



414 Nicollet Mall  
Minneapolis, Minnesota 55401

March 6, 2014

—VIA ELECTRONIC FILING—

Burl W. Haar  
Executive Secretary  
Minnesota Public Utilities Commission  
121 7<sup>th</sup> Place East, Suite 350  
St. Paul, Minnesota 55101

RE: PETITION AND COMPLIANCE FILING - UPDATED  
STATE ENERGY POLICY RIDER  
DOCKET NO. E,G002/M-14-185

Dear Dr. Haar:

Northern States Power Company, doing business as Xcel Energy, submits the enclosed updated Petition and Compliance filing for approval of our July 2014-June 2015 State Energy Policy (SEP) Rider natural gas adjustment factor and Electric SEP true-up through December 2013.

After filing our SEP Petition on March 3, Department of Commerce staff notified us that our summary table of the SEP gas rate factors (Attachment A2) appeared to have the information in that table reported in the wrong columns. Upon review, we confirmed that in fact we had reported results in the wrong columns in that table.<sup>1</sup> The result of this was a misstatement of our 2014 revenue requirements and thus a misstatement of the new rate factor for which we are requesting approval. We have made the appropriate corrections,<sup>2</sup> which impacted the requested revenue requirement and rate factor. We apologize for these mistakes and thank the Department for bringing them to our attention right away. For ease of review, we are re-submitting the entire filing with all attachments updated to reflect the corrections we have made.

---

<sup>1</sup> The data we had reported in the column labeled 2014 was in fact the actual revenue requirement and gas therms sold in 2013 while the forecast for 2014 was reported in the column labeled 2015.

<sup>2</sup> While reviewing this error we discovered a minimal similar error in that the actual RA/SBG invoices for 2013 were used for 2014 instead of the forecast of those charges for 2014. This correction affected the 2014 revenue requirement by approximately \$13,000.

Dr. Burl W. Haar

March 6, 2014

Page 2 of 2

Pursuant to Minn. Stat. § 216.17, subd. 3, we have electronically filed this document, and served copies on the parties on the attached service lists.

If you have any questions regarding this filing please contact Rebecca Eilers at [rebecca.d.eilers@xcelenergy.com](mailto:rebecca.d.eilers@xcelenergy.com) or (612) 330-5570, or me at (612) 330-7529 or [paul.lehman@xcelenergy.com](mailto:paul.lehman@xcelenergy.com).

Sincerely,

/s/

PAUL J LEHMAN  
MANAGER, REGULATORY COMPLIANCE AND FILINGS

Enclosures

c: Service List

STATE OF MINNESOTA  
BEFORE THE  
MINNESOTA PUBLIC UTILITIES COMMISSION

Beverly Jones Heydinger	Chair
David Boyd	Commissioner
Nancy A. Lange	Commissioner
Dan Lipschultz	Commissioner
Betsy Wergin	Commissioner

IN THE MATTER OF THE PETITION OF  
NORTHERN STATES POWER COMPANY  
FOR APPROVAL OF A MODIFICATION  
TO OUR NATURAL GAS SEP TARIFF  
RATE, 2014 PROJECT ELIGIBILITY, 2014  
SEP ADJUSTMENT FACTOR, AND 2013  
SEP COMPLIANCE FILING

DOCKET NO. E,G002/M-14-\_\_\_

**PETITION AND  
COMPLIANCE FILING**

**OVERVIEW**

Northern States Power Company, doing business as Xcel Energy, submits to the Minnesota Public Utilities Commission this Petition requesting approval of our 2014 natural gas State Energy Policy (SEP) Rate Rider factor. We do not propose to change the electric SEP rate factor which was set to zero effective January 1, 2014.<sup>1</sup> In addition, we are submitting our 2013 Annual SEP compliance filing including the calculation of the preliminary 2013 true-up of costs and revenues recorded in the SEP tracker account.

We propose a 2014 natural gas SEP rate factor for the 12 month period of July 1, 2014 – June 30, 2015 as follows:

- A SEP rate of \$0.002238 per therm applied to Minnesota natural gas retail customers for the recovery of about \$2.0 million.

Table 1 below shows our 2014 SEP rate factor and overall revenue requirements compared to our 2013 SEP rate factor and revenue requirements. The natural gas revenue requirement has decreased from 2013 to 2014.

---

<sup>1</sup> Approved by the Commission’s December 11, 2013 Order in Docket No. E002/M-13-959.

<b>Table 1</b>		
<b>Rate Factor Comparison</b>		
<b>Gas</b>	2013 Approved	2014 Forecast
Revenue Requirement	\$2,374,969	\$2,027,780
Gas Rate/therm	0.002736	0.002238

Historically, the three primary components of our SEP rider factor have been:

1. Expenses for the state Reliability Administrator (RA) and the development of State Building Guidelines (SBG) for the construction of new public facilities;
2. Expenses associated with the Company’s natural gas Cast Iron Pipe Replacement program. These costs are only included in the rate factor determination applied to our natural gas use customers; and
3. Mandated payments to the Prairie Island Indian Community in conjunction with the Company’s Prairie Island nuclear generating facility.

This year’s filing continues to reflect items 1 and 2 above, but as discussed in Docket No. E002/M-13-959, we have proposed to roll revenue requirements associated with item 3 into base rates in our pending rate case in Docket No. E002/GR-13-868. We have not included revenue requirements relating to mandated payments to the Prairie Island Indian Community in this Petition.

**I. DESCRIPTION OF FILING**

We provide the following information in this filing:

- Background Information
- SEP Eligible Expenses
- 2014 Natural Gas SEP Rate Factor
- 2013 SEP True-Up
- Carbon Offsets

This filing also includes our proposed revision to the appropriate tariff sheet and proposed customer bill language. (See Attachment A1.)

In addition, we are providing our 24-month forecast of SEP costs and rate factors applicable to all customers, including demand billed Commercial and Industrial customers under this rider. (See Attachment A2.)

As discussed in Docket No. E002/M-13-959, we also provide the 2013 electric SEP tracker carry-over balance which we propose to net against any interim rate refund at the conclusion of the currently pending electric rate case.

We submit this filing is in accordance with the following statutory and rule provisions:

- Minn. Stat. § 16B.325 (Sustainable Building Guidelines)
- Minn. Stat. § 216B.16, Subd. 1 (Rate Change Notice)
- Minn. Stat. § 216B.1637 (Recovery of Certain Greenhouse Gas Infrastructure Costs)
- Minn. Stat. § 216B.1645, Subd. 4 (Settlement with Mdewakanton Dakota Tribal Council at Prairie Island)
- Minn. Stat. § 216C.052, Subd. 2 (Reliability Administrator)<sup>2</sup>
- Minn. R. 7829.1300 (Miscellaneous Tariff Filings)
- Minn. R. 7829.0100 (Definitions)

## **II. SUMMARY OF FILING**

Pursuant to Minn. R. 7829.1300, subp. 1, a one-paragraph summary of the filing accompanies this Petition.

## **III. SERVICE ON OTHER PARTIES**

Pursuant to Minn. R. 7829.1300, subp. 2, Xcel Energy will serve a summary of the filing on all parties on the Xcel Energy miscellaneous natural gas and electric service list and the service list from our 2013 SEP Rider filing.<sup>3</sup>

## **IV. GENERAL FILING INFORMATION**

Pursuant to Minn. R. 7829.1300, subp. 3, the Company provides the following information.

### **A. Name, Address, and Telephone Number of Utility**

Northern States Power Company, doing business as  
Xcel Energy  
414 Nicollet Mall  
Minneapolis, MN 55401  
(612) 330-5500

---

<sup>2</sup> Repealed by 2011 Minn. Laws Ch. 97 § 34.

<sup>3</sup> Docket No. E,G002/M-13-161.

**B. Name, Address, and Telephone Number of Utility Attorney**

Alison Archer  
Assistant General Counsel  
Xcel Energy Services Inc.  
414 Nicollet Mall – 5<sup>th</sup> Floor  
Minneapolis, MN 55401  
(612) 215-4662

**C. Date of Filing and Proposed Effective Date of Rates**

The date of this filing is March 6, 2014. The Company proposes the 2014 SEP rate factor be included in the Resource Adjustment line on the Company's retail natural gas billing rates effective July 1, 2014.

**D. Statutes Controlling Schedule for Processing the Filing**

The tariff change proposed in this Petition falls within the definition of a "Miscellaneous Tariff Filing" under Minn. R. 7829.0100, subp. 11, because no determination of Xcel Energy's general revenue requirement is necessary. Pursuant to Minn. R. 7829.1400, initial comments on a miscellaneous tariff filing are due within 30 days of filing, with replies due 10 days thereafter.

**E. Utility Employee Responsible for Filing**

Paul J Lehman  
Manager, Regulatory Compliance and Filings  
Xcel Energy Services Inc.  
414 Nicollet Mall – 7<sup>th</sup> Floor  
Minneapolis, Minnesota 55401  
(612) 330-7529

**V. BACKGROUND INFORMATION**

The Commission first established the SEP Rate Rider and approved our recovery of eligible RA/SBG and Prairie Island expenses in its April 6, 2004 ORDER APPROVING STATE ENERGY POLICY RIDER, AS MODIFIED in Docket No. E,G002/M-03-1544.

