requested Special Facilities Surcharge shall not be subject to current month billing adjustments or City surcharges and shall be subject to any applicable sales taxes.

DETERMINATION OF CITY REQUESTED FACILITIES SURCHARGE

The City Requested Special Facilities Surcharge for each applicable City project shall be calculated by determining a Class Facilities Surcharge to be applied to the Average Monthly Customers in the designated City such that the total Excess Expenditure plus carrying charges in the City Project Tracker Account are recovered over the designated Recovery Period.

Average Monthly Customers shall be the projected average number of active customers in each applicable customer classification located in the City for the designated Recovery Period.

Class Facilities Surcharge shall be the surcharge amount for each applicable customer classification determined in accordance with the Rules for Application.

City Project Tracker Account is a regulatory asset account representing the sum of the following:

- (1) The total Excess Expenditures for each Distribution Facilities undergrounding project in such City,
- (2) Monthly carrying charges on the under recovered or over recovered monthly balance in the City Project Tracker Account based on the overall rate of return from the Company's most recent electric general rate case decision,
- (3) Less the recovered project costs collected to date through the applicable City's Facilities Surcharge.

Recovery Period is the number of months the City Requested Special Facilities Surcharge shall be applied to bills for a designated City project determined in accordance with the Rules for Application.

Excess Expenditures shall be determined in accordance with the provisions in the General Rules and Regulations, Section 5.3.

(Continued on Sheet No. 5-132)

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MINNESOTA ELECTRIC RATE BOOK – MPUC NO. 2

**CITY REQUESTED FACILITIES SURCHARGE RIDER
(Continued)**

Section No. 5
5th Revised Sheet No. 132

RULES FOR APPLICATION

1. The Recovery Period shall not commence until the City Requested Facilities Surcharge to be applied to bills is at least \$0.25 per customer per month. A surcharge of \$0.25 up to and including \$1.00 per customer regardless of customer class may be applied for a Recovery Period of exactly one month (e.g., a one-time surcharge).
2. For a Recovery Period greater than one month, the Class Facilities Surcharge per month per customer in each non-residential customer class for any month in which a Residential Class Facilities Surcharge is applicable shall be as follows:
 - a. Commercial & Industrial (C&I), Street Lighting and Municipal – Non-Demand Billed: Equal to the Residential Class Facilities Surcharge.
 - b. Small C&I and Small Municipal – Demand Billed: Three times the Residential Class Facilities Surcharge.
 - c. Large C&I – Demand Billed (actual demand greater than 100 kW): Four times the Residential Class Facilities Surcharge.

However, whenever the Non-residential Class Facilities Surcharges to be billed exceed the Customer Charge applicable on a customer account, the Class Facilities Surcharge for that account shall be equal to such Customer Charge.

3. A Residential Class Facilities Surcharge of \$0.25 up to and including \$1.00 per Residential customer per month will be applied each month whenever the City Project Tracker Account balance to be collected allows for a Recovery Period of 36 months or less.
4. A Residential Class Facilities Surcharge of over \$1.00, up to and including \$5.00, per Residential customer per month will be applied each month for a Recovery Period of 36 months whenever the City Project Tracker Account balance is uncollectable at a Residential Class Facilities Surcharge level of \$1.00 or less, provided that the surcharge amount for any Residential class customer account receiving a Low Income Energy Discount shall not exceed \$1.00 per month.
5. A Residential Class Facilities Surcharge of \$5.00 per Residential customer per month for a Recovery Period of 36 months up to and including 60 months will be applied only when necessary to recover the City Project Tracker Account balance, provided a surcharge of \$5.00 may be collected pending Commission action on a Company petition or City complaint to modify the design of the rate surcharge for a specific project which cannot be recovered in 60 months.

(Continued on Sheet No. 5-133)

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RULES FOR APPLICATION (Continued)

6. The Class Facilities Surcharges may be adjusted annually and in the last 6 months of the Recovery Period to more closely recover the balance remaining in the City Project Tracker Account.
7. Subject to the limits on monthly surcharge amounts set forth above, the Class Facilities Surcharges may also be increased at any time and the Recovery Period may be updated, with notice as provided in Section 5.3 of the General Rules and Regulations, in order to recover Excess Expenditures associated with additional Distribution Facilities undergrounding projects requested or ordered by City.

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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

**VOLUNTARY RENEWABLE AND HIGH-EFFICIENCY ENERGY
PURCHASE (WINDSOURCE PROGRAM) RIDER**

Section No. 5
6th Revised Sheet No. 134

AVAILABILITY

Available to any customer who elects to apply an adjustment to the customer's electric energy usage to contribute to the development of renewable and high-efficiency energy resources as defined by Minn. Stat. §216B.169.

In addition, customer bills under this rate are subject to the following adjustments and/or charges.

RIDER

A Voluntary Renewable Adjustment ("Adjustment") may be elected in blocks of 100 kWh or for the customer's entire monthly usage or for a single event. Each month the Adjustment will add **\$3.53** per 100 kWh block of renewable usage and will be prorated on a kWh basis based on the customer's actual metered energy usage for the billing period not to exceed their subscription level. The Adjustment shall be applied to the customer's bill under the standard retail tariff each billing month according to the number of energy block(s) or total amount purchased. The Adjustment is not subject to the Fuel Clause Rider but is subject to any other applicable adjustments and surcharges, including city surcharge or sales tax. The Voluntary Renewable Adjustment will appear on the bill as "Windsorce Program." Amounts collected pursuant to the Adjustment will be expended on a program, filed with the Commission, to develop renewable and high efficiency energy resources.

DETERMINATION OF VOLUNTARY RENEWABLE ADJUSTMENT

The Voluntary Renewable Adjustment shall be calculated by dividing the recoverable program expenses and annual tracker balance by the forecasted renewable energy for a designated recovery period. The recoverable program expenses include renewable energy purchases, marketing, other costs and true up of tracker balance for this program. The Adjustment may be revised annually with approval of the Minnesota Public Utilities Commission.

FORECASTED RENEWABLE ENERGY

Forecasted renewable energy sales shall be the estimated total Windsorce MWh sales for the designated annual tracker recovery period.

TRACKER ACCOUNT

Due to the variability of renewable resources, the Windsorce program may have an excess or shortage of supply in any given hour but will approximately balance out during the year. The Company will maintain accounting of the monthly balance of total revenues collected under the Adjustment and the expenses associated with offering this Adjustment, including the renewable energy purchases, marketing and other costs for this program. The Company may petition the Commission annually to true up the tracker balance in its November 1st report.

(Continued on Sheet No. 134.1)

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TERMS AND CONDITIONS OF SERVICE

1. A customer may elect to subscribe either by purchasing a specified number of 100 kWh blocks or the customer's entire usage. The minimum subscription to be billed each month is one 100 kWh block. In the event a customer's metered energy usage results in the partial consumption of a 100 kWh block, the charge on that block will be prorated accordingly.
2. The minimum subscription periods are one year for residential customers and three years for non-residential customers. After the minimum period, a customer may continue to subscribe on a month to month basis and may terminate the customer's subscription with a 30-day notice.
3. The Company will submit reports to the Commission each May 1 and November 1, or as otherwise ordered in relation to the tracker accounting.
4. For customers on time of day tariffs, their Windsource usage and any excess, non-Windsource usage shall both be assigned to the on-peak and off-peak periods in proportion to the customer's total billing period on-peak and off-peak usage.
5. Xcel Energy may in its discretion allow a non-Windsource customer a limited subscription to Windsource to apply the Adjustment to the energy used by a single event or series of events without making a long-term purchase commitment.
6. The discounts under Residential Controlled Air Conditioning and Water Heating Rider and Commercial and Industrial Controlled Air Conditioning Riders are not applicable to the charges under this Rider.
7. This Rider is provided to satisfy the conditions of Minn. Stat. §216B.169, subd.2 related to renewable and high-efficiency energy rate options. The sales arrangements of renewable energy from the Windsource program supplies are such that the power supply is sold only once to retail customers.

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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

WAPA BILL CREDITING PROGRAM RIDER

Section No. 5
4th Revised Sheet No. 135

AVAILABILITY

This rider is available on a voluntary basis and is limited to customers who are eligible for the Western Area Power Administration ("Western" or "WAPA") Bill Crediting Program.

TERM OF SERVICE

Service under this rider shall be for a period not less than 90 days.

PRICING METHODOLOGY

The WAPA Bill Credit shall be calculated as specified in the Commission approved Bill Crediting Agreement between the customer and the Company.

BILL DETERMINATION

The WAPA Bill Credit will be applied to the customer's standard monthly bill rendered after each monthly billing period.

SPECIAL PROVISIONS

1. Eligibility for the Program, and thus this Rider, is determined by the customer and Western, and not by Xcel Energy.
2. If there is a change in the legal identity of the customer receiving service under this Rider, credit under this Rider shall be terminated unless Xcel Energy, Western and the customer determine otherwise.
3. Changes are subject to the Agreement for Bill Crediting arrangements between Xcel Energy, Western and the customer, a copy of which is contained in Section 7 of this Electric Rate Book.

RULES AND REGULATIONS

Service under this Rider is subject to orders of the Minnesota Public Utilities Commission and to the General Rules and Regulations section of this Electric Rate Book.

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MERCURY COST RECOVERY RIDER

Section No. 5
7th Revised Sheet No. 136

APPLICATION

Applicable to bills for electric service provided under the Company's retail rate schedules.

RIDER

There shall be included on each customer's monthly bill a Mercury Cost Recovery (MCR) Rider adjustment which will be the MCR Adjustment Factor multiplied by the customer's monthly billing kWh for electric service. This MCR adjustment shall be calculated before city charges and sales tax.

DETERMINATION OF MERCURY COST RECOVERY FACTOR

The MCR Adjustment Factor shall be the average retail cost per kWh. The average retail cost per kWh shall be determined by the forecasted balance of the MCR Tracker Account plus the Mercury Costs divided by the forecast retail sales for the designated period. The MCR Adjustment Factor shall be rounded to the nearest \$0.000001 per kWh.

The MCR Adjustment Factor may be adjusted with the approval of the Minnesota Public Utilities Commission (Commission). The MCR Adjustment Factor for each rate schedule is:

All Classes	\$0.000000 per kWh
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MERCURY COSTS

Recoverable mercury costs shall be the revenue requirements for the designated period including operation and maintenance (O&M) expenses associated with projects eligible for recovery under Minnesota Statute Sections 216B.68 to 216B.688 that are determined by the Commission to be eligible for recovery under this Mercury Cost Recovery Rider. A standard model will be used to calculate the total forecasted revenue requirements for eligible projects for the designated period that is determined by the Commission to be eligible for recovery under this MCR Rider.

FORECASTED RETAIL SALES

Forecasted Retail Sales shall be the estimated total retail electric sales for the designated recovery period.

MCR TRACKER ACCOUNT

For each designated true-up period, a true-up adjustment to the MCR Tracker Account will be calculated reflecting the difference between the MCR Adjustment recoveries and the actual expenditures for such period. The true-up adjustment shall be included in calculating the MCR Adjustment Factor effective with the start of the next designated recovery period.