The Commission approved recovery of our costs associated with the replacement of remaining natural gas cast iron pipe on our system through the SEP Rider in its November 25, 2008 ORDER ACCEPTING AND MODIFYING PETITION REGARDING

STATE ENERGY POLICY RIDER in Docket No. E,G002/M-08-261 (November 25<sup>th</sup> Order).

The Commission subsequently directed the Company to provide the following information in future annual filings:<sup>4</sup>

- A comparison by month for the past twelve months of actual electric and natural gas costs versus forecasted costs.
- A discussion of reasons for deviations from budgeted amounts (both higher and lower).
- Specific cast iron project costs and related information.
- Updated SEP Tracker schedules that identify beginning balances, current period transactions, and subsequent ending balances.

We provide a bridging schedule (see Attachment F) of our most recent natural gas rate case, and we confirm that our calculations in this filing reflect the rate of return approved by the Commission in that case.<sup>5</sup>

## VI. SEP ELIGIBLE EXPENSES

### A. Reliability Administrator and Sustainable Building Guidelines

#### 1. *Reliability Administrator (RA)*

RA costs are related to the expenses incurred by the Minnesota Department of Commerce, Division of Energy Resources, for services to the Commission and the public on reliability issues and other special proceedings, analysis, or projects.<sup>6</sup>

#### 2. *Sustainable Building Guidelines (SBG)*

SBG costs result from the development of guidelines for the design of all new state buildings as defined in Minn. Stat. § 16B.325, with responsibility for the design guidelines shared by the Minnesota Department of Commerce, Division of Energy Resources and the Minnesota Department of Administration.

---

<sup>4</sup> Order dated September 23, 2010, Docket No. E,G002/M-10-210 (September 23<sup>rd</sup> Order).

<sup>5</sup> Docket No. G002/GR-09-1153.

<sup>6</sup> Minn. Stat. § 216C.052 was repealed pursuant to 2011 Minn. Laws Ch. 97 § 34. On July 2, 2008 in Docket No. E,G002/M-08-261, the Department filed Comments that addressed the then-expiration of Minn. Stat. § 216C.052 subd. 3 in our 2008 SEP Petition, stating that the Company could continue to charge customers RA/SBG costs, as long as billing continued pursuant to the legislation. Similarly, in the present case, as the Company has continued to receive and pay RA/SBG invoices jointly from the Minnesota Department of Commerce and the Commission, we have included them in our proposed 2013 SEP Rider Adjustment Factors.

**B. Greenhouse Gas Infrastructure Costs**

In its November 25<sup>th</sup> Order, the Commission approved our proposed recovery of costs associated with replacement of cast iron pipe through the natural gas SEP rate factor, pursuant to Minn. Stat. § 216B.1637, which allows for the recovery of investments and expenses related to the replacement of certain infrastructure that will reduce the risk of greenhouse gas emissions. These costs are only included in the Company’s natural gas SEP rate factor.

**VII. 2014 SEP RATE FACTOR AND CUSTOMER NOTICE**

In this Section, we present our 2014 natural gas SEP Rider tariff and customer notice language, and we summarize the contents of our 2014 SEP rate factor.

**A. Proposed 2014 Rider Tariff and Customer Notice**

Our proposed SEP Rate Rider tariff provides that the SEP rate factor be included on each natural gas customer’s monthly bill effective July 1, 2014, which is done as part of the Resource Adjustment charge on monthly bill statements.

We provide as Attachment A1 to this filing proposed changes to our Natural Gas Rate Book, Section No. 5, 10<sup>th</sup> Revised Sheet No. 63 in both redline and clean versions.

We will submit a compliance filing in this docket containing the final 2014 SEP Rider adjustment factor calculations and corresponding tariff pages within 10 days of receiving the Commission’s Order approving this Petition.

We propose to implement the following bill message, effective the first month the 2014 natural gas SEP rate factor takes effect, notifying customers of the change in their monthly bills:

*We have updated the Resource Adjustment line item on your bill to reflect changes in the State Energy Policy (SEP) portion of the Resource Adjustment, which recovers the costs of State energy-related mandates and greenhouse gas emissions reductions. The natural gas SEP portion of the Resource Adjustment decreased to \$0.002238 per therm. Questions? Contact us at 1-800-895-4999 or xcelenergy.com.*

We will work with Commission Staff regarding this proposed customer notice in advance of implementation.



**B. Proposed 2014 Natural Gas SEP Factor**

Our proposed 2014 natural gas SEP rate factor is as follows:

<b>Table 2</b>		
<b>Proposed Rates</b>		
	2013	2014
<b>Gas</b>	Approved	Forecast
Gas Rate/therm	0.002736	0.002238
Implemented Rate/therm	0.002736	<b>TBD</b>

If approved as proposed, average natural gas residential customers using 73.67 therms per month would pay approximately \$1.98 per year, compared to \$2.42 in the current 2013 SEP Period. We discuss the specific inputs to the natural gas factor calculations below.

A summary of 2014 SEP forecasted costs proposed for recovery and the calculation of our proposed natural gas SEP rate factor follows:

<b>Table 3</b>			
<b>SEP Costs and Adjustment Factor</b>			
	2013	2014	
<b>Gas</b>	Approved	Forecast	Difference
RA/SBG	\$ 11,378	\$ 20,621	\$ 9,243
Cast Iron	\$2,022,071	\$1,964,495	\$ (57,576)
Cast Iron O&M Credit	\$ (72,310)	\$ (72,310)	\$0
Carryover	\$ 413,829	\$ 114,973	\$(298,856)
Revenue Requirement	\$2,374,969	\$2,027,780	\$(347,189)
Therms Sales	868,130,120	906,126,034	37,995,914
Factor	0.002736	0.002238	(.000498)

Note: The Sales Forecast information in the above Table is annualized to provide a comparison of our projected factor and our approved factor.

The monthly breakdown of our proposed 2014 natural gas SEP rate factor costs, sales, projected revenues, and anticipated Tracker balance is provided in Attachment B2.<sup>7</sup> In addition, we provide the details of the natural gas sales forecast as Attachment D4 to this filing.<sup>8</sup> These attachments provide period transactions, as well as beginning and ending Tracker balances, as specified in the Commission’s September 23<sup>rd</sup> Order.

<sup>7</sup> Includes interdepartmental sales.

<sup>8</sup> July 2013 sales forecast.

1. *Electric*

We are not proposing a new electric SEP factor because we have proposed to roll revenue requirements associated with electric SEP-qualified projects – RA/SBG costs and Prairie Island Indian Community Settlement costs – into base rates in our pending rate case (Docket No. E002/GR-13-868). For a breakdown of RA/SBG costs through 2013, please see Attachment C1. For a breakdown of Prairie Island Indian Community settlement costs, please see Attachment C2. Attachment C3 shows that we are not forecasting any additional revenue collection through an electric SEP rate factor.

2. *Natural Gas*

We are not currently recovering the costs and revenues from any other tariff rate that we have proposed to recover via the natural gas 2014 SEP rate factor in this filing.

We provide as Attachment F to this filing, the Bridge Schedule from our most recent natural gas case, reflecting the 2010 test year. Please refer to Attachment F, column (5), page 1 of 3, which shows that the SEP rate base was removed from the test year rate base; Attachment F, column (5), page 2 of 3, shows that the SEP revenues and expenses were removed from the test year operating income.

We have calculated our proposed SEP rate factor assuming all components are approved for eligibility, and are implemented effective July 1, 2014 to June 30, 2015. If actual implementation occurs after July 1, 2014, we propose that the 2014 SEP Rider adjustment factor be adjusted to recover the approved program costs over the remaining months of the period, through June 30, 2015. This approach ensures that the cost recovery matches the approved eligible costs.

For a breakdown of the RA/SBG costs, please see Attachment D1.

3. *Natural Gas Cast Iron Pipe Replacement Project*

We completed replacement of 25.0 miles of cast iron pipe and the replacement program concluded in 2012. No additional cast iron renewal is planned. The June 3, 2013 Order in Docket No. E002/M-13-161 discontinued reporting requirements associated with specific cast iron replacement projects.

The Minnesota jurisdictional total revenue requirements associated with this project for the 2014 SEP period is \$1.96 million. See Attachment D2 for the detailed calculation of the cast iron revenue requirements. Attachment E shows the base assumptions used to calculate the cast iron pipe revenue requirements. We

additionally provide Attachment G to this filing, which describes the revenue requirements categories.

4. *O&M Credit Calculation*

The September 23<sup>rd</sup> Order requires that we adjust our O&M credit in this filing to reflect the outcome of our natural gas rate case in Docket No. G002/GR-09-1153.

We provide our updated O&M credit calculation as Attachment D3 to this filing. Consistent with our 2012 filing, we have reduced the go-forward, overall O&M credit level to reflect the portion of cast iron pipe replaced through the 2010 test year as that credit is reflected in base rates. Also, we incorporated other changes to the O&M credit calculation to appropriately reflect the increased number of miles of cast iron pipe to be retired.