The MCR Adjustment Factor includes a true-up of actuals as available for the previous recovery period and forecast information for the remainder of the recovery period. The Final true-up adjustment for a previous recovery period will be determined by October 1 of the following year, at which time the Company will record a Final adjustment to the MCR Tracker Account. All costs appropriately charged to the MCR Tracker Account shall be eligible for recovery through this rider.

(Continued on Sheet No. 5-137)

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Northern States Power Company, a Minnesota corporation
Minneapolis, Minnesota 55401

MNNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

MERCURY COST RECOVERY RIDER (Continued)

Section No. 5
6th Revised Sheet No. 136.1

PROVISION OF FORECAST DATA

To assist commercial and industrial customers in budgeting and managing their energy costs, the Company will annually make available on October 1st a 24-month forecast of the MCR Adjustment Factor applicable to demand billed C&I customers under this Rider. The forecast period begins January 1st of the following year. This forecast will be provided only to customers who have signed a protective agreement with the Company.

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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

ENVIRONMENTAL IMPROVEMENT RIDER

Section No. 5
11th Revised Sheet No. 137

APPLICATION

Applicable to bills for electric service provided under the Company's retail rate schedules.

RIDER

There shall be included on each customer's monthly bill an Environmental Improvement Rider (EIR) adjustment. For all but demand-billed customers, the adjustment shall be the Full EIR Energy Adjustment Factor multiplied by the customer's monthly billing kWh for electric service. For demand-billed customers, the adjustment shall be the Reduced EIR Energy Adjustment Factor multiplied by the customer's monthly billing kWh for electric service, plus the EIR Demand Adjustment Factor multiplied by the customer's monthly kW billing demand. These EIR adjustments shall be calculated before city surcharge and sales tax.

DETERMINATION OF EIR ADJUSTMENT FACTORS

The Full EIR Energy Adjustment Factor shall be the quotient obtained by dividing the forecasted balance of the EIR Tracker Account by the forecasted retail sales for the calendar year. The Reduced EIR Energy Adjustment Factor shall be the Full EIR Energy Adjustment Factor multiplied by 50%. The EIR Demand Adjustment Factor shall be the difference between the Full and Reduced factors, multiplied by the class load factor of 53.27% and multiplied by 730 hours in an average month. All factors shall be rounded to the nearest \$0.000001 per kWh. The EIR Adjustment Factors may be adjusted annually with approval of the Minnesota Public Utilities Commission (Commission). The EIR Adjustment Factors shall apply to bills rendered on and after January 1st of the year.

The EIR Adjustment Factor for each customer group may be adjusted annually. Each EIR Adjustment Factor shall apply to bills rendered on and after January 1 of the year. The EIR factor for each rate schedule is:

Non-Demand Customers	\$0.000000 per kWh
Demand Customers	\$0.000000 per kWh and \$0.00 per kW

Recoverable EIR Costs shall be the annual revenue requirements associated with emissions reduction projects (a) not recovered through base rates, (b) recorded in the EIR Tracker Account for the designated period, and (c) determined by the Commission to be eligible for recovery under this Rider pursuant to the terms of the Settlement Agreement approved by the Commission on March 8, 2004. A standard model will be used to calculate the total forecasted revenue requirements for eligible projects for the designated period. All costs appropriately charged to the EIR Tracker Account shall be eligible for recovery through this Rider, and all revenues recovered from the EIR Adjustment shall be credited to the EIR Tracker Account.

Forecasted retail sales shall be the estimated retail electric sales for the designated recovery period.

(Continued on Sheet No. 5-138)

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Minneapolis, Minnesota 55401

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

ENVIRONMENTAL IMPROVEMENT RIDER (Continued)

Section No. 5
4th Revised Sheet No. 138

TRUE-UP

For each 12-month period ending December 31, a true-up adjustment to the EIR Tracker Account will be calculated reflecting the difference between the EIR Adjustment recoveries and the revenue requirements for such period. The true-up adjustment shall be calculated and recorded by no later than May 1 of the following calendar year and will be included in calculating the EIR Adjustment Factor for each customer group effective with the start of the next designated recovery period. No carrying cost shall be applied.

PROVISION OF FORECAST DATA

To assist commercial and industrial customers in budgeting and managing their energy costs, the Company will annually make available on October 1st a 24-month forecast of the EIR Adjustment Factors applicable to demand billed C&I customers under this Rider. The forecast period begins January 1st of the following year. This forecast will be provided only to customers who have signed a protective agreement with the Company.

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BUSINESS INCENTIVE AND SUSTAINABILITY RIDER

Section No. 5
1st Revised Sheet No. 139

AVAILABILITY

Available to new or existing demand-metered commercial and industrial customers with significant new Qualified Billing Demand. Service under the Rider is limited to customers whose application for service under the Rider is approved by the Company.

RATE

The rates and provisions of the customer's regular demand-metered rate schedule shall apply except monthly demand charges for customer's Qualified Billing Demand, before the application of voltage discounts, shall be reduced as follows:

Years:	1 - 3	4	5	6
Percent Reduction:	40%	20%	10%	0%

QUALIFIED BILLING DEMAND

The portion of the customer's billing demand that qualifies for reduced demand charges. Qualified billing demand includes billing demands for standard demand, on-peak period demand, firm demand and controllable demand. Qualified billing demand does not include billing demands for off-peak period demand, distribution demand, transmission and distribution demand, contracted standby demand or contracted supplemental demand.

New Customers. This Rider is available for new load that is associated with initial permanent service. For new Customers, the Qualified Billing Demand under this Rider must be a minimum of 350 kW at a single delivery point. The demand charge reduction shall not apply during any month in which the Qualified Billing Demand is below 350 kW; provided, however, the demand charge reduction shall apply during any month in which the Qualified Billing Demand is below 350 kW as a consequence of new conservation or load control by the customer.

Existing Customers. For existing customers, Qualified Billing Demand is the new load of 350 kW or greater at a single delivery point incremental to that existing prior to approval for service under this Rider. The demand charge reduction shall not apply during any month in which the Qualified Billing Demand is below 350 kW; provided, however, the demand charge reduction shall apply during any month in which the Qualified Billing Demand is below 350 kW as a consequence of new conservation or load control by the customer.

NEW CUSTOMERS

To be considered a new customer for the purpose of this Rider, an applicant must demonstrate one of the following:

1. That business has not been conducted at the premises for at least three monthly billing periods prior to application,
2. That the predecessor customer is in bankruptcy and the applicant has obtained the business in a liquidation of assets sale; or
3. Customer's activities are largely or entirely different in nature from that of the previous customer.

(Continued on Sheet No. 5-140)

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EXISTING CUSTOMERS

Existing customers who materially increase their use of electric service may qualify for service under this Rider, provided such material increase is the result of the addition of equipment, or expansion of the customer's facility or operations. The customer shall notify the Company in writing and document the basis for the material increase in its use of electric service. Following such notification, the Company will review the customer's monthly billing demands. If the billing demands for each of the next three consecutive months exceed that from the comparable monthly period of the preceding year by at least 350 kW at one delivery point, the customer will be eligible thereafter to receive service under this Rider. If a customer's activities are very similar to the customer's previous activities, then the customer is considered to be an existing customer whether or not the owner(s) operator(s), or manager(s) are substantially different.

APPLICATION

As a condition of qualifying for a discount, Customer must make an application on a Commission approved form demonstrating that it meets the Qualified Billing Demand requirement. Information related to the Qualified Billing Demand and Investment is trade secret information under the Minnesota Government Data Practices Act ("Act").

RIGHT TO REFUSE SERVICE

The Company reserves the right to refuse applicants for service under this Rider if it determines that significant additional capital expenditures will be required to provide service to that applicant. In such cases, an applicant may be able to qualify for service by making a non-refundable contribution to compensate for the significant additional capital costs incurred by the Company to supply service to the applicant.

ENERGY EFFICIENCY

For service taken on this Rider, the Company will conduct an energy audit and inform the customer of the conservation programs available from the Company. Customer will be responsible for some portion of the cost of the energy audit. Customer must also participate in the Company's Energy Assistance Design program or other energy efficiency program.

ELECTRIC SERVICE AGREEMENT

Any customer taking service under this Stimulation Rider shall execute an Electric Service Agreement, or amend their existing Electric Service Agreement, with the Company for a period of six years beginning on the effective date on which the customer commences taking service under this Rider. Such Electric Service Agreements (new or amended) shall state the increased or new load level of the customer as well as the customer's obligation to continue to purchase all of their electric power and electric energy from the Company during the term of the agreement. The effective date of service under this rider will be set forth in the Electric Service Agreement but not before three months of qualified billing demand has occurred after the application. The Electric Service Agreement entered into pursuant to this Agreement and provision of the discount is not subject to Commission Approval.

(Continued on Sheet No. 5-141)

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**BUSINESS INCENTIVE AND SUSTAINABILITY RIDER
(Continued)**

Section No. 5
1st Revised Sheet No. 141

REPORTING REQUIREMENT

No later than 30 days after the Company signs a new ESA with a customer to be served under the BIS Rider, the Company must file with the Commission a report showing the incremental revenues and the incremental costs associated with the new ESA. If no party objects to the ESA within 30 days of the filing date, the ESA is deemed to be approved. One year from the effective date of this tariff, and annually thereafter, the Company shall file a report with the Commission identifying the number of customers receiving service under this Rider and the associated incremental additional revenues received by the Company and the incremental additional costs experienced by the Company.

REVENUE RECOVERY

The Company, within a general rate case, is allowed to seek recovery of the difference between the applicable commercial and industrial tariff and this Rider times the usage level during the test year period.

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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

STATE ENERGY POLICY RATE RIDER

Section No. 5
14th Revised Sheet No. 142

APPLICATION

Applicable to bills for electric service provided under the Company's retail rate schedules.

RIDER

There shall be included on each customer's monthly bill a State Energy Policy Rate Rider which shall be the applicable State Energy Policy Rate Rider factor multiplied by the customer's monthly kWh electric consumption.

DETERMINATION OF STATE ENERGY POLICY RATE FACTOR

The applicable State Energy Policy Rate Rider shall be the quotient obtained by dividing the annual State Energy Policy Tracker amount by the annual forecasted kWh sales. The factor may be adjusted annually with approval of the Minnesota Public Utilities Commission.

Residential	\$0.000000 per kWh
Commercial	\$0.000000 per kWh

Recoverable State Energy Policy Rate Expense

All costs appropriately charged to the State Energy Policy Tracker account shall be eligible for recovery through this Rider, and all revenues received from the State Energy Policy adjustment portion of the Resource Adjustment shall be credited to the State Energy Policy Tracker account.

PROVISION OF FORECAST DATA

To assist commercial and industrial customers in budgeting and managing their energy costs, the Company will annually make available on March 1st a 24-month forecast of the State Energy Policy Rate Factor applicable to demand billed C&I customers under this Rider. The forecast period begins January 1st of the following year. This forecast will be provided only to customers who have signed a protective agreement with the Company.

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MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

RENEWABLE DEVELOPMENT FUND RIDER

Section No. 5
15th Revised Sheet No. 143

APPLICATION

Applicable to bills for electric service provided under the Company's retail rate schedules.