To assure the accuracy of our calculations, an external consultant has reviewed and verified the accuracy of our filing through: (1) calculation of our revenue requirements and Trackers; (2) reviewing the compliance of these calculations with corresponding Minnesota Statutes and Rules, and previous Commission Orders and Company filings; and (3) verifying that costs proposed to be recovered through the SEP adjustment factor are not being recovered under any other cost recovery mechanism. We take these additional steps in this and all other rate rider filings to ensure accuracy.

**VIII. 2012 SEP COMPLIANCE INFORMATION AND TRUE-UP**

The SEP Tracker balance adjustments resulting from our true-up of estimated 2012-2013 SEP Rider costs and revenues and sales projections, compared to actuals, is as follows.<sup>9</sup>

**A. Electric**

For electric service, the estimated true-up amount from the 2013-2014 SEP Tracker is \$226,858. Please see Attachment B1 to this filing for the supporting calculations. As discussed in Docket No. E002/M-13-959, we propose to net this amount against any interim rate refund at the conclusion of the currently pending electric rate case.

---

<sup>9</sup> Compliance requirements from past Commission Orders require that the SEP Tracker balance be used in determining the go-forward, proposed SEP Adjustment Factors, which are true-up for actual costs and revenues.

## B. Natural Gas

For natural gas, the estimated true-up amount from the 2013-2014 SEP Tracker is \$114,973.

- The primary driver of the true-up is lower than forecasted revenue collections for January through December 2013.

We note that this true-up adjustment is estimated, as we have used actual revenue, costs, and sales through January 2014, and forecasted the February through June 2014 period. Please see Attachment B2 to this filing for the supporting calculations.

## IX. CARBON OFFSETS

Order Point No. 1.B of the November 25<sup>th</sup> Order requires the Company to report and credit the SEP Tracker with any proceeds received from the sale of carbon offsets or credits associated with the Project.

We have not sold any carbon offsets or credits for greenhouse gas emissions associated with the natural gas Cast Iron Pipe Replacement project under the SEP Rider to-date. As a result, there are no carbon offsets and/or credits to report, or proceeds to credit to the SEP Rider tracker account.

In 2012, we began annual reporting to the U.S. Environmental Protection Agency (EPA) greenhouse gas emissions for all types of natural gas pipe material.<sup>10</sup> In previous SEP proceedings, we committed to provide this report as an attachment in future SEP Petitions. Because we submit the data to the EPA website via electronic form, we include as Attachment H the summary report print-out of the Company's data for 2012 as reported to the EPA in March 2013.

## X. MISCELLANEOUS INFORMATION

Pursuant to Minn. R. 7829.0700, subp. 2, Xcel Energy requests that the following persons be placed on the Commission's official service list for this matter:

---

<sup>10</sup> 40 C.F.R. Part 98, Subparts A and W, provide the regulatory framework for the Greenhouse Gas (GHG) Reporting Program (November 10, 2010). The GHG calculation methodologies used in the rule generally include the use of engineering estimates, emissions modeling software, and emission factors, or, when other methods are not feasible, direct measurement of emissions. The established emission factor for cast iron main is 27.67 scf/hour/mile.

Alison Archer  
Assistant General Counsel  
Xcel Energy  
414 Nicollet Mall, 5<sup>th</sup> floor  
Minneapolis, Minnesota 55401  
[kari.l.valley@xcelenergy.com](mailto:kari.l.valley@xcelenergy.com)

SaGonna Thompson  
Records Analyst  
Xcel Energy  
414 Nicollet Mall, 7<sup>th</sup> Floor  
Minneapolis, Minnesota 55401  
[regulatory.records@xcelenergy.com](mailto:regulatory.records@xcelenergy.com)

Any information requests in this proceeding should be submitted to Ms. Thompson.

**CONCLUSION**

We respectfully request that the Commission approve our 2014 natural gas SEP Rate Rider adjustment factor as proposed in this Petition, our 2013 Annual SEP compliance filing, and our proposed Customer Notice and Tariff update.

Dated: March 6, 2014

Northern States Power Company

Respectfully submitted by:

/s/

PAUL J LEHMAN  
MANAGER, REGULATORY COMPLIANCE AND FILINGS

**STATE OF MINNESOTA  
BEFORE THE  
MINNESOTA PUBLIC UTILITIES COMMISSION**

Beverly Jones Heydinger  
David Boyd  
Nancy Lange  
Dan Lipschultz  
Betsy Wergin

Chair  
Commissioner  
Commissioner  
Commissioner  
Commissioner

IN THE MATTER OF THE PETITION OF  
NORTHERN STATES POWER COMPANY  
FOR APPROVAL OF A MODIFICATION  
TO OUR SEP TARIFF RATE, 2014  
PROJECT ELIGIBILITY, 2014 SEP  
ADJUSTMENT FACTOR, AND 2013 SEP  
COMPLIANCE FILING

DOCKET No. E,G002/M-14-185

**PETITION AND  
COMPLIANCE FILING**

**SUMMARY**

Please take notice that on March 6, 2014, Northern States Power Company, doing business as Xcel Energy, filed with the Minnesota Public Utilities Commission an updated Petition for approval of our July 2014-June 2015 natural gas State Energy Policy (SEP) Rider Adjustment Factor, pursuant to Minn. Stat. §§ 16B.325, 216B.16, subd. 1, 216B.1637, 216B.1645, subd. 4, 216C.052, subd. 2(c), and Minn. R. 7829.1300 and 7829.0100, and previous Commission Orders in our SEP Adjustment Factor filings. The Company also submitted its Annual 2013 SEP Compliance Filing, including the calculation of the preliminary 2013 True-Up of costs and revenues recorded in the SEP Tracker Accounts as required in the November 25, 2008 ORDER ACCEPTING AND MODIFYING PETITION REGARDING STATE ENERGY POLICY RIDER in Docket No. E,G002/M-08-261.

## **State Energy Policy Rider 2014 Attachment Table of Contents**

### **SEP Tariff Sheets and Rates**

Attachment A1 – Gas Tariff

Attachment A2 – Gas Rate Factor: 2013-2015

### **Cost Recovery and SEP Rate Calculations**

Attachment B1 – Electric Tracker

Attachment B2 – Gas Tracker

### **Electric Tracker Detail**

Attachment C1 – Electric Tracker Detail - RA/SBG

Attachment C2 – Electric Tracker Detail - Prairie Island Settlement

Attachment C3 – Electric Tracker Detail - Revenues

### **Gas Tracker Detail**

Attachment D1 – Gas Tracker Detail - RA/SBG

Attachment D2 – Gas Tracker Detail - Cast Iron Replacement Revenue Requirement

Attachment D3 – Gas Tracker Detail - Cast Iron O&M Credit

Attachment D4 – Gas Tracker Detail - Revenues

### **Compliance**

Attachment E – Base Assumptions – Gas Cast Iron Pipe

Attachment F – Gas Rate Case Bridge Schedule

Attachment G – Revenue Requirement Category Descriptions

Attachment H – Reporting to the U.S. Environmental Protection Agency re. Greenhouse Gas Emissions

**Redline**



**MINNESOTA GAS RATE BOOK - MPUC NO. 2**

---

**STATE ENERGY POLICY RATE RIDER**

Section No. 5  
~~11th~~12th Revised Sheet No. 63

---

**APPLICATION**

Applicable to bills for gas service provided under the Company's retail rate schedules.

**DETERMINATION OF CHARGES UNDER THIS RIDER**

Customer bills under this rate will include the specific charges listed below.

**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 therm gas 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 therm sales. The factor may be adjusted annually with approval of the Minnesota Public Utilities Commission.

Residential	<del>\$0.002736</del> <u>\$0.002238</u> per therm
Commercial	<del>\$0.002736</del> <u>\$0.002238</u> per therm

R  
R

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.

---

Date Filed:	<del>03-01-13</del> <u>03-03-14</u>	By: David M. Sparby	Effective Date:	<del>07-01-13</del>
Docket No.	E,G002/M- <del>13-161</del> <u>14-185</u>	President and CEO of Northern States Power Company, a Minnesota corporation	Order Date:	<del>06-03-13</del>

**Clean**

**MINNESOTA GAS RATE BOOK - MPUC NO. 2**

---

**STATE ENERGY POLICY RATE RIDER**

Section No. 5  
12th Revised Sheet No. 63

---

**APPLICATION**

Applicable to bills for gas service provided under the Company's retail rate schedules.

**DETERMINATION OF CHARGES UNDER THIS RIDER**

Customer bills under this rate will include the specific charges listed below.

**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 therm gas 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 therm sales. The factor may be adjusted annually with approval of the Minnesota Public Utilities Commission.

Residential	\$0.002238 per therm
Commercial	\$0.002238 per therm

R  
R

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.