RIDER

There shall be included on each customer's monthly bill a Renewable Development Fund charge that shall be the applicable Renewable Development Fund factor multiplied by the customer's monthly kWh electric consumption.

DETERMINATION OF RENEWABLE DEVELOPMENT FUND FACTOR

The applicable Renewable Development Fund factor shall be the quotient obtained by dividing the annual Renewable Development Fund Tracker amount by the annual forecasted kWh sales. The factor may be adjusted annually with approval of the Minnesota Public Utilities Commission.

Residential	\$0.000563 per kWh
Commercial	\$0.000563 per kWh

Recoverable Renewable Development Fund Expense

All costs appropriately charged to the Renewable Development Fund Tracker account shall be eligible for recovery through this Rider, and all revenues received from the Renewable Development Fund portion of the Resource Adjustment shall be credited to the Renewable Development Fund Tracker account.

PROVISION OF FORECAST DATA

To assist commercial and industrial customers in budgeting and managing their energy costs, the Company will annually make available on October 1st a 24-month forecast of the Renewable Development Fund Factor applicable to demand billed C&I customers under this Rider. The forecast period begins January 1st of the following year. This forecast will be provided only to customers who have signed a protective agreement with the Company.

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TRANSMISSION COST RECOVERY RIDER

Section No. 5
11th Revised Sheet No. 144

APPLICATION

Applicable to bills for electric service provided under the Company's retail rate schedules.

RIDER

There shall be included on each customer's monthly bill a Transmission Cost Recovery (TCR) adjustment, which shall be the TCR Adjustment Factor multiplied by the customer's monthly billing energy or demand for electric service as described below. This TCR Adjustment shall be calculated before city surcharge and sales tax.

DETERMINATION OF TCR ADJUSTMENT FACTORS

A separate TCR Adjustment Factor shall be calculated for the following four customer groups: (1) Residential, (2) Commercial Non-Demand, (3) Demand Billed, and (4) Street Lighting. The TCR Adjustment Factor for each group shall be the value obtained by multiplying each group's weighting factor by the average retail cost per kWh. The average retail cost per kWh shall be determined by the forecasted balance of the TCR Tracker Account, divided by the forecasted retail sales for the calendar year. The Demand Billed customers' TCR Adjustment Factor is calculated similarly, but the resulting per kWh charge is converted to a per kW charge for application to billed kW rather than billed kWh. TCR Adjustment Factors shall be rounded to the nearest \$0.000001 per kWh or \$0.001 per kW.

The TCR Adjustment Factor for each customer group may be adjusted annually with approval of the Minnesota Public Utilities Commission (Commission). Each TCR Adjustment Factor shall apply to bills rendered subsequent to approval by the Minnesota Public Utilities Commission. The TCR factor for each rate schedule is:

Residential	\$0.003236 per kWh
Commercial (Non-Demand)	\$0.003073 per kWh
Demand Billed	\$0.906 per kW

Recoverable Transmission Costs shall be the annual revenue requirements for transmission costs associated with transmission projects eligible for recovery under Minnesota Statute Sections 216B.1645 or 216B.16, subd. 7b that are determined by the Commission to be eligible for recovery under this Transmission Cost Recovery Rider. A standard model will be used to calculate the total forecasted revenue requirements for eligible projects for the designated period. All costs appropriately charged to the Transmission Tracker Account shall be eligible for recovery through this Rider, and all revenues recovered from the TCR Adjustment shall be credited to the Transmission Tracker Account.

Forecasted retail kWh sales and kW demands shall be those for the designated recovery period.

(Continued on Sheet No. 5-145)

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TRANSMISSION COST RECOVERY RIDER
(Continued)

Section No. 5
4th Revised Sheet No. 145

TRUE-UP

For each 12-month period ending December 31, a true-up adjustment to the Tracker Account will be calculated reflecting the difference between the TCR Adjustment recoveries and the revenue requirements for such period. The total retail true-up adjustment shall be calculated and recorded by no later than May 1 of the following calendar year and will be included in average retail cost used to calculate the TCR Adjustment Factor for each customer group effective with the start of the next designated recovery period.

For example, the Year 1 revenue requirements versus TCR Adjustment recoveries would be determined by May 1 of Year 2, at which time the Company would record an adjustment to the Tracker Account. The difference between the Year 1 revenue requirements and Year 1 TCR Adjustment recoveries would be included in the calculation of the TCR Adjustment factors filed on September 1 of Year 2 to be effective January 1 of Year 3.

PROVISION OF FORECAST DATA

To assist commercial and industrial customers in budgeting and managing their energy costs, the Company will annually make available on September 1st a 24-month forecast of the TCR Adjustment Factor applicable to demand billed C&I customers under this Rider. The forecast period begins January 1st of the following year. This forecast will be provided only to customers who have signed a protective agreement with the Company.

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RENEWABLE ENERGY STANDARD RIDER

Section No. 5
9th Revised Sheet No. 146

APPLICATION

Applicable to bills for electric service provided under the Company's retail rate schedules.

RIDER

There shall be included on each customer's monthly bill a Renewable Energy Standard (RES) adjustment which will be the RES Adjustment Factor applied to:

1. Customer, Energy, Demand and Minimum Charges
2. Energy Charge Credits
3. Limited Energy Surcharges
4. Controllable Demand Credits
5. Voltage Discounts
6. Lighting Rates per Luminaire and Lighting Rates per Unit
7. Siren Service Rate per Horsepower
8. Residential Controlled Air Conditioning and Water Heating Discounts (Energy and Fuel Cost Charges)
9. Commercial and Industrial Controlled Air Conditioning Credits
10. Standby Service Rider
11. Supplemental Service Rider
12. Tier 1 Energy Controlled Service Rider
13. Tier 1 Peak Controlled Short Notice Rider
14. Area Development Rider
15. Fixed Charges for Low Wattage Unmetered Devices

The RES Adjustment Factor does not apply to:

1. Fuel Clause Rider
2. Conservation Improvement Program Rider
3. Off Season Load Rider
4. Revenue Decoupling Mechanism Rider
5. Competitive Response Rider
6. City Requested Facilities Surcharge Rider
7. Windsource Program Rider
8. WAPA Bill Credit Program Rider
9. Mercury Cost Recovery Rider
10. Environmental Improvement Rider
11. Business Incentive and Sustainability Rider
12. State Energy Policy Rate Rider
13. Renewable Development Fund Rider
14. Transmission Cost Recovery Rider
15. Renewable Energy Standard Rider
16. Net Energy Billing Service
17. Late Payment Charge
18. Any currently applicable Interim Rate Surcharge Rider
19. Low Income Program Surcharge
20. Low Income Discounts

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This RES adjustment shall be calculated before city surcharge and sales tax.

(Continued on Sheet No. 5-147)

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Docket No.	E002/GR-13-868		Order Date:	08-31-15

DETERMINATION OF RES ADJUSTMENT FACTOR

The Renewable Energy Standard (“RES”) Adjustment Factor shall be the RES annual forecasted revenue requirement as a percentage of “base” revenues. The RES annual forecasted revenue requirement shall be the sum of the Renewable Energy Standard Costs for the forecast period and any residual Tracker balance in the RES Tracker Account.

The RES Adjustment Factor may be adjusted with the approval of the Minnesota Public Utilities Commission (Commission). The RES Factor is:

All Classes	0.000%
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RENEWABLE ENERGY STANDARD COSTS

The RES Costs shall be the annual revenue requirements including operation and maintenance (O&M) expenses for Company owned Renewable Energy Project costs and capacity related renewable energy purchased power costs not recoverable through the FCR, that are eligible for recovery under Minnesota Statute Section 216B.1645. A standard model will be used to calculate the total forecasted revenue requirements for each annual period that is determined by the Commission to be eligible for recovery under this Renewable Energy Standard Rider.

RES TRACKER ACCOUNT

For each annual true-up period, a true-up adjustment to the RES Tracker Account (residual Tracker balance) will be calculated reflecting the difference between the RES Adjustment recoveries and the actual expenditures for such period. The true-up adjustment shall be included in calculating the RES Adjustment Factor effective with the start of the next annual recovery period.

The RES Adjustment Factor includes a true-up of actuals as available for the previous recovery period and forecast information for the remainder of the recovery period. The Final true-up adjustment for a previous recovery period will be determined by September 1 of the following year, at which time the Company will record a Final adjustment to the RES Tracker Account.

All costs appropriately charged to the RES Tracker Account shall be eligible for recovery through this rider.

PROVISION OF FORECAST DATA

To assist commercial and industrial customers in budgeting and managing their energy costs, the Company will annually make available on September 1st a 24-month forecast of the RES Adjustment Factor applicable to demand billed C&I customers under this Rider. The forecast period begins January 1st of the following year. This forecast will be provided only to customers who have signed a protective agreement with the Company.

Date Filed:	11-04-13	By: Christopher B. Clark	Effective Date:	11-01-15
		President, Northern States Power Company, a Minnesota corporation		
Docket No.	E002/GR-13-868		Order Date:	08-31-15

4.1 USE OF SERVICE (Continued)

B. General Rules (Continued)

The Company shall have the right to verify the certification at the landlord/building owner's expense prior to establishing metered service for individual units. Such verification shall not relieve the landlord/building owner of its responsibility to be the bill payer and customer of record of a single-metered residential building as defined pursuant to Minn. Stat. § 504B.215.

In the event of discovery of a single-metered residential service, as defined pursuant to Minn. Stat. § 504B.215, after previous certification to reestablish individual metered service for tenants, in addition to the above adjustments, the building shall be ineligible for individual metered service for tenants without petition to the Minnesota Public Utilities Commission by the landlord/building owner and a showing by the building owner by clear and convincing evidence justifying the reestablishment of individual metered service for tenants. Additionally, the MPUC may require consent of the building's tenants in determining that reestablishment of the individual metered service for tenants is appropriate.

The Company will not install, operate, maintain, or acquire any series metering system. The Company may, however, require series subtractive metering for its own purposes to measure consumption and render bills for electric energy not otherwise measured.

Electricity is normally supplied to each separate customer through a single service and meter. The Company does not engage in the practice of doing interior wiring on customer's premises except for the installation and maintenance of its own property. The customer may combine the supply of electricity through one meter and one service to two or more buildings or occupancy units if they are located on the same or contiguous parcels of property and occupied by the same customer, solely for customer's own use. For purposes of this paragraph, "contiguous parcels" means two or more parcels that touch at a point or along a boundary and that form a single physical customer site or location. If separate buildings are occupied in whole or part by tenants of the customer, then each tenant occupied building, or area, or occupancy unit must be segregated from other loads of the customer and metered by the Company.

If more than one building with tenants, or portions of more than one building with tenants, are served through one meter, this practice may continue until such time as material structural changes are made that will result in major modifications to the customer's service entrance equipment. If such modifications do occur, provisions must be made to allow for individual Company metering of each tenant occupied building, or area, or occupancy unit. While the single meter service continues, the bill for the buildings will be computed as though each building used an equal portion of the total metered service and was separately billed. If more than one building with tenants, or portions of more than one building with tenants, were served through one meter prior to July 6, 1982, and the bills were computed by a different procedure, that procedure may continue until such time as major modifications are made to the service entrance equipment. At that time, the above provision for individual metering will apply.