---

Date Filed: 03-03-14

By: David M. Sparby

Effective Date:

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

Docket No. E,G002/M-14-185

Order Date:

<b>Gas Rate Factor</b>				
	note	2013 Approved	2014 Forecast	2015 Forecast
Revenue Requirement	1	\$ 2,374,969	\$ 2,027,780	\$ 1,853,239
Forecasted Therms	2	868,130,120	906,126,034	939,027,720
<b>Gas Rate/therm</b>	3	0.002736	<b>0.002238</b>	0.001974
Implemented Rate/therm	4	0.002736	TBD	TBD
Residential bill impact / Month	5	\$ 0.20	\$ 0.16	\$ 0.15
Residential bill impact / Year	5	\$ 2.42	\$ 1.98	\$ 1.75

Notes:

- (1) For 2014 and 2015 refer to Gas Tracker (Attachment B2) for supporting detail. For 2013 refer to Docket No. E,G002/M-13-161.
- (2) For 2014 and 2015 refer to Gas Tracker Detail: Revenue Collections (Attachment D4) for supporting detail. For 2013 refer to the compliance filing Docket No. E,G002/M-13-161.
- (3) 2013 rate approved in Docket No. E,G002/M-13-161. For 2014 and 2015 rates are forecasted.
- (4) Due to partial year implementation, two rates were in effect in order to recover the approved revenue requirement. Docket No. E,G002/M-11-175 & Docket No. E,G002/M-12-185
- (5) Assumes 884 therms per year which equates to 73.67 therms per month.

**Electric Tracker**

	Reference Attachment	Carryover Balance	Jul-11 Actual	Aug-11 Actual	Sep-11 Actual	Oct-11 Actual	Nov-11 Actual	Dec-11 Actual	Jan-12 Actual	Feb-12 Actual	Mar-12 Actual	Apr-12 Actual	May-12 Actual	Jun-12 Actual	Total-11 Actual
RA/SBG (1)	C1		\$ -	\$ -	\$ 50,890	\$ -	\$ -	\$ (43,568)	\$ -	\$ -	\$ 30,534	\$ -	\$ -	\$ 38,737	\$ 76,593
Prairie Island (2)	C2		\$ 562,500	\$ -	\$ -	\$ 562,500	\$ -	\$ -	\$ 562,500	\$ -	\$ -	\$ 562,500	\$ -	\$ -	\$ 2,250,000
Carryover from Prev Yr (3)		\$ 41,780	\$ 3,482	\$ 3,482	\$ 3,482	\$ 3,482	\$ 3,482	\$ 3,482	\$ 3,482	\$ 3,482	\$ 3,482	\$ 3,482	\$ 3,482	\$ 3,482	\$ 41,780
<b>Revenue Requirement (4)</b>			\$ 565,982	\$ 3,482	\$ 54,372	\$ 565,982	\$ 3,482	\$ (40,086)	\$ 565,982	\$ 3,482	\$ 34,016	\$ 565,982	\$ 3,482	\$ 42,219	\$ <b>2,368,373</b>
Revenue Collections (5)	C3		\$ 230,908	\$ 266,330	\$ 227,023	\$ 196,021	\$ 184,117	\$ 188,779	\$ 179,213	\$ 160,161	\$ 162,659	\$ 147,742	\$ 156,614	\$ 169,710	\$ 2,269,277
Balance (6)			\$ 335,074	\$ 72,225	\$ (100,426)	\$ 269,535	\$ 88,899	\$ (139,966)	\$ 246,802	\$ 90,123	\$ (38,520)	\$ 379,719	\$ 226,587	\$ 99,096	\$ 99,096

	Reference Attachment	Carryover Balance	Jul-12 Actual	Aug-12 Actual	Sep-12 Actual	Oct-12 Actual	Nov-12 Actual	Dec-12 Actual	Jan-13 Actual	Feb-13 Actual	Mar-13 Actual	Apr-13 Actual	May-13 Actual	Jun-13 Actual	Total-12 Actual
RA/SBG (1)	C1		\$ -	\$ -	\$ 30,864	\$ -	\$ -	\$ (38,548)	\$ -	\$ -	\$ 57,613	\$ -	\$ -	\$ 55,490	\$ 105,419
Prairie Island (2)	C2		\$ 562,500	\$ -	\$ -	\$ 562,500	\$ -	\$ -	\$ 537,500	\$ -	\$ -	\$ 537,500	\$ -	\$ -	\$ 2,200,000
Carryover from Prev Yr (3)		\$ 99,096	\$ 8,258	\$ 8,258	\$ 8,258	\$ 8,258	\$ 8,258	\$ 8,258	\$ 8,258	\$ 8,258	\$ 8,258	\$ 8,258	\$ 8,258	\$ 8,258	\$ 99,096
<b>Revenue Requirement (4)</b>			\$ 570,758	\$ 8,258	\$ 39,122	\$ 570,758	\$ 8,258	\$ (30,290)	\$ 545,758	\$ 8,258	\$ 65,871	\$ 545,758	\$ 8,258	\$ 63,748	\$ <b>2,404,515</b>
Revenue Collections (5)	C3		\$ 204,891	\$ 223,221	\$ 200,077	\$ 193,839	\$ 177,703	\$ 186,163	\$ 217,007	\$ 182,380	\$ 189,660	\$ 192,103	\$ 182,997	\$ 177,696	\$ 2,327,737
Balance (6)			\$ 365,867	\$ 150,904	\$ (10,051)	\$ 366,868	\$ 197,423	\$ (19,030)	\$ 309,721	\$ 135,599	\$ 11,810	\$ 365,465	\$ 190,726	\$ 76,778	\$ 76,778

	Reference Attachment	Carryover Balance	Jul-13 Actual	Aug-13 Actual	Sep-13 Actual	Oct-13 Actual	Nov-13 Actual	Dec-13 Actual	Jan-14 Forecast	Feb-14 Forecast	Mar-14 Forecast	Apr-14 Forecast	May-14 Forecast	Jun-14 Forecast	Total-13 Actual
RA/SBG (1)	C1		\$ -	\$ -	\$ 43,196	\$ -	\$ -	\$ 28,059							\$ 71,254
Prairie Island (2)	C2		\$ 537,500	\$ -	\$ -	\$ 537,500	\$ -	\$ -							\$ 1,075,000
Carryover from Prev Yr (3)		\$ 76,778	\$ 6,398	\$ 6,398	\$ 6,398	\$ 6,398	\$ 6,398	\$ 44,787							\$ 76,778
<b>Revenue Requirement (4)</b>			\$ 543,898	\$ 6,398	\$ 49,594	\$ 543,898	\$ 6,398	\$ 72,846	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ <b>1,223,032</b>
Revenue Collections (5)	C3		\$ 210,060	\$ 172,468	\$ 172,243	\$ 154,606	\$ 133,227	\$ 153,570							\$ 996,174
Balance (6)			\$ 333,838	\$ 167,768	\$ 45,119	\$ 434,411	\$ 307,582	\$ 226,858	\$ 226,858	\$ 226,858	\$ 226,858	\$ 226,858	\$ 226,858	\$ 226,858	\$ 226,858

	Reference Attachment	Carryover Balance	Jul-14 Forecast	Aug-14 Actual	Sep-14 Actual	Oct-14 Actual	Nov-14 Actual	Dec-14 Actual	Jan-15 Actual	Feb-15 Actual	Mar-15 Actual	Apr-15 Actual	May-15 Actual	Jun-15 Actual	Total-14 Forecast
RA/SBG (1)	C1														\$ -
Prairie Island (2)	C2														\$ -
Carryover from Prev Yr (3)		\$ 226,858													\$ -
<b>Revenue Requirement (4)</b>															\$ -
Revenue Collections (5)	C3														\$ -
Balance (6)			\$ 226,858	\$ 226,858	\$ 226,858	\$ 226,858	\$ 226,858	\$ 226,858	\$ 226,858	\$ 226,858	\$ 226,858	\$ 226,858	\$ 226,858	\$ 226,858	\$ 226,858

Notes:

- (1) RA/SBG actual expenses are for invoiced amounts. Refer to Attachment C1 for supporting detail for amounts beginning in 2012.
- (2) Revenue Requirements for Prairie Island are invoiced amounts.
- (3) The Carryover from Previous Year is the Balance (Revenue Requirements minus Revenue Collections) from the preceeding year. That total is divided by 12 to spread the Carryover evenly throughout the year.
- (4) Revenue Requirements are the total SEP revenue requirements for the year plus the Carryover from the previous year.
- (5) Revenue Collections are actual through December 2013 with a zero rate beginning in 2014 as approved in Docket No. E002/M-13-959.
- (6) Balance is the amount over (under) collected or the difference between the total revenue requirements and the amount of revenue received from customers under this Rider.