N
N

Date Filed:	11-04-13	By:	Christopher B. Clark	Effective Date:	11-01-15
Docket No.	E002/GR-13-868		President, Northern States Power Company, a Minnesota corporation	Order Date:	08-31-15

Schedule 5: Proposed Customer Notice

May 8, 2015 Ordering Paragraph 53. a. iv.

Provide proposed customer notices explaining the final rates, the monthly basic service charges and any and all changes to rate design and customer billing.

The content of our proposed notice is included as Schedule 5. Customers will receive this notice in the form of an insert with the first bills under final rates, proposed to begin no later than November 1, 2015.

NEW MINNESOTA ELECTRIC RATES BEGIN WITH THIS BILL

(Effective November 1, 2015)

CHANGES FOR MONTHLY ELECTRIC BASE RATES

Final rates will go into effect for electric service November 1, 2015. This chart compares average interim and final electric bill increases by customer classification:

CHANGE IN MONTHLY ELECTRICITY COSTS				
Customer classification	Average monthly kWh usage	Previous monthly cost	Interim monthly increase	New final monthly increase
Residential - Overhead line service	566	\$68.65	\$3.45	\$3.85
Residential - Underground line service	832	\$99.15	\$4.95	\$5.66
Energy-Controlled (Dual Fuel)	1,013	\$76.65	\$3.12	\$1.10
Small General Service	964	\$109.96	\$5.35	\$4.85
Small General Time-of-Day Service	1,469	\$142.99	\$6.54	\$6.13
General Service	17,534	\$1,609.27	\$72.81	\$91.30
General Time-of-Day Service	183,298	\$13,910.19	\$578.32	\$627.92
Peak-Controlled Service	66,275	\$7,391.69	\$361.59	\$536.97
Peak-Controlled Time-of-Day Service	584,118	\$50,264.61	\$2,228.25	\$2,878.14
Small Municipal Pumping	522	\$64.13	\$3.20	\$2.63
Municipal Pumping	4,680	\$495.49	\$23.79	\$29.25

MONTHLY CUSTOMER CHARGES		
Customer classification	Previous	New
Residential		
Overhead line	\$8.00	\$8.00
Overhead line - electric heating	\$10.00	\$10.00
Underground line	\$10.00	\$10.00
Underground line - electric heating	\$12.00	\$12.00
Small Commercial		
Small General	\$10.00	\$10.00
Small General Time-of-Day	\$12.00	\$12.00
Commercial and Industrial		
General	\$25.70	\$25.75
General Time-of-Day	\$29.70	\$29.75
Peak-Controlled	\$55.00	\$55.00
Peak-Controlled Time-of-Day	\$55.00	\$55.00

ENERGY (PER KWH) AND DEMAND (PER KW) RATES		
Customer classification	Previous	New
Residential		
Energy: Summer (June-September)	8.671 ¢	9.395 ¢
Energy: Winter (Other months)	7.393 ¢	8.040 ¢
Energy: Winter - electric heating	5.692 ¢	5.819 ¢
Small General		
Energy: Summer	8.230 ¢	8.787 ¢
Energy: Winter	6.953 ¢	7.432 ¢
Small General Time-of-Day		
Energy: On-Peak Summer	14.349 ¢	15.123 ¢
Energy: On-Peak Winter	11.654 ¢	12.280 ¢
Energy: Off-Peak	2.720 ¢	3.015 ¢
General		
Energy	2.981 ¢	3.201 ¢
Demand: Summer	\$12.86	\$14.07
Demand: Winter	\$8.98	\$9.96
General Time-of-Day		
Energy: On-Peak	4.049 ¢	4.482 ¢
Energy: Off-Peak	2.224 ¢	2.233 ¢
Demand: Summer	\$12.86	\$14.07
Demand: Winter	\$8.98	\$9.96

How the changes affect your individual monthly bill will vary depending on the amount of electricity you use. Your monthly bill will also vary due to changes in the cost of fuel Xcel Energy purchases to generate electricity for your use. Please remember the amount you are charged for fuel cost is the same amount Xcel Energy pays.

On November 4, 2013, Xcel Energy filed an application with the Minnesota Public Utilities Commission (MPUC) for a two-year increase in electricity rates. This proposal included a rate plan to provide more gradual rate increases and predictable bills for our customers. The primary components of the plan were: (1) two-year request instead of a traditional one-year request; (2) an accounting change to recognize that certain utility assets such as poles and wires are lasting longer than originally expected, allowing those costs to be spread out over a longer time; and (3) a change in our application of refunds from the federal government related to our two nuclear generating units.

For 2014, the requested increase was for \$192.7 million or about 6.9 percent. For 2015, the requested increase was for \$98.5 million or about 3.5 percent. The total requested increase was \$291.2 million or about 10.4 percent. The MPUC issued an Order on August 31, 2015 approving a rate increase of \$55.511 million or 1.96 percent for 2014 and \$93.908 million or 3.2 percent for 2015 with a total increase of 5.28 percent effective as of November 1, 2015.

Residential customers will see an increase in the base energy charge per kWh from 8.671¢ to 9.395¢ during summer months and from 7.393¢ to 8.040¢ during other months (without electric space heating). The net impact of these changes is an average 5.5 percent overall bill increase

for residential customers. Under the MPUC approval, electric rates increased for all customer classes that are listed on the inside of this notice.

Refund

State law allowed Xcel Energy to collect an interim (temporary) rate increase while the MPUC considered the rate request. The interim increase of \$127.4 million annually or 4.57 percent began on January 3, 2014 and continued through October 31, 2015. The final rate increase for 2014 is less than the interim rate amount collected in 2014. However, the final rate increase for 2015 was more than the interim rate amount collected in 2015. According to the MPUC approved refund plan, a portion of the 2014 over collection will be applied to a portion of the 2015 under collected amount. Customers will receive an estimated refund of 24.6 percent of the amount of interim charges paid, with interest. A typical residential customer's refund will be about \$19.79, which will appear on December / January bills.

New revenue decoupling pilot program starts January 2016

The purpose of revenue decoupling is to reduce Xcel Energy's disincentive to promote energy conservation and energy efficiency. Revenue decoupling removes the link between the amount of electricity sold to a customer class and the revenues collected from that class through base rates. The three-year pilot program allows Xcel Energy to apply a surcharge or a credit to residential and small business customer bills to make up for any shortage or to refund any excess in the non-fuel revenue collected from these customers. The surcharge or credit rate will be updated annually. Xcel Energy plans to start this pilot program with January 2016 usage. The first decoupling surcharge or credit will appear as a line item on customer bills in mid-2017. More information on the decoupling program will be provided in the future.

For more information

If you would like more information about electric prices for other customer rate classes, please visit xcelenergy.com/rates (make sure "Minnesota" is selected in top right-hand corner), select "**Minnesota Rates, Rights and Service Rules,**" then select "**Electric Rate Book**" and choose "**Section 5.**"

RESIDENTIAL CUSTOMER SERVICE

1-800-895-4999

TDD/TTY SUPPORT

1-800-895-4949

COMMERCIAL CUSTOMER SERVICE

1-800-481-4700

xcelenergy.com

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Schedule 6: Base Cost of Energy

May 8, 2015 Ordering Paragraph 53. b.

A revised base cost of energy, supporting schedules, and revised fuel-adjustment tariffs to be in effect on the date final rates are implemented.

For the 2014 test year and through October 31, 2015 and effective November 1, 2015, Schedule 6 provides the revised base cost of energy and supporting schedule. The revised fuel adjustment tariff is included as Sheet No. 5-91 with the other tariff sheets provided in Schedule 4C.

Schedule 7: Electric Rate Riders and Charges in Effect

May 8, 2015 Ordering Paragraph 53. c.

A summary listing of all other rate riders and charges in effect, and continuing, after the dates final rates are implemented.

The following Schedule 7 lists each rate rider along with the rate mechanism, identification of whether or not it is an optional rate to the customer, and the rate rider factor in effect at the time of final rates, November 1, 2015. The rates listed are those which have been approved by the Commission and are currently in effect. Rider factors are updated annually, and several riders are noted as having a new rate filed prior to final rate implementation.

Electric Rate Riders and Charges in Effect

Optional Rate to Customer?	Type of Charge	Rider Name	Effective November 1, 2015
	Surcharge	Fuel Clause Rider (FCA)	Updated monthly
N	Surcharge	Conservation Improvement Program (CIP) Adjustment Rider - Annual Factor	\$001414/kWh ¹
N	Base Rates	Conservation Cost Recovery Charge (CCRC)	\$0.003051/kWh
N	Community Imposed Surcharge	Surcharge Rider (Note: this is a "Franchise Fee" not to be confused with the separate CRFS (City Requested Facility Surcharges.))	Varies by community
N	Surcharge	Interim Rate Surcharge Rider	Currently 6.61%. Will terminate with implementation of final rates
N	Surcharge	Affordability Surcharge (Low Income Affordability Surcharge)	\$0.71/month (residential) \$0.93/month (C&I non-demand) \$2.68/month (C&I demand)
Y	Discount	Low Income Energy Discount Rider - Discount to Qualified Customers	\$15/month
Y	Discount	Residential Controlled Air Conditioning and Water Heating Rider (SS-Saver's Switch)	15% discount – central air conditioning 2% discount – electric water heating
Y	Discount	Commercial and Industrial Controlled Air Conditioning Rider (SS-Saver's Switch)	\$5.00 per ton credit per month

¹ This rate was approved by the Commission on June 23, 2015 in Docket No. E002/M-15-320. However, the Company will file a compliance filing in mid-September with the most current expense data; this will cause the rate to slightly change.

Electric Rate Riders and Charges in Effect

Optional Rate to Customer?	Type of Charge	Rider Name	Effective November 1, 2015
Y	Discount	Off Season Load Rider - for customers whose maximum monthly demand occurs during the usage months of April, May, October, or November	Adjusted demands for April, May, October and November excluded from demand ratchet provision
Y	Special Rate	Standby Service Rider	Customer Charge of \$25 per month (Also includes "reservation" demand charges)
Y	Special Rate	Supplemental Generation Service Rider (Similar to Standby Service Rider)	Customer Charge of \$25 per month (Also includes "reservation" demand charges)
Y	Discounted Rate	Tier 1 Energy Controlled Service Rider	\$0.030190--Firm On Peak Period Energy \$0.017760--Firm Off Peak Period Energy \$0.028390--Controllable On Peak Period Energy \$0.017050--Controllable Off Peak Period Energy \$0.078000--Control Period Energy
Y	Discount	Area Development Rider	Qualified billing demand reduced by: 50% in years 1-3 30% in year 4 20% in year 5 0% in year 6
Y	Discount	Competitive Service Rider	Varies by customer
Y	Discount	Competitive Market Rider	Varies by customer
Y	Discounted Rate	Tier 1 Peak Controlled Short Notice Rider	CANCELLED

Electric Rate Riders and Charges in Effect

Optional Rate to Customer?	Type of Charge	Rider Name	Effective November 1, 2015
N	Community Imposed Surcharge	City Requested Facilities Surcharge Rider (CRFS)	Where implemented, varies by community Minimum of \$0.25 per residential customer per month up to a maximum of \$5.00 per residential customer per month
Y	Surcharge	Voluntary Renewable and High-Efficiency Energy Purchase (Windsource) Program Rider	\$3.53 per 100 kWh block per month
Y	Discount	Western Area Power Administration (WAPA) Bill Crediting Program Rider	Varies by Customer
N	Surcharge	Environmental Improvement Rider (MERP)	\$0.000000/kWh--Non-Demand Customers \$0.000000/kWh--Demand Customers (\$0.00/kWh--Demand Customers) Note: MERP Rider terminated effective September 1, 2012, with final rate implementation in E002/GR-10-971, with tracker balance reduced to \$0 through adjustment to interim rate refund
N	Surcharge	State Energy Policy Rate Rider (SEP)	\$0.000000/kWh
N	Surcharge	Renewable Development Fund Rider (RDF)	\$0.000563/kWh
N	Surcharge	Transmission Cost Recovery Rider (TCR)	\$0.003236/kWh (Residential) \$0.003073/kWh (Commercial non-demand) \$0.906/kWh (Demand)
N	Surcharge	Renewable Energy Standard Rider (RES)	0.00%
N	Surcharge	Mercury Cost Recovery Rider (MCR)	\$0.000000/kWh

Schedule 8: CCRC Computation and CIP Tracker

May 8, 2015 Ordering Paragraph 53. d.

A computation of the Conservation Cost Recovery Charge (CCRC) based upon the decisions made herein for inclusion in the final order. The filing shall include a schedule detailing the CIP tracker balance at the beginning of interim rates, the revenues (CCRC and CIP Adjustment Factor) and costs recorded during the period of interim rates, and the CIP tracker balance at the time final rates become effective.

Attachment A to Schedule 8 provides the computation of the Conservation Cost Recovery Charges ("CCRC") based upon the revised calendar year 2015 sales forecast less CIP exempt customer sales. The resulting rate is \$0.00313/kWh.

Attachment B to Schedule 8 provides the Conservation Improvement Program ("CIP") Tracker for the interim rate period of January 3, 2014 through October 31, 2015. Final rates are proposed for implementation on November 1, 2015.

- **CIP Tracker Balance at Beginning of Interim Rates**

The CIP Tracker Balance on January 3, 2014 was \$30,624,948, as shown in the January column of Line 1 of the CIP Tracker on Page 1, Attachment B to Schedule 8.

- **Revenues and Costs Recorded During Interim Rates**

We provide revenues and costs during the interim rate period based on actual Tracker activity between January 3, 2014 and June 30, 2015 and forecasted Tracker activity from July 1, 2015 through October 31, 2015.

The forecasted revenues recorded during the interim rate period of January 3, 2014 through October 31, 2015 totaled \$262,283,693, as shown in the Total Recovery column of Line 9 on Page 2, Attachment B to Schedule 8. Of this total, \$161,825,156 was collected through the CCRC (Line 6) and \$100,458,537 was collected through the CIP Adjustment Factor (Line 8). For the same period, costs totaled \$156,716,126, consisting of DSM expenditures of \$157,995,174 (Line 2) and Carrying charges of (\$1,279,048) (Line 13).

The DSM expenditures shown on Line 2 consist of actual January 2014 through June 2015 program expenditures recorded in our General Ledger, as well as forecasted July through October 2015 program expenditures. We note that the 2014 program expenditures, and therefore the January 2015 beginning balance, are currently under review by the Commission as part of our Annual Status Report process. They have been approved; however, an errata to the Annual Status Report has been filed and is under review. The 2015 forecasted program expenditures are based on the budget approved by the Department of Commerce, Division of Energy Resources in our 2013-2015 CIP Triennial Plan.¹

- **CIP Tracker Balance at Time of Final Rates**

The forecasted CIP Tracker Balance on October 31, 2015 is \$7,894,174, as shown in the October column of Line 14, Page 3, Attachment B of Schedule 8.

¹ Docket No. E,G002/CIP-12-447.

12 Months Ending December 31, 2015
Conservation Improvement Program Conservation Cost Recovery Charge (CCRC) Computation

TY15 CIP Expense DOC-Approved Spending

C&I	\$ 55,081,922
Residential	\$ 20,730,713
Low Income	\$ 2,568,863
Planning & Research	\$ 5,598,263
Supply Side Resources	\$ 5,000,000
<u>Regulatory Assessments</u>	<u>\$1,736,000</u>
2015 Approved CIP Budget	\$ 90,715,761

TY15 kWh

TY 2015 MN kWh Sales	30,785,035,635
<u>TY 2015 CIP Exempt Cust Sales (Est.)</u>	<u>1,806,930,365</u>
Net CIP Sales	28,978,105,270

CCRC = TY15 CIP Expense / TY2015 kWh Sales

0.3130 ¢ per kWh

DSM Cost Recovery and Incentive Mechanism - Total
 2014 Actual

<u>EXPENSES</u>	<u>Jan</u> Actual	<u>Feb</u> Actual	<u>Mar</u> Actual	<u>Apr</u> Actual	<u>May</u> Actual	<u>Jun</u> Actual	<u>Jul</u> Actual	<u>Aug</u> Actual	<u>Sep</u> Actual	<u>Oct</u> Actual	<u>Nov</u> Actual	<u>Dec</u> Actual	<u>Annual</u>
1. Balance	30,624,948	22,223,413	14,968,755	6,282,533	(712,183)	(9,141,184)	(14,984,017)	(23,390,760)	(34,471,180)	(41,342,986)	(47,995,600)	(54,430,411)	
2. CIP Program Expenditures	6,623,944	6,247,488	5,767,562	5,818,142	5,085,445	9,218,290	7,740,815	6,005,306	7,477,371	7,301,890	7,644,685	12,958,852	87,889,789
3. 2013/14 Performance Incentives													
4. Total Expenses + Incentive (Line 1 + 2 + 3)	37,248,892	28,470,901	20,736,317	12,100,675	4,373,262	77,106	(7,243,202)	(17,385,454)	(26,993,809)	(34,041,097)	(40,350,915)	(41,471,559)	
<u>RECOVERY</u>													
5. CCRC Rate (\$/MWh)	3.051	3.051	3.051	3.051	3.051	3.051	3.051	3.051	3.051	3.051	3.051	3.051	
6. CCRC Cost Recovery (CCRC times Sales)	7,716,764	6,921,100	7,383,392	6,528,661	6,864,229	7,637,252	8,168,979	8,618,136	7,205,350	6,986,766	7,033,622	7,405,895	88,470,145
7. CIP Adjustment Factor Rate (\$/MWh)	2.935	2.935	2.935	2.935	2.935	2.935	2.935	2.935	2.935	2.935	2.935	2.935	
8. CIP Adjustment Factor Recovery (Factor times Sales)	7,422,903	6,657,958	7,102,673	6,280,538	6,603,249	7,346,881	7,858,392	8,290,471	6,931,400	6,721,127	6,766,201	7,124,321	85,106,113
9. Total Recovery (Line 6 + 8)	15,139,667	13,579,058	14,486,065	12,809,199	13,467,477	14,984,132	16,027,372	16,908,607	14,136,750	13,707,893	13,799,823	14,530,216	173,576,258
10. Sub-Balance (Line 4 - 9)	22,109,225	14,891,843	6,250,252	(708,524)	(9,094,215)	(14,907,027)	(23,270,574)	(34,294,061)	(41,130,559)	(47,748,990)	(54,150,738)	(56,001,775)	
11. Accum Deferred Tax (Line 10 * 41.37%)	9,146,586	6,160,755	2,585,729	(293,116)	(3,762,277)	(6,167,037)	(9,627,036)	(14,187,453)	(17,015,712)	(19,753,757)	(22,402,160)	(23,167,934)	
12. Net Investment (Line 10 - 11)	12,962,639	8,731,088	3,664,523	(415,408)	(5,331,938)	(8,739,990)	(13,643,538)	(20,106,608)	(24,114,847)	(27,995,233)	(31,748,578)	(32,833,841)	
13. Carrying Charge (Line 12 * 0.0565%)	114,188	76,912	32,281	(3,659)	(46,969)	(76,991)	(120,186)	(177,119)	(212,428)	(246,610)	(279,673)	(289,233)	(1,229,487)
14. End of Month Balance (Line 10 + 13)	22,223,413	14,968,755	6,282,533	(712,183)	(9,141,184)	(14,984,017)	(23,390,760)	(34,471,180)	(41,342,986)	(47,995,600)	(54,430,411)	(56,291,009)	

DSM Cost Recovery and Incentive Mechanism - Total
 2015 Actual/Forecasts

<u>EXPENSES</u>	<u>Jan</u> Actual	<u>Feb</u> Actual	<u>Mar</u> Actual	<u>Apr</u> Actual	<u>May</u> Actual	<u>Jun</u> Actual	<u>Jul</u> Forecast	<u>Aug</u> Forecast	<u>Sep</u> Forecast	<u>Oct</u> Forecast	<u>Total</u>
1. Balance	(56,291,009)	(14,511,348)	(15,820,491)	(18,151,250)	(20,084,624)	(22,148,673)	(22,642,530)	(26,442,435)	(28,946,155)	11,191,059	
2. CIP Program Expenditures	7,911,174	6,536,407	6,065,219	5,618,670	5,865,316	8,223,481	6,375,966	7,374,890	8,653,642	7,480,620	157,995,174
3. 2013/14 Performance Incentives	42,729,930								40,106,864		82,836,794
4. Total Expenses + Incentive (Line 1 + 2 + 3)	(5,649,905)	(7,974,941)	(9,755,271)	(12,532,580)	(14,219,308)	(13,925,192)	(16,266,564)	(19,067,545)	19,814,351	18,671,680	
<u>RECOVERY</u>											
5. CCRC Rate (\$/MWh)	3.051	3.051	3.051	3.051	3.051	3.051	3.051	3.051	3.051	3.051	
6. CCRC Cost Recovery (CCRC times Sales)	7,514,350	6,652,054	7,118,407	6,401,833	6,721,390	7,389,800	8,626,215	8,373,302	7,319,513	7,238,148	161,825,156
7. CIP Adjustment Factor Rate (\$/MWh)	0.545	0.545	0.545	0.545	0.545	0.545	0.545	0.545	0.545	1.493	
8. CIP Adjustment Factor Recovery (Factor times Sales)	1,342,288	1,188,256	1,271,561	1,143,559	1,200,642	1,320,040	1,540,900	1,495,723	1,307,484	3,541,971	100,458,537
9. Total Recovery (Line 6 + 8)	8,856,638	7,840,310	8,389,968	7,545,392	7,922,031	8,709,839	10,167,115	9,869,024	8,626,997	10,780,119	262,283,693
10. Sub-Balance (Line 4 - 9)	(14,506,543)	(15,815,252)	(18,145,240)	(20,077,973)	(22,141,339)	(22,635,031)	(26,433,679)	(28,936,570)	11,187,353	7,891,560	
11. Accum Deferred Tax (Line 10 * 41.37%)	(6,001,357)	(6,542,770)	(7,506,686)	(8,306,257)	(9,159,872)	(9,364,113)	(10,935,613)	(11,971,059)	4,628,208	3,264,738	
12. Net Investment (Line 10 - 11)	(8,505,186)	(9,272,482)	(10,638,554)	(11,771,715)	(12,981,467)	(13,270,919)	(15,498,066)	(16,965,511)	6,559,145	4,626,822	
13. Carrying Charge (Line 12 * 0.0565%)	(4,805)	(5,239)	(6,011)	(6,651)	(7,335)	(7,498)	(8,756)	(9,586)	3,706	2,614	(1,279,048)
14. End of Month Balance (Line 10 + 13)	(14,511,348)	(15,820,491)	(18,151,250)	(20,084,624)	(22,148,673)	(22,642,530)	(26,442,435)	(28,946,155)	11,191,059	7,894,174	

Schedule 9: Interim Refund Plan

August 31, 2015 Order Paragraphs 16., 17., and 18.