**Gas Tracker**

	Reference Attachment	Carryover Balance	Jul-11 Actual	Aug-11 Actual	Sep-11 Actual	Oct-11 Actual	Nov-11 Actual	Dec-11 Actual	Jan-12 Actual	Feb-12 Actual	Mar-12 Actual	Apr-12 Actual	May-12 Actual	Jun-12 Actual	Total-11 Actual
RA/SBG (1)	D1		\$ -	\$ -	\$ 10,067	\$ -	\$ -	\$ (14,846)	\$ -	\$ -	\$ 6,040	\$ -	\$ -	\$ 7,541	\$ 8,803
Cast Iron	D2		\$ 81,166	\$ 88,200	\$ 96,591	\$ 105,297	\$ 111,028	\$ 113,201	\$ 120,655	\$ 120,409	\$ 120,300	\$ 121,383	\$ 125,642	\$ 132,360	\$ 1,336,231
Cast Iron O&M Credit	D3		\$ (3,672)	\$ (3,672)	\$ (3,672)	\$ (3,672)	\$ (3,672)	\$ (3,672)	\$ (3,672)	\$ (3,672)	\$ (3,672)	\$ (3,672)	\$ (3,672)	\$ (3,672)	\$ (44,060)
Carryover from Prev Yr (2)		\$ 69,762	\$ 5,813	\$ 5,813	\$ 5,813	\$ 5,813	\$ 5,813	\$ 5,813	\$ 5,813	\$ 5,813	\$ 5,813	\$ 5,813	\$ 5,813	\$ 5,813	\$ 69,762
<b>Revenue Requirements (3)</b>			\$ 83,308	\$ 90,342	\$ 108,800	\$ 107,438	\$ 113,170	\$ 100,497	\$ 122,796	\$ 122,551	\$ 128,482	\$ 123,525	\$ 127,784	\$ 142,043	\$ <b>1,370,736</b>
Revenue Collections (4)	D4		\$ 22,556	\$ 21,187	\$ 23,115	\$ 28,238	\$ 44,917	\$ 93,697	\$ 176,053	\$ 164,963	\$ 139,492	\$ 74,616	\$ 61,204	\$ 44,821	\$ 894,859
Carbon Offset Payments (5)			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Balance (6)			\$ 60,752	\$ 129,907	\$ 215,592	\$ 294,792	\$ 363,044	\$ 369,844	\$ 316,587	\$ 274,175	\$ 263,166	\$ 312,075	\$ 378,655	\$ 475,877	\$ 475,877

	Reference Attachment	Carryover Balance	Jul-12 Actual	Aug-12 Actual	Sep-12 Actual	Oct-12 Actual	Nov-12 Actual	Dec-12 Actual	Jan-13 Actual	Feb-13 Actual	Mar-13 Actual	Apr-13 Actual	May-13 Actual	Jun-13 Actual	Total-12 Actual
RA/SBG (1)	D1		\$ -	\$ -	\$ 6,008	\$ -	\$ -	\$ (8,212)	\$ -	\$ -	\$ 11,216	\$ -	\$ -	\$ 8,313	\$ 17,325
Cast Iron	D2		\$ 137,870	\$ 143,743	\$ 151,969	\$ 159,006	\$ 164,320	\$ 167,114	\$ 172,713	\$ 172,348	\$ 172,197	\$ 172,145	\$ 172,098	\$ 171,659	\$ 1,957,182
Cast Iron O&M Credit	D3		\$ (6,026)	\$ (6,026)	\$ (6,026)	\$ (6,026)	\$ (6,026)	\$ (6,026)	\$ (6,026)	\$ (6,026)	\$ (6,026)	\$ (6,026)	\$ (6,026)	\$ (6,026)	\$ (72,310)
Carryover from Prev Yr (2)		\$ 475,877	\$ 39,656	\$ 39,656	\$ 39,656	\$ 39,656	\$ 39,656	\$ 39,656	\$ 39,656	\$ 39,656	\$ 39,656	\$ 39,656	\$ 39,656	\$ 39,656	\$ 475,877
<b>Revenue Requirements (3)</b>			\$ 171,500	\$ 177,373	\$ 191,608	\$ 192,636	\$ 197,951	\$ 192,533	\$ 206,344	\$ 205,979	\$ 217,044	\$ 205,776	\$ 205,728	\$ 213,603	\$ <b>2,378,073</b>
Revenue Collections (4)	D4		\$ 39,293	\$ 44,992	\$ 66,987	\$ 96,256	\$ 153,203	\$ 212,903	\$ 333,863	\$ 333,863	\$ 283,629	\$ 247,073	\$ 147,947	\$ 82,831	\$ 2,042,839
Carbon Offset Payments (5)			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Balance (6)			\$ 132,207	\$ 264,589	\$ 389,209	\$ 485,590	\$ 530,337	\$ 509,967	\$ 382,449	\$ 254,565	\$ 187,979	\$ 146,683	\$ 204,464	\$ 335,236	\$ 335,236

	Reference Attachment	Carryover Balance	Jul-13 Actual	Aug-13 Actual	Sep-13 Actual	Oct-13 Actual	Nov-13 Actual	Dec-13 Actual	Jan-14 Actual	Feb-14 Forecast	Mar-14 Forecast	Apr-14 Forecast	May-14 Forecast	Jun-14 Forecast	Total-13 Forecast
RA/SBG (1)	D1		\$ -	\$ -	\$ 6,471	\$ -	\$ -	\$ (5,380)	\$ -	\$ -	\$ 3,634	\$ -	\$ -	\$ 2,694	\$ 7,419
Cast Iron	D2		\$ 171,215	\$ 170,757	\$ 170,298	\$ 169,840	\$ 169,382	\$ 168,923	\$ 168,478	\$ 168,241	\$ 167,804	\$ 167,367	\$ 166,930	\$ 166,493	\$ 2,025,928
Cast Iron O&M Credit	D3		\$ (6,026)	\$ (6,026)	\$ (6,026)	\$ (6,026)	\$ (6,026)	\$ (6,026)	\$ (6,026)	\$ (6,026)	\$ (6,026)	\$ (6,026)	\$ (6,026)	\$ (6,026)	\$ (72,310)
Carryover from Prev Yr (2)		\$ 335,236	\$ 27,936	\$ 27,936	\$ 27,936	\$ 27,936	\$ 27,936	\$ 27,936	\$ 27,936	\$ 27,936	\$ 27,936	\$ 27,936	\$ 27,936	\$ 27,936	\$ 335,236
<b>Revenue Requirements (3)</b>			\$ 193,126	\$ 192,667	\$ 198,680	\$ 191,751	\$ 191,292	\$ 185,454	\$ 190,588	\$ 190,151	\$ 193,348	\$ 189,278	\$ 188,841	\$ 191,097	\$ <b>2,296,273</b>
Revenue Collections (4)	D4		\$ 67,245	\$ 70,319	\$ 68,984	\$ 91,239	\$ 169,389	\$ 302,187	\$ 438,757	\$ 318,076	\$ 264,495	\$ 172,225	\$ 130,929	\$ 87,456	\$ 2,181,300
Carbon Offset Payments (5)			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Balance (6)			\$ 125,881	\$ 248,229	\$ 377,925	\$ 478,437	\$ 500,340	\$ 383,607	\$ 135,439	\$ 7,514	\$ (63,633)	\$ (46,580)	\$ 11,332	\$ 114,973	\$ 114,973

	Reference Attachment	Carryover Balance	Jul-14 Forecast	Aug-14 Forecast	Sep-14 Forecast	Oct-14 Forecast	Nov-14 Forecast	Dec-14 Forecast	Jan-15 Forecast	Feb-15 Forecast	Mar-15 Forecast	Apr-15 Forecast	May-15 Forecast	Jun-15 Forecast	Total-14 Forecast
RA/SBG (1)	D1		\$ -	\$ -	\$ 2,097	\$ -	\$ -	\$ 12,196	\$ -	\$ -	\$ 3,634	\$ -	\$ -	\$ 2,694	\$ 20,621
Cast Iron	D2		\$ 166,057	\$ 165,620	\$ 165,183	\$ 164,746	\$ 164,309	\$ 163,872	\$ 163,492	\$ 163,076	\$ 162,660	\$ 162,243	\$ 161,827	\$ 161,411	\$ 1,964,495
Cast Iron O&M Credit	D3		\$ (6,026)	\$ (6,026)	\$ (6,026)	\$ (6,026)	\$ (6,026)	\$ (6,026)	\$ (6,026)	\$ (6,026)	\$ (6,026)	\$ (6,026)	\$ (6,026)	\$ (6,026)	\$ (72,310)
Carryover from Prev Yr (2)		\$ 114,973	\$ 9,581	\$ 9,581	\$ 9,581	\$ 9,581	\$ 9,581	\$ 9,581	\$ 9,581	\$ 9,581	\$ 9,581	\$ 9,581	\$ 9,581	\$ 9,581	\$ 114,973
<b>Revenue Requirements (3)</b>			\$ 169,612	\$ 169,175	\$ 170,835	\$ 168,301	\$ 167,864	\$ 179,624	\$ 167,048	\$ 166,631	\$ 169,849	\$ 165,799	\$ 165,382	\$ 167,660	\$ <b>2,027,780</b>
Revenue Collections (4)	D4		\$ 98,468	\$ 100,094	\$ 81,285	\$ 109,818	\$ 187,797	\$ 270,109	\$ 321,903	\$ 267,029	\$ 237,317	\$ 154,657	\$ 118,700	\$ 80,734	\$ 2,027,910
Carbon Offset Payments (5)			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Balance (6)			\$ 71,144	\$ 140,225	\$ 229,775	\$ 288,258	\$ 268,326	\$ 177,841	\$ 22,986	\$ (77,412)	\$ (144,880)	\$ (133,738)	\$ (87,056)	\$ (130)	\$ (130)

	Reference Attachment	Carryover Balance	Jul-15 Forecast	Aug-15 Forecast	Sep-15 Forecast	Oct-15 Forecast	Nov-15 Forecast	Dec-15 Forecast	Jan-16 Forecast	Feb-16 Forecast	Mar-16 Forecast	Apr-16 Forecast	May-16 Forecast	Jun-16 Forecast	Total-15 Forecast
RA/SBG (1)	D1		\$ -	\$ -	\$ 2,097	\$ -	\$ -	\$ 12,196	\$ -	\$ -	\$ 3,634	\$ -	\$ -	\$ 2,694	\$ 20,621
Cast Iron	D2		\$ 160,994	\$ 160,578	\$ 160,162	\$ 159,745	\$ 159,329	\$ 158,913	\$ 158,549	\$ 158,152	\$ 157,755	\$ 157,358	\$ 156,960	\$ 156,563	\$ 1,905,058
Cast Iron O&M Credit	D3		\$ (6,026)	\$ (6,026)	\$ (6,026)	\$ (6,026)	\$ (6,026)	\$ (6,026)	\$ (6,026)	\$ (6,026)	\$ (6,026)	\$ (6,026)	\$ (6,026)	\$ (6,026)	\$ (72,310)
Carryover from Prev Yr (2)		\$ (130)	\$ (11)	\$ (11)	\$ (11)	\$ (11)	\$ (11)	\$ (11)	\$ (11)	\$ (11)	\$ (11)	\$ (11)	\$ (11)	\$ (130)	
<b>Revenue Requirements (3)</b>			\$ 154,958	\$ 154,541	\$ 156,222	\$ 153,709	\$ 153,292	\$ 165,072	\$ 152,513	\$ 152,115	\$ 155,352	\$ 151,321	\$ 150,924	\$ 153,220	\$ <b>1,853,239</b>
Revenue Collections (4)	D4		\$ 91,869	\$ 88,946	\$ 80,054	\$ 99,405	\$ 174,292	\$ 246,618	\$ 289,007	\$ 259,416	\$ 201,921	\$ 140,419	\$ 105,494	\$ 76,201	\$ 1,853,641
Carbon Offset Payments (5)			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Balance (6)			\$ 63,089	\$ 128,685	\$ 204,852	\$ 259,156	\$ 238,156	\$ 156,611	\$ 20,117	\$ (87,184)	\$ (133,753)	\$ (122,851)	\$ (77,421)	\$ (402)	\$ (402)

Notes:

- RA/SBG actual expenses are for invoiced amounts. Refer to Attachment D1 for supporting detail for amounts beginning in 2013.
- The Carryover from Previous Year is the Balance (Revenue Requirements minus Revenue Collections) from the preceding year. That total is divided by 12 to spread the Carryover evenly throughout the year. Note that the carry-over from the 2010 true-up decreased by approximately \$5,100 (from \$74,898 to \$69,762) when the 2011 actual cap structure was applied to the second 1/2 of the 2010 SEP year.
- Revenue Requirements are the total SEP revenue requirements for the year plus the Carryover from the previous year.
- Revenue Collections are actual through January 2014 and forecasts thereafter.
- The company does not forecast any carbon offset payments related to the gas cast iron pipe project.
- Balance is the amount (over) under collected or the difference between the total revenue requirements and the amount of revenue received from customers under this Rider.

<b>Electric Tracker Detail</b>			
<b>RA/SBG</b>			
<b>Part A: Monthly % of RA/SBG costs AS IF adjustment hadn't been made</b>			
	RA/SBG Invoice	RA/SBG w/o Adjustment (1)	Monthly % w/o Adjustment (2)
Jan-13	\$ -	\$ -	0%
Feb-13	\$ -	\$ -	0%
Mar-13	\$ 57,613	\$ 57,613	23%
Apr-13	\$ -	\$ -	0%
May-13	\$ -	\$ -	0%
Jun-13	\$ 55,490	\$ 55,490	22%
Jul-13	\$ -	\$ -	0%
Aug-13	\$ -	\$ -	0%
Sep-13	\$ 43,196	\$ 43,196	17%
Oct-13	\$ -	\$ -	0%
Nov-13	\$ -	\$ -	0%
Dec-13	\$ 28,059	\$ 97,190	38%
Annual	\$ 184,357	\$ 253,489	100%

Notes

(1) An adjustment is made each December by the Department of Commerce so that the Company is paying only its required portion of indirect costs.

<b>Electric Tracker Detail</b>						
<b>Prairie Island Settlement</b>						
	<b>Operations (1)</b>	<b>Storage (2)</b>	<b>Land (3)</b>	<b>Health (4)</b>	<b>Study (5)</b>	<b>Total</b>

<b>2003</b>	--	--	--	\$100,000	\$25,000	\$125,000
-------------	----	----	----	-----------	----------	-----------

<b>2004 through 2012</b>						
1-Jan	\$250,000	\$112,500	\$175,000	\$25,000	--	\$562,500
1-Apr	250,000	112,500	175,000	25,000	--	562,500
1-Jul	250,000	112,500	175,000	25,000	--	562,500
1-Oct	250,000	112,500	175,000	25,000	--	562,500
Annual	\$1,000,000	\$450,000	\$700,000	\$100,000	--	\$2,250,000

<b>2013</b>						
1-Jan	\$250,000	\$112,500	\$175,000	--	--	\$537,500
1-Apr	250,000	112,500	175,000	--	--	537,500
1-Jul	250,000	112,500	175,000	--	--	537,500
1-Oct	250,000	112,500	175,000	--	--	537,500
Annual	\$1,000,000	\$450,000	\$700,000	--	--	\$2,150,000

<b>2014 - Until decommissioning</b>						
1-Jan	\$250,000	\$112,500	--	--	--	\$362,500
1-Apr	250,000	112,500	--	--	--	362,500
1-Jul	250,000	112,500	--	--	--	362,500
1-Oct	250,000	112,500	--	--	--	362,500
Annual	\$1,000,000	\$450,000	--	--	--	\$1,450,000

Notes:

- (1) \$1,000,000 per year during Prairie Island Operations. Payments end the year after the last year in which the Prairie Island plant (either Unit 1 or Unit 2) operates.
- (2) \$450,000 per year for the placement of storage casks. Payments end when NSP has removed all spent nuclear fuel stored in dry casks placed at the plant during the plant's operation. Termination shall be upon removal of spent fuel. Does not apply to fuel that is placed in casks after operations have ceased and preparations for decommissioning have begun.
- (3) \$700,000 per year for Community expenses associated with acquisition of land, construction of infrastructure and movement of transmission lines or other Community purposes. Payments end December 31, 2013
- (4) \$100,000 per year for expenses associated with health study, emergency management activities or other Community purposes. Payments end December 31, 2012.
- (5) \$25,000 as a one-time payment for the Tribal Community to conduct a preliminary engineering study or other activities to construct an overpass over the railroad that crosses Sturgeon Lake Road.





<b>Gas Tracker Detail</b>				
<b>RA/SBG</b>				
<b>Part A: Monthly % of RA/SBG costs AS IF adjustment hadn't been made</b>				
		RA/SBG Invoice	RA/SBG w/o Adjustment (1)	Monthly % w/o Adjustment (2)
Jan-13	Actual	-	-	0%
Feb-13	Actual	-	-	0%
Mar-13	Actual	11,216	11,216	18%
Apr-13	Actual	-	-	0%
May-13	Actual	-	-	0%
Jun-13	Actual	8,313	8,313	13%
Jul-13	Actual	-	-	0%
Aug-13	Actual	-	-	0%
Sep-13	Actual	6,471	6,471	10%
Oct-13	Actual	-	-	0%
Nov-13	Actual	-	-	0%
Dec-13	Actual	(5,380)	37,642	59%
Annual		\$ 20,621	\$ 63,643	
<b>Part B: Forecast of Monthly Payments based on previous year's Invoice total * Monthly % w/o Adjustment</b>				
		Previous Annual Invoice	Monthly % w/o Adjustment (2)	Monthly Payment
Jan-14	Forecast	\$ 20,621	0%	\$ -
Feb-14	Forecast	\$ 20,621	0%	\$ -
Mar-14	Forecast	\$ 20,621	18%	\$ 3,634
Apr-14	Forecast	\$ 20,621	0%	\$ -
May-14	Forecast	\$ 20,621	0%	\$ -
Jun-14	Forecast	\$ 20,621	13%	\$ 2,694
Jul-14	Forecast	\$ 20,621	0%	\$ -
Aug-14	Forecast	\$ 20,621	0%	\$ -
Sep-14	Forecast	\$ 20,621	10%	\$ 2,097
Oct-14	Forecast	\$ 20,621	0%	\$ -
Nov-14	Forecast	\$ 20,621	0%	\$ -
Dec-14	Forecast	\$ 20,621	59%	\$ 12,196
Jan-15	Forecast	\$ 20,621	0%	\$ -
Feb-15	Forecast	\$ 20,621	0%	\$ -
Mar-15	Forecast	\$ 20,621	18%	\$ 3,634
Apr-15	Forecast	\$ 20,621	0%	\$ -
May-15	Forecast	\$ 20,621	0%	\$ -
Jun-15	Forecast	\$ 20,621	13%	\$ 2,694
Jul-15	Forecast	\$ 20,621	0%	\$ -
Aug-15	Forecast	\$ 20,621	0%	\$ -
Sep-15	Forecast	\$ 20,621	10%	\$ 2,097
Oct-15	Forecast	\$ 20,621	0%	\$ -
Nov-15	Forecast	\$ 20,621	0%	\$ -
Dec-15	Forecast	\$ 20,621	59%	\$ 12,196
Jan-16	Forecast	\$ 20,621	0%	\$ -
Feb-16	Forecast	\$ 20,621	0%	\$ -
Mar-16	Forecast	\$ 20,621	18%	\$ 3,634
Apr-16	Forecast	\$ 20,621	0%	\$ -
May-16	Forecast	\$ 20,621	0%	\$ -
Jun-16	Forecast	\$ 20,621	13%	\$ 2,694