16. Xcel, in its thirty-day compliance filing, shall net its test year interim rate revenue refund obligation against step-year interim rate revenue under-collections for the period from March 3 through the date final rates take effect.

17. Xcel, in its thirty-day compliance filing, shall not (a) net its test-year interim rate revenue refund obligation against its step-year interim rate revenue under-collections through March 3, 2015, nor (b) reduce the amount of interest paid on excess interim rates collected in 2014 by offsetting the average balance of excess interim rates collected using under-collections in 2015.

18. The interest rate to be paid on a possible interim rate refund shall be the prime interest rate, or 3.25%.

The Interim Refund Plan is provided in Schedule 9 and accompanying Attachments A, B and C.

Interim Refund Plan

Xcel Energy submits the following plan for refunding the portion of the interim rate surcharge that will exceed the amount authorized by the Commission's August 31, 2015 Order. The interim rate period is January 3, 2014, when interim rates began, through October 31, 2015.

On January 2, 2014, the Commission issued its Order setting interim rates, and authorizing a 2014 test-year interim increase of \$127,407,000 on an annual basis for service occurring on and after January 3, 2014.

In its August 31, 2015 Order, the Commission authorized Xcel Energy to increase Minnesota jurisdictional electric revenues by \$55,511,000 in the test year ending December 31, 2014 and \$149,420,000 in the test year ending December 31, 2015 to produce total retail related revenues of \$2,977,042,000.

The Commission's August 31, 2015 Order also allows the Company to net its 2014 test-year interim revenue over-collections with 2015 test-year under-collections starting March 3, 2015. The decision also sets the interest rate to be applied on refund amounts at the prime interest rate, or 3.25%.

The refund calculations are detailed on Attachments A through C to Schedule 9, and are described as follows:

For test years 2014 and 2015, the ordered test-year revenue increase (line 2 of Attachment A) is subtracted from the authorized interim revenue increase (line 1 of Attachment A) to provide the test-year interim over- or under-recovery (line 3 of Attachment A). The test-year refund factors are equal to the test-year interim over- or under-recovery as a percent of the test-year interim rate increase (line 4 of Attachment A). These interim refund factors are applied to the actual monthly interim revenues collected in 2014 and 2015 to provide actual monthly refund amounts (Attachment B). Note that as shown in Attachment B, the negative interim refund factor is only applied for 29 of the 31 days in March 2015 to comply with the Commission's decision to begin netting its 2014 test-year interim revenue over-collections with 2015 test-year under collections starting March 3, 2015. Please note that Attachment B includes estimated interim revenue collections for the months of August 2015 through October 2015. Actual interim revenue collections will be used in the calculations when they are available. The total refund amount without interest is estimated at \$53,671,978 (line 6 of Attachment A).

As part of the refund, Xcel Energy will include interest, calculated by applying the monthly prime rate to the average refund balance for each month that interim revenues were collected (January 2014 through October 2015). The interest calculations are shown on Attachment C, with total interest charges to be refunded estimated at \$2,975,649.

The actual interim revenue refund (line 6 of Attachment A) plus interest (line 7 of Attachment A) equals the total refund obligation (line 8 of Attachment A). The total refund obligation as a percent of total actual revenues collected equals the actual interim revenue refund factor, which is estimated to be 24.6035% (line 9 of Attachment A).

For every customer assessed an interim rate charge, a refund will be calculated by multiplying the customer's actual interim rate charges during the period from January 2014 through October 2015 by the refund factor. The estimated average refund per residential customer is estimated at \$19.79 (line 13 of Attachment A). Refunds of the applicable franchise fees and sales taxes will also be included in the refund amount. The interim rate refunds will be credited to accounts during a monthly billing cycle beginning no later than November 23, 2015. Refunds for existing customers will be in the form of a bill credit posted to the customer's account. A bill message will be developed to briefly describe the refund credit. Customers due a refund who are no longer Xcel Energy customers will receive a check if the refund amount is greater than \$2.00. Any residual un-refunded monies will be handled in accordance with Minn. Stat. § 345.34.

Northern States Power Company
 Electric Utility - State of Minnesota
Summary of Interim Refund
Commission Order Assuming Final Rates Effective Nov 1, 2015

Docket No. E002/GR-13-868
 Final Rates Compliance
 September 2, 2015
 Schedule 9 - Attachment A

	<u>2014 TY</u>	<u>2015 TY</u>	<u>Total</u>
<u>Interim Refund Factor Calculation</u>			
1 Authorized Annual Interim Rate Increase	\$127,407,000	\$127,407,000	
2 Approved Annual Base Rate Increase ¹	\$55,511,000	\$149,420,000	
3 Annualized Excess Interim Recovery (line 1- line 2)	\$71,896,000	-\$22,013,000	
4 % Refundable (line 3 / line 1)	56.4302%	-17.2777%	
5 Actual Interim Revenue Collected (Att B) ²	\$121,902,639	\$108,339,716	\$230,242,355
6 Interim Refund Excluding Interest (line 4 x line 5)	\$68,789,903	-\$15,117,925	\$53,671,978
7 Interest on Interim Refund Balance (Att C)	\$1,061,676	\$1,913,973	\$2,975,649
8 Interim Refund Including Interest (line 6 + line 7)	\$69,851,579	-\$13,203,952	\$56,647,627

9 **Interim Refund Factor (line 8 / line 5)**

24.6035%

Est. Average Residential Customer Interim Refund

10 Estimated Interim Revenues for Residential Customers	\$91,367,739.95
11 Average Residential Customers Jan 2014 - Jul 2015	1,136,075
12 Average Interim Revenues per Customer (line 10 / line 11)	\$80
13 Est. Average Interim Refund per Residential Customer (line 9 x line 12)	\$19.79

¹ The Babcock & Wilcox settlement is detailed on Schedule 1J. The refund adjustment is incorporated into the 2014 base rate increase on Schedule 1B, page 1 of 2.

² Interim revenues for August 2015 through October 2015 are estimated.

Northern States Power Company
 Electric Utility - State of Minnesota
Interim Rate Refund by Month
Commission Order Assuming Final Rates Effective Nov 1, 2015

Docket No. E002/GR-13-868
 Final Rates Compliance
 September 2, 2015
 Schedule 9 - Attachment B

	Interim Revenue Collected	% Refundable¹	Interim Refund (excl. Interest)
Jan-14	\$4,497,016	56.4302%	\$2,537,675
Feb-14	\$9,506,631	56.4302%	\$5,364,611
Mar-14	\$10,406,888	56.4302%	\$5,872,628
Apr-14	\$9,488,877	56.4302%	\$5,354,592
May-14	\$9,016,154	56.4302%	\$5,087,834
Jun-14	\$10,719,414	56.4302%	\$6,048,987
Jul-14	\$12,766,677	56.4302%	\$7,204,262
Aug-14	\$12,654,300	56.4302%	\$7,140,847
Sep-14	\$12,602,539	56.4302%	\$7,111,638
Oct-14	\$11,007,820	56.4302%	\$6,211,735
Nov-14	\$8,570,840	56.4302%	\$4,836,542
Dec-14	<u>\$10,665,481</u>	56.4302%	<u>\$6,018,553</u>
2014 Total	\$121,902,639		\$68,789,903
Jan-15	\$10,876,256	0.0000%	\$0
Feb-15	\$9,282,777	0.0000%	\$0
Mar-15 ²	\$10,556,191	-16.1630%	-\$1,706,198
Apr-15	\$9,339,723	-17.2777%	-\$1,613,689
May-15	\$8,728,145	-17.2777%	-\$1,508,023
Jun-15	\$10,533,464	-17.2777%	-\$1,819,940
Jul-15	\$13,023,160	-17.2777%	-\$2,250,103
Aug-15 Est.	\$12,500,000	-17.2777%	-\$2,159,713
Sep-15 Est.	\$12,500,000	-17.2777%	-\$2,159,713
Oct-15 Est	<u>\$11,000,000</u>	-17.2777%	<u>-\$1,900,547</u>
2015 Total	\$108,339,716		-\$15,117,925
Grand Total	<u>\$230,242,355</u>		<u>\$53,671,978</u>

¹ Attachment A, Line 4

² Assumes surcharge start date of March 3, 2015; $-17.2777\% \times (29/31) = -16.1630\%$

Northern States Power Company
 Electric Utility - State of Minnesota
Interim Refund Interest Calculation
Commission Order Assuming Final Rates effective Nov 1, 2015

Docket No. E002/GR-13-868
 Final Rates Compliance
 September 2, 2015
 Schedule 9 - Attachment C

<u>Revenue Month</u>	<u>Beginning Balance</u>	<u>Curr Mo Int Rev Refund</u>	<u>Ending Balance</u>	<u>Average Balance</u>	<u>Days</u>	<u>Annual Interest¹</u>	<u>Monthly Interest</u>
Jan-14 ¹	\$0	\$2,537,675	\$2,537,675	\$1,268,838	29	3.25%	\$3,276
Feb-14	\$2,540,952	\$5,364,611	\$7,905,563	\$5,223,257	28	3.25%	\$13,022
Mar-14	\$7,918,585	\$5,872,628	\$13,791,213	\$10,854,899	31	3.25%	\$29,962
Apr-14	\$13,821,175	\$5,354,592	\$19,175,768	\$16,498,472	30	3.25%	\$44,071
May-14	\$19,219,839	\$5,087,834	\$24,307,673	\$21,763,756	31	3.25%	\$60,074
Jun-14	\$24,367,747	\$6,048,987	\$30,416,734	\$27,392,240	30	3.25%	\$73,171
Jul-14	\$30,489,905	\$7,204,262	\$37,694,166	\$34,092,036	31	3.25%	\$94,103
Aug-14	\$37,788,270	\$7,140,847	\$44,929,116	\$41,358,693	31	3.25%	\$114,161
Sep-14	\$45,043,278	\$7,111,638	\$52,154,916	\$48,599,097	30	3.25%	\$129,820
Oct-14	\$52,284,735	\$6,211,735	\$58,496,470	\$55,390,603	31	3.25%	\$152,893
Nov-14	\$58,649,363	\$4,836,542	\$63,485,905	\$61,067,634	30	3.25%	\$163,126
Dec-14	\$63,649,031	\$6,018,553	\$69,667,584	\$66,658,307	31	3.25%	<u>\$183,995</u>
2014 Total							\$1,061,676
Jan-15	\$69,851,579	\$0	\$69,851,579	\$69,851,579	31	3.25%	\$192,809
Feb-15	\$70,044,388	\$0	\$70,044,388	\$70,044,388	28	3.25%	\$174,631
Mar-15 ²	\$70,219,020	\$0	\$70,219,020	\$70,219,020	31	3.25%	\$193,824
Apr-15	\$70,412,843	\$0	\$70,412,843	\$70,412,843	30	3.25%	\$188,089
May-15	\$70,600,932	\$0	\$70,600,932	\$70,600,932	31	3.25%	\$194,878
Jun-15	\$70,795,810	\$0	\$70,795,810	\$70,795,810	30	3.25%	\$189,112
Jul-15	\$70,984,922	\$0	\$70,984,922	\$70,984,922	31	3.25%	\$195,938
Aug-15 Est.	\$71,180,860	\$0	\$71,180,860	\$71,180,860	31	3.25%	\$196,479
Sep-15 Est.	\$71,377,339	\$0	\$71,377,339	\$71,377,339	30	3.25%	\$190,665
Oct-15 Est.	\$71,568,004	\$0	\$71,568,004	\$71,568,004	31	3.25%	<u>\$197,547</u>
2015 Total							\$1,913,973
Grand Total							<u>\$2,975,649</u>

¹ Interim rates effective January 3, 2014

Schedule 10: Decoupling Program

May 8, 2015 Ordering Paragraph 40. d.