Notes

- (1) An adjustment is made each December by the Department of Commerce so that the Company is paying only its required portion of indirect costs.
- (2) In order to smooth the forecast the Company calculates the percentage of costs AS IF an adjustment had not been made and then applies that percentage to the annual invoice.

Gas Tracker Detail													
Cast Iron Replacement Revenue Requirement by Month													
Rate Base	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Annual-13
Plus CWIP Ending Balance	0	0	0	0	0	0	0	0	0	0	0	0	0
Plus Plant In-Service	13,736,109	13,736,108	13,736,108	13,736,108	13,736,108	13,736,108	13,736,108	13,736,108	13,736,108	13,736,108	13,736,108	13,736,108	13,736,108
Less Book Depreciation Reserve	729,930	759,183	788,436	817,689	846,942	876,194	905,447	934,700	963,953	993,206	1,022,459	1,051,711	1,051,711
Less Accum Deferred Taxes	551,219	570,349	589,479	608,608	627,738	646,868	665,997	685,127	704,257	723,387	742,517	761,647	779,899
End Of Month Rate Base	12,454,959	12,406,576	12,358,194	12,309,811	12,261,429	12,213,046	12,164,664	12,116,281	12,067,899	12,019,517	11,971,135	11,922,753	11,936,408
Average Rate Base (BOM/EOM)	12,479,151	12,430,768	12,382,385	12,334,002	12,285,620	12,237,237	12,188,854	12,140,471	12,092,089	12,043,706	11,995,324	11,946,941	12,216,461
<b>Calculation of Return</b>													
Plus Debt Return	24,230	24,136	24,042	23,949	23,855	23,761	23,669	23,579	23,490	23,400	23,311	23,221	284,644
Plus Equity Return	55,116	54,903	54,689	54,475	54,261	54,048	53,839	53,635	53,432	53,228	53,025	52,821	647,472
Total Return	79,347	79,039	78,731	78,424	78,116	77,808	77,508	77,215	76,922	76,629	76,335	76,042	932,116
<b>Income Statement Items</b>													
Plus Property Taxes	24,127	24,127	24,127	24,127	24,127	24,127	24,290	24,290	24,290	24,290	24,290	24,290	290,503
Plus Book Depreciation	29,253	29,253	29,253	29,253	29,253	29,253	29,253	29,253	29,253	29,253	29,253	29,253	351,034
Plus Deferred Taxes	19,130	19,130	19,130	19,130	19,130	19,130	16,853	16,853	16,853	16,853	16,853	16,853	215,899
Plus Current Taxes	19,359	19,208	19,057	18,906	18,755	18,605	20,774	20,630	20,486	20,343	20,199	20,055	236,376
Total Income Statement Expense	91,869	91,718	91,567	91,416	91,265	91,115	91,170	91,026	90,882	90,738	90,595	90,451	1,093,812
Total Revenue Requirements	171,215	170,757	170,298	169,840	169,382	168,923	168,678	168,241	167,804	167,367	166,930	166,493	2,025,928
Jurisdictional Revenue Requirement	171,215	170,757	170,298	169,840	169,382	168,923	168,678	168,241	167,804	167,367	166,930	166,493	2,025,928

Rate Base	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Annual-14
Plus CWIP Ending Balance	0	0	0	0	0	0	0	0	0	0	0	0	0
Plus Plant In-Service	13,736,108	13,736,108	13,736,108	13,736,108	13,736,108	13,736,108	13,736,108	13,736,108	13,736,108	13,736,108	13,736,108	13,736,108	13,736,108
Less Book Depreciation Reserve	1,080,964	1,110,217	1,139,470	1,168,723	1,197,976	1,227,228	1,256,481	1,285,734	1,314,987	1,344,240	1,373,492	1,402,745	1,402,745
Less Accum Deferred Taxes	764,842	781,696	798,549	815,403	832,256	849,110	865,963	882,817	899,670	916,524	933,377	950,230	937,230
End Of Month Rate Base	11,890,302	11,844,196	11,798,089	11,751,983	11,705,877	11,659,770	11,613,664	11,567,558	11,521,452	11,475,346	11,429,240	11,383,134	11,396,133
Average Rate Base (BOM/EOM)	11,913,355	11,867,249	11,821,142	11,775,036	11,728,930	11,682,824	11,636,718	11,590,612	11,544,506	11,498,400	11,452,294	11,406,188	11,663,021
<b>Calculation of Return</b>													
Plus Debt Return	23,132	23,042	22,953	22,863	22,774	22,684	22,597	22,511	22,426	22,341	22,255	22,170	271,748
Plus Equity Return	52,617	52,414	52,210	52,006	51,803	51,599	51,400	51,206	51,012	50,818	50,624	50,430	618,140
Total Return	75,749	75,456	75,163	74,870	74,576	74,283	73,997	73,718	73,438	73,159	72,879	72,600	889,888
<b>Income Statement Items</b>													
Plus Property Taxes	24,290	24,290	24,290	24,290	24,290	24,290	24,290	24,290	24,290	24,290	24,290	24,290	291,476
Plus Book Depreciation	29,253	29,253	29,253	29,253	29,253	29,253	29,253	29,253	29,253	29,253	29,253	29,253	351,034
Plus Deferred Taxes	16,853	16,853	16,853	16,853	16,853	16,853	14,687	14,687	14,687	14,687	14,687	14,687	189,241
Plus Current Taxes	19,911	19,768	19,624	19,480	19,337	19,193	21,266	21,129	20,992	20,855	20,718	20,581	242,856
Total Income Statement Expense	90,307	90,164	90,020	89,876	89,733	89,589	89,495	89,358	89,221	89,084	88,948	88,811	1,074,607
Total Revenue Requirements	166,057	165,620	165,183	164,746	164,309	163,872	163,492	163,076	162,660	162,243	161,827	161,411	1,964,495
Jurisdictional Revenue Requirement	166,057	165,620	165,183	164,746	164,309	163,872	163,492	163,076	162,660	162,243	161,827	161,411	1,964,495

Rate Base	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Annual-15
Plus CWIP Ending Balance	0	0	0	0	0	0	0	0	0	0	0	0	0
Plus Plant In-Service	13,736,108	13,736,108	13,736,108	13,736,108	13,736,108	13,736,108	13,736,108	13,736,108	13,736,108	13,736,108	13,736,108	13,736,108	13,736,108
Less Book Depreciation Reserve	1,431,998	1,461,251	1,490,504	1,519,757	1,549,009	1,578,262	1,607,515	1,636,768	1,666,021	1,695,274	1,724,526	1,753,779	1,753,779
Less Accum Deferred Taxes	951,916	966,603	981,290	995,977	1,010,663	1,025,350	1,038,025	1,050,700	1,063,375	1,076,050	1,088,725	1,101,400	1,101,400
End Of Month Rate Base	11,352,194	11,308,254	11,264,315	11,220,375	11,176,436	11,132,496	11,088,556	11,044,616	11,000,676	10,956,736	10,912,796	10,868,856	10,880,929
Average Rate Base (BOM/EOM)	11,374,163	11,330,224	11,286,284	11,242,345	11,198,405	11,154,466	11,110,526	11,066,586	11,022,646	10,978,706	10,934,766	10,890,826	11,135,514
<b>Calculation of Return</b>													
Plus Debt Return	22,085	22,000	21,914	21,829	21,744	21,658	21,575	21,493	21,412	21,331	21,249	21,168	259,457
Plus Equity Return	50,236	50,042	49,848	49,654	49,460	49,266	49,076	48,891	48,706	48,520	48,335	48,150	590,182
Total Return	72,321	72,041	71,762	71,483	71,203	70,924	70,651	70,384	70,118	69,851	69,584	69,318	849,640
<b>Income Statement Items</b>													
Plus Property Taxes	24,290	24,290	24,290	24,290	24,290	24,290	24,290	24,290	24,290	24,290	24,290	24,290	291,476
Plus Book Depreciation	29,253	29,253	29,253	29,253	29,253	29,253	29,253	29,253	29,253	29,253	29,253	29,253	351,034
Plus Deferred Taxes	14,687	14,687	14,687	14,687	14,687	14,687	12,675	12,675	12,675	12,675	12,675	12,675	164,170
Plus Current Taxes	20,444	20,308	20,171	20,034	19,897	19,760	21,681	21,550	21,420	21,289	21,158	21,028	248,739
Total Income Statement Expense	88,674	88,537	88,400	88,263	88,126	87,989	87,898	87,808	87,718	87,627	87,536	87,445	1,055,419
Total Revenue Requirements	160,994	160,578	160,162	159,745	159,329	158,913	158,549	158,185	157,821	157,457	157,093	156,729	1,905,058
Jurisdictional Revenue Requirement	160,994	160,578	160,162	159,745	159,329	158,913	158,549	158,185	157,821	157,457	157,093	156,729	1,905,058