40.d. Customer education: Xcel shall file a plan for implementing an education and outreach program for its customers explaining the goals and operations of its RDM [revenue decoupling mechanism] program.

August 31, 2015 Ordering Paragraph 7.

7. Xcel shall set the baseline fixed revenue per customer and baseline fixed energy charges using the authorized revenues from whatever rates are in place, be that final rates from this rate case (if Xcel decides not to file another rate case) or final rates from a future rate case (if Xcel files a rate case for 2016).

Customer Education and Outreach Program

The Company will file a customer education and outreach program implementation plan for our decoupling program within 60 days of this filing.

Revenue Decoupling Model Baseline

The revenue decoupling model monthly baseline Fixed Revenue per Customer and baseline Fixed Energy Charges by class are shown in Attachment A to Schedule 10. These calculations are based on authorized revenues in this proceeding. If the Company files a rate case during the pilot program, this data will be updated to include final authorized revenues in the future case.

Revenue Decoupling Tariff Sheets

The Revenue Decoupling Mechanism Rider red-line and final tariff pages can be found in this filing as part of Schedule 4: See Tariff Sheets Nos. 5-117 and 5-118.

**Revenue Decoupling Model (RDM)
Baseline Fixed Revenue Per Customer and Fixed Energy Charges**

Residential RDM Rate Calculation

Residential TY 2015 kWh	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Annual
RES_A01	441,634,621	385,579,525	385,860,234	321,731,276	330,767,991	423,640,073	547,335,324	481,606,030	369,738,618	343,098,905	353,291,244	421,363,120	4,805,646,961
RES_A02	56,670	51,181	51,388	39,012	38,723	48,039	59,893	54,030	41,954	39,728	46,058	58,216	584,893
RES_A02_Off	147,180	126,845	122,192	91,523	85,714	95,618	106,434	88,213	76,852	78,228	95,663	135,999	1,250,461
RES_A03	323,635,598	274,449,026	272,117,681	232,812,191	243,828,702	324,074,706	408,268,350	348,119,050	285,120,490	249,891,761	262,673,564	315,469,217	3,540,460,336
RES_A04	52,643	47,458	41,486	34,380	32,316	39,860	50,104	43,366	35,364	31,705	37,880	51,145	497,706
RES_A04_Off	128,385	105,110	94,853	77,508	71,588	79,090	86,095	67,249	61,663	62,262	78,687	114,782	1,027,272
RES_A05	1,279,729	1,168,989	1,036,881	539,683	408,590	306,768	362,957	291,547	231,523	272,371	550,960	986,323	7,436,321
RES_A05 - Optional	18,171	16,598	14,722	7,663	5,801	6,580	7,786	6,254	4,966	3,867	7,823	14,005	114,236
RES_A06	12,248	14,575	11,930	10,468	6,340	4,186	5,495	4,577	3,798	5,128	7,414	16,181	102,339
RES_A06_Off	506,969	460,740	442,397	226,291	130,487	68,690	48,018	39,607	41,925	92,089	218,385	405,256	2,680,856
Residential TY 2015 kWh	767,472,214	662,020,048	659,793,764	555,569,996	575,376,252	748,363,611	956,330,457	830,319,922	655,357,153	593,576,045	617,007,677	738,614,242	8,359,801,383

Res TY 2015 Energy Chg	Win	Sum
RES_A01, A03	0.080400	0.093950
RES_A02, A04	0.164540	0.200770
RES_A02_Off, A04_Off	0.030150	0.030150
RES_A05	0.042830	0.042830
RES_A05 Optional	0.042830	0.093950
RES_A06	0.308000	0.308000
RES_A06_Off	0.026420	0.026420

Res TY 2015 Energy Chg Rev	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Annual
RES_A01	35,507,424	31,000,594	31,023,163	25,867,195	26,593,746	39,800,985	51,422,154	45,246,887	34,736,943	27,585,152	28,404,616	33,877,595	411,066,452
RES_A02	9,324	8,421	8,455	6,419	6,371	9,645	12,025	10,848	8,423	6,537	7,578	9,579	103,626
RES_A02_Off	4,437	3,824	3,684	2,759	2,584	2,883	3,209	2,660	2,317	2,359	2,884	4,100	37,701
RES_A03	26,020,302	22,065,702	21,878,262	18,718,100	19,603,828	30,446,819	38,356,812	32,705,785	26,787,070	20,091,298	21,118,955	25,363,725	303,156,655
RES_A04	8,662	7,809	6,826	5,657	5,317	8,003	10,059	8,707	7,100	5,217	6,233	8,415	88,004
RES_A04_Off	3,871	3,169	2,860	2,337	2,158	2,385	2,596	2,028	1,859	1,877	2,372	3,461	30,972
RES_A05	54,811	50,068	44,410	23,115	17,500	13,139	15,545	12,487	9,916	11,666	23,598	42,244	318,498
RES_A05 Optional	778	711	631	328	248	618	731	588	467	166	335	600	6,201
RES_A06	3,772	4,489	3,674	3,224	1,953	1,289	1,692	1,410	1,170	1,579	2,283	4,984	31,521
RES_A06_Off	13,394	12,173	11,688	5,979	3,447	1,815	1,269	1,046	1,108	2,433	5,770	10,707	70,828
Residential TY 2015 Energy Chg Rev	61,626,776	53,156,960	52,983,652	44,635,112	46,237,154	70,287,580	89,826,092	77,992,443	61,556,373	47,708,283	49,574,624	59,325,410	714,910,459

Residential TY 2015 CCRC Rev	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Annual
CCRC = \$0.00313 per kWh	2,402,188	2,072,123	2,065,154	1,738,934	1,800,928	2,342,378	2,993,314	2,598,901	2,051,268	1,857,893	1,931,234	2,311,863	26,166,178
Adj Res Energy Chg Rev w/o CCRC	59,224,588	51,084,837	50,918,498	42,896,178	44,436,226	67,945,202	86,832,778	75,393,542	59,505,105	45,850,390	47,643,390	57,013,547	688,744,280

FRC = TY 2015 Fixed Rev per Cust	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Adj TY 2015 Energy Rev w/o CCRC	59,224,588	51,084,837	50,918,498	42,896,178	44,436,226	67,945,202	86,832,778	75,393,542	59,505,105	45,850,390	47,643,390	57,013,547
Adj TY 2015 Customer Count	1,078,564	1,079,061	1,079,956	1,080,271	1,080,714	1,080,566	1,081,126	1,081,570	1,081,318	1,082,977	1,083,659	1,084,975
FRC	54.91	47.34	47.15	39.71	41.12	62.88	80.32	69.71	55.03	42.34	43.97	52.55

FEC = TY 2015 Fixed Energy Chg	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Adj TY 2015 Energy Rev w/o CCRC	59,224,588	51,084,837	50,918,498	42,896,178	44,436,226	67,945,202	86,832,778	75,393,542	59,505,105	45,850,390	47,643,390	57,013,547
Adj TY 2015 kWh	767,472,214	662,020,048	659,793,764	555,569,996	575,376,252	748,363,611	956,330,457	830,319,922	655,357,153	593,576,045	617,007,677	738,614,242
FEC	0.0771684	0.0771651	0.0771734	0.0772111	0.0772299	0.0907917	0.0907979	0.0908006	0.0907980	0.0772443	0.0772169	0.0771899

**Revenue Decoupling Model (RDM)
Baseline Fixed Revenue Per Customer and Fixed Energy Charges**

Residential with Space Heating RDM Rate Calculation

Res Space Htg TY 2015 kWh	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Annual
RSH_A00	20,057	19,343	16,523	12,590	21,279	15,270	19,110	18,070	15,817	18,364	19,474	18,402	214,301
RSH_A01	33,410,938	30,019,623	22,858,238	14,592,171	18,306,363	11,434,025	14,692,822	13,248,583	11,684,489	14,761,338	21,746,584	29,257,188	236,012,361
RSH_A02	25,116	23,258	19,194	10,778	12,270	8,601	10,473	12,434	9,181	11,722	17,368	19,980	180,374
RSH_A02_Off	54,838	47,086	40,616	22,024	25,680	16,553	18,886	20,267	16,176	21,375	33,128	40,429	357,058
RSH_A03	17,657,252	15,801,437	12,102,376	8,310,372	10,445,424	7,309,793	9,176,982	8,213,564	7,378,928	8,648,228	11,916,853	15,862,560	132,823,769
RSH_A04	24,970	23,242	16,930	11,794	15,049	11,638	15,243	14,821	12,726	13,561	17,699	23,377	201,050
RSH_A04_Off	59,002	49,515	38,353	25,544	32,140	22,025	25,910	27,478	21,782	26,329	34,621	49,611	412,309
RSH_A05	3,968,863	3,560,946	2,693,972	1,412,467	1,484,407	764,485	1,051,454	904,237	768,218	1,018,318	2,213,831	3,681,353	23,522,550
RSH_A05 Optional	510,666	458,180	346,628	181,740	190,996	100,317	137,974	118,656	100,807	131,025	284,850	473,673	3,035,511
RSH_A06	80	201	123	162	214	129	107	94	119	145	171	176	1,720
RSH_A06_Off	8,420	12,400	7,305	4,202	13,138	1,019	402	210	256	876	4,085	11,086	63,399
Res Space Htg TY 2015 kWh	55,740,201	50,015,231	38,140,260	24,583,843	30,546,959	19,683,855	25,149,362	22,578,413	20,008,499	24,651,281	36,288,664	49,437,834	396,824,402

Res Space Htg TY 2015 Energy Chg	Win	Sum
RSH_A00	0.080400	0.093950
RSH_A01, A03	0.058190	0.093950
RSH_A02, A04	0.109120	0.200770
RSH_A02_Off, A04_Off	0.030150	0.030150
RSH_A05	0.042830	0.042830
RSH_A05 Optional	0.042830	0.093950
RSH_A06	0.308000	0.308000
RSH_A06_Off	0.026420	0.026420

Res SH TY 2015 Energy Chg Rev	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Annual
RSH_A00	1,613	1,555	1,328	1,012	1,711	1,435	1,795	1,698	1,486	1,476	1,566	1,480	18,155
RSH_A01	1,944,182	1,746,842	1,330,121	849,118	1,065,247	1,074,227	1,380,391	1,244,704	1,097,758	858,962	1,265,434	1,702,476	15,559,462
RSH_A02	2,741	2,538	2,094	1,176	1,339	1,727	2,103	2,496	1,843	1,279	1,895	2,180	23,411
RSH_A02_Off	1,653	1,420	1,225	664	774	499	569	611	488	644	999	1,219	10,765
RSH_A03	1,027,475	919,486	704,237	483,581	607,819	686,755	862,177	771,664	693,250	503,240	693,442	923,042	8,876,170
RSH_A04	2,725	2,536	1,847	1,287	1,642	2,336	3,060	2,976	2,555	1,480	1,931	2,551	26,927
RSH_A04_Off	1,779	1,493	1,156	770	969	664	781	828	657	794	1,044	1,496	12,431
RSH_A05	169,986	152,515	115,383	60,496	63,577	32,743	45,034	38,728	32,903	43,615	94,818	157,672	1,007,471
RSH_A05 Optional	21,872	19,624	14,846	7,784	8,180	9,425	12,963	11,148	9,471	5,612	12,200	20,287	153,411
RSH_A06	25	62	38	50	66	40	33	29	37	45	53	54	530
RSH_A06_Off	222	328	193	111	347	27	11	6	7	23	108	293	1,675
Res SH TY 2015 Energy Chg Rev	3,174,273	2,848,398	2,172,469	1,406,049	1,751,672	1,809,877	2,308,917	2,074,888	1,840,454	1,417,170	2,073,489	2,812,750	25,690,408

Res Space Htg TY 2015 CCRC Rev	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Annual
CCRC = \$0.00313 per kWh	174,467	156,548	119,379	76,947	95,612	61,610	78,718	70,670	62,627	77,159	113,584	154,740	1,242,060
Adj Res Energy Chg Rev w/o CCRC	2,999,807	2,691,850	2,053,090	1,329,102	1,656,060	1,748,267	2,230,200	2,004,218	1,777,827	1,340,012	1,959,906	2,658,010	24,448,348

FRC = TY 2015 Fixed Rev per Cust	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Adj TY 2015 Energy Revenue w/o CCRC	2,999,807	2,691,850	2,053,090	1,329,102	1,656,060	1,748,267	2,230,200	2,004,218	1,777,827	1,340,012	1,959,906	2,658,010
Adj TY 2015 Customer Count	32,079	32,135	32,145	32,229	32,313	32,259	32,275	32,318	32,318	32,456	32,805	32,896
FRC	93.51	83.77	63.87	41.24	51.25	54.19	69.10	61.91	55.01	41.29	59.74	80.80

FEC = TY 2015 Fixed Energy Chg	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Adj TY 2015 Energy Revenue w/o CCRC	2,999,807	2,691,850	2,053,090	1,329,102	1,656,060	1,748,267	2,230,200	2,004,218	1,777,827	1,340,012	1,959,906	2,658,010
Adj TY 2015 kWh	55,740,201	50,015,231	38,140,260	24,583,843	30,546,959	19,683,855	25,149,362	22,578,413	20,008,499	24,651,281	36,288,664	49,437,834
FEC	0.0538176	0.0538206	0.0538300	0.0540640	0.0542136	0.0888173	0.0886782	0.0887670	0.0888536	0.0543587	0.0540088	0.0537647

**Revenue Decoupling Model (RDM)
Baseline Fixed Revenue Per Customer and Fixed Energy Charges**

Small Commercial non-demand RDM Rate Calculation

SCI non-demand TY 2015 kWh	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Annual
SCI_A05	261,300	251,219	278,573	185,983	96,010	63,377	56,243	60,990	47,301	42,107	79,079	161,026	1,583,208
SCI_A05 Optional	13,175	12,667	14,046	9,377	4,841	0	0	0	0	2,123	3,987	8,119	68,334
SCI_A06	18,774	14,944	14,303	26,469	19,368	22,870	23,035	23,523	26,844	29,126	16,785	12,479	248,519
SCI_A06 1S	147,886	143,903	160,540	108,790	74,785	19,894	17,916	16,249	13,026	38,030	49,000	83,516	873,533
SCI_A06 3S	191,737	186,572	208,142	141,047	96,960	100,762	90,745	82,301	65,975	49,306	63,530	108,279	1,385,356
SCI_A06 P	8,023	7,807	8,710	5,902	4,057	0	0	0	0	2,063	2,658	4,531	43,752
SCI_A09	2,581	2,425	2,708	2,492	2,546	2,614	2,719	2,459	2,208	2,325	2,459	2,525	30,062
SCI_A10	79,794,101	72,365,068	79,174,372	68,785,418	67,590,337	70,813,683	78,994,317	79,993,423	68,875,133	64,530,129	63,141,877	70,158,556	864,216,414
SCI_A11	25,900	23,508	27,022	24,738	25,280	26,536	25,842	23,341	20,293	20,471	20,430	21,534	284,894
SCI_A12	1,537,246	1,412,304	1,579,602	1,361,817	1,305,120	1,271,979	1,259,821	1,221,983	1,095,844	1,121,822	1,248,185	1,455,624	15,871,347
SCI_A12_Off	3,275,321	2,935,361	3,137,739	2,779,745	2,769,523	2,697,505	2,638,159	2,494,307	2,240,823	2,328,516	2,525,052	2,965,467	32,787,520
SCI_A16	1,258,469	1,108,989	1,213,871	1,118,765	1,151,607	1,150,134	1,168,263	1,106,430	982,442	1,058,665	1,105,172	1,197,968	13,620,774
SCI_A18	2,472,160	2,206,844	2,306,691	2,116,245	2,567,091	2,707,534	2,499,832	2,286,083	2,028,077	2,201,647	2,378,343	2,479,870	28,250,416
SCI_A22	201,726	182,893	210,278	197,913	211,124	213,446	215,513	197,701	179,201	188,802	199,238	211,192	2,409,026
SCI non-demand TY 2015 kWh	89,208,400	80,854,503	88,336,595	76,864,702	75,918,648	79,090,333	86,992,405	87,508,791	75,577,166	71,615,133	70,835,796	78,870,685	961,673,156

SCI non-demand TY 2015 Energy Charge	Win	Sum
SCI_A05	0.042830	0.042830
SCI_A05 Optional	0.042830	0.087870
SCI_A06	0.308000	0.308000
SCI_A06 1S, A06_3S	0.026420	0.026420
SCI_A06 P	0.025490	0.025490
SCI_A09, A10, A11	0.074320	0.087870
SCI_A12	0.122800	0.151230
SCI_A12_Off	0.030150	0.030150
SCI_A16, A18, A22	0.062580	0.072530

SCI non-dem TY 2015 Energy Chg Rev	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Annual
SCI_A05	11,191	10,760	11,931	7,966	4,112	2,714	2,409	2,612	2,026	1,803	3,387	6,897	67,809
SCI_A05 Optional	564	543	602	402	207	0	0	0	0	91	171	348	2,927
SCI_A06	5,782	4,603	4,405	8,152	5,965	7,044	7,095	7,245	8,268	8,971	5,170	3,844	76,544
SCI_A06 1S	3,907	3,802	4,241	2,874	1,976	526	473	429	344	1,005	1,295	2,206	23,079
SCI_A06 3S	5,066	4,929	5,499	3,726	2,562	2,662	2,397	2,174	1,743	1,303	1,678	2,861	36,601
SCI_A06 P	205	199	222	150	103	0	0	0	0	53	68	115	1,115
SCI_A09	192	180	201	185	189	230	239	216	194	173	183	188	2,370
SCI_A10	5,930,298	5,378,172	5,884,239	5,112,132	5,023,314	6,222,398	6,941,231	7,029,022	6,052,058	4,795,879	4,692,704	5,214,184	68,275,631
SCI_A11	1,925	1,747	2,008	1,839	1,879	2,332	2,271	2,051	1,783	1,521	1,518	1,600	22,474
SCI_A12	188,774	173,431	193,975	167,231	160,269	192,361	190,523	184,800	165,725	137,760	153,277	178,751	2,086,876
SCI_A12_Off	98,751	88,501	94,603	83,809	83,501	81,330	79,541	75,203	67,561	70,205	76,130	89,409	988,544
SCI_A16	78,755	69,401	75,964	70,012	72,068	83,419	84,734	80,249	71,256	66,251	69,162	74,969	896,240
SCI_A18	154,708	138,104	144,353	132,435	160,649	196,377	181,313	165,810	147,096	137,779	148,837	155,190	1,862,650
SCI_A22	12,624	11,445	13,159	12,385	13,212	15,481	15,631	14,339	12,997	11,815	12,468	13,216	158,775
SCI non-dem TY 2015 Energy Chg Rev	6,492,741	5,885,817	6,435,403	5,603,300	5,530,006	6,806,875	7,507,856	7,564,152	6,531,052	5,234,609	5,166,048	5,743,778	74,501,635

SCI non-demand TY 2015 CCRC Rev	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Annual
CCRC = \$0.00313 per kWh	279,222	253,075	276,494	240,587	237,625	247,553	272,286	273,903	236,557	224,155	221,716	246,865	3,010,037
Adj SCI Energy Chg Rev w/o CCRC	6,213,519	5,632,742	6,158,910	5,362,713	5,292,380	6,559,322	7,235,570	7,290,250	6,294,495	5,010,453	4,944,332	5,496,912	71,491,599

FRC = TY 2015 Fixed Rev per Cust	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Adj TY 2015 Energy Revenue w/o CCRC	6,213,519	5,632,742	6,158,910	5,362,713	5,292,380	6,559,322	7,235,570	7,290,250	6,294,495	5,010,453	4,944,332	5,496,912
Adj TY 2015 Customer Count	85,710	85,655	85,668	85,672	85,718	85,760	85,788	85,802	85,771	85,973	86,045	86,127
FRC	72.49	65.76	71.89	62.60	61.74	76.48	84.34	84.97	73.39	58.28	57.46	63.82

FEC = TY 2015 Fixed Energy Chg	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Adj TY 2015 Energy Revenue w/o CCRC	6,213,519	5,632,742	6,158,910	5,362,713	5,292,380	6,559,322	7,235,570	7,290,250	6,294,495	5,010,453	4,944,332	5,496,912
Adj TY 2015 kWh	89,208,400	80,854,503	88,336,595	76,864,702	75,918,648	79,090,333	86,992,405	87,508,791	75,577,166	71,615,133	70,835,796	78,870,685
FEC	0.0696517	0.0696652	0.0697209	0.0697682	0.0697112	0.0829346	0.0831747	0.0833088	0.0832857	0.0699636	0.0697999	0.0696953