**Notes**

Updates to 2013 balances approved in Docket No. E,G002/M-13-161 (2013 Filing) result from (1) revised MN Composite Income Tax Rates based upon 2012 income tax returns, effective January 1, 2012, (2) actual RA/SBG invoices billed through December 2013, and (3) additional 2013 expenditures (\$89k) primarily related to late billings for sidewalk restoration work completed in 2012 from the City of Saint Paul.

<b>Gas Tracker Detail</b>									
<b>Cast Iron Replacement Revenue Requirement by Year (July - June)</b>									
	2008	2009	2010	2011	2012	2013	2014	2015	2016
<b>Rate Base</b>									
Plus CWIP Ending Balance	0	0	0	0	0	0	0	0	0
Plus Plant In-Service	74,612	1,642,890	6,204,585	10,782,150	13,736,109	13,736,108	13,736,108	13,736,108	13,736,108
Less Book Depreciation Reserve	79	32,575	141,240	367,414	700,678	1,051,711	1,402,745	1,753,779	2,104,813
Less Accum Deferred Taxes	104	31,775	117,324	296,641	532,089	747,989	937,230	1,101,400	1,312,097
End Of Month Rate Base	74,429	1,578,540	5,946,022	10,118,095	12,503,342	11,936,408	11,396,133	10,880,929	10,319,198
<b>Average Rate Base (BOM/EOM)</b>	3,101	1,241,969	4,103,512	8,400,586	12,097,967	12,216,461	11,663,021	11,135,514	10,614,713
								0	0
<b>Calculation of Return</b>								0	0
Plus Debt Return	103	38,829	120,101	233,763	303,346	284,644	271,748	259,457	247,323
Plus Equity Return	157	64,177	216,849	446,979	642,933	647,472	618,140	590,182	562,580
<b>Total Return</b>	260	103,005	336,950	680,742	946,278	932,116	889,888	849,640	809,903
<b>Income Statement Items</b>									
Plus Property Taxes	0	11,491	44,887	117,456	228,825	290,503	291,476	291,476	291,476
Plus Book Depreciation	79	32,496	108,665	226,174	333,264	351,034	351,034	351,034	351,034
Plus Deferred Taxes	104	31,672	85,548	179,317	235,448	215,899	189,241	164,170	210,697
Plus Current Taxes	5	12,955	65,757	132,542	213,367	236,376	242,856	248,739	181,734
<b>Total Income Statement Expense</b>	188	88,613	304,858	655,489	1,010,904	1,093,812	1,074,607	1,055,419	1,034,942
<b>Total Revenue Requirements</b>	447	191,619	641,808	1,336,231	1,957,182	2,025,928	1,964,495	1,905,058	1,844,844
<b>MN Jurisdictional Revenue Requirement</b>	447	191,619	641,808	1,336,231	1,957,182	2,025,928	1,964,495	1,905,058	1,844,844

Notes

Updates to 2012 (includes second half of 2011) and 2013 balances approved in Docket No. E,G002/M-13-161 (2013 Filing) result from (1) revised MN Composite Income Tax Rates based upon 2012 income tax returns, effective January 1, 2012, (2) actual RA/SBG invoices billed through December 2013, and (3) additional 2013 expenditures (\$89k) primarily related to late billings for sidewalk restoration work completed in 2012 from the City of Saint Paul.

**Gas Tracker Detail  
 Cast Iron O&M Credit**

Part A: Derivation of the Annual Credit Amount		2012 Filing	2013 Filing	2014 Filing
1	Overall O&M Expenses (1)	\$ 39,980,000	\$ 39,980,000	\$ 39,980,000
2	Total Gas Distribution Main in Minnesota (miles)	8,810	8,864	8,864
3	Average Test Year O&M Expenses per Mile of Gas Distribution Main (Line 1/Line 2)	\$ 4,538	\$ 4,510	\$ 4,510
4	Potential Percentage Reduction in O&M Expenses Associated with Gas Cast Iron (2)	93.48%	93.48%	93.48%
5	Potential O&M Expense Associated with Gas Cast Iron Pipe to be Replaced per Mile (Line 3*Line 4)	\$ 4,242	\$ 4,216	\$ 4,216
6	Gas Cast Iron Pipe to be Replaced (miles)	25	25	25
7	Potential Annual O&M Expenses Reduction due to Gas Cast Iron Replacement (Line 5*Line 6)	\$ 106,054	\$ 105,408	\$ 105,408
Part B: Derivation of the Recovery in Base Rates		2012 Filing	2013 Filing	2014 Filing
8	Miles replaced in 2009	5.0	5.0	5.0
9	Miles replaced in 2010	5.7	5.7	5.7
10	Total Miles reflected reflected in reduced O&M in base rates (Line 8 + Line 9*50%)	7.9	7.9	7.9
11	Expense Reduction per line mile (Line 5)	\$ 4,242	\$ 4,216	\$ 4,216
12	Annual Credit reflected in base rates (Line 10*Line 11)	\$ 33,301	\$ 33,098	\$ 33,098
Part C: Derivation of the 2011 Credit		2012 Filing	2013 Filing	2014 Filing
14	Miles replaced in 2010	5.7	5.7	5.7
15	Miles replaced in 2011	7.6	7.6	7.6
16	Total Miles included in the 2011 O&M Credit ((Line 14*50%)+Line 15)	10.5	10.5	10.5
17	Expense Reduction per line mile (Line 5)	\$ 4,242	\$ 4,216	\$ 4,216
18	<b>Credit reflected in SEP through 2011 (Line 16 * Line 17)</b>	\$ 44,330	\$ 44,060	\$ 44,060
Part D: Derivation of 2012 Credit		2012 Filing	2013 Filing	2014 Filing
19	Miles to be replaced in 2010	5.7	5.7	5.7
20	Miles to be replaced in 2011	7.6	7.6	7.6
21	Miles to be replaced in 2012	6.7	6.7	6.7
22	Total Miles included in 2012 SEP O&M Credit (Lines 19*50% + Line 20 + Line 21)	17.2	17.2	17.2
23	Expense Reduction per line mile (Line 5)	\$ 4,242	\$ 4,216	\$ 4,216
24	<b>SEP O&amp;M Credit in 2012 (Line 22*Line 23)</b>	\$ 72,753	\$ 72,310	\$ 72,310
Part E: Reconciliation		2012 Filing	2013 Filing	2014 Filing
25	Credit reflected in base rates (Line 12)	\$ 33,301	\$ 33,098	\$ 33,098
26	SEP O&M Credit in 2012 (Line 24)	\$ 72,753	\$ 72,310	\$ 72,310
27	<b>Potential Expense Reduction (Line 7) = Recovery in Base Rates (Line 12) + 2012 Credit (24)</b>	\$ 106,054	\$ 105,408	\$ 105,408

Notes:

- (1) Docket No. G 002/GR-09-1153
- (2) For 2010, an average of 0.66997 leaks per mile associated with the gas cast iron minus an average of 0.02345 leaks per mile for overall gas distribution system piping.  $(0.66997-0.02345)/0.66997=96.5\%$ . For 2011, an average of 0.28571 leaks per mile associated with the gas cast iron minus an average of 0.01986 leaks per mile for overall gas distribution system piping.  $(0.28571-0.01986)/0.28571=93.48\%$ . For 2012, all cast iron had been removed and the leak rate can not be reported, the average leak rate for the overall system was 0.01421 leaks/mile. The 2012 O&M credit, as approved in Docket No. E,G002/M-13-161, is assumed in 2013 and beyond since all replacement work has been completed.

**Gas Tracker Detail**  
**Revenue Collections (SEP Rider Fiscal Period July - June)**  
**Actual Revenues Through January 2014 and Forecast Revenues (Therm Sales \* Gas Factor) through June 2016**

<b>2011 Rider Year</b>	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11	Dec-11	Jan-12	Feb-12	Mar-12	Apr-12	May-12	Jun-12	Total-11
	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	
<b>Revenue Collections</b>	\$ 22,556	\$ 21,187	\$ 23,115	\$ 28,238	\$ 44,917	\$ 93,697	\$ 176,053	\$ 164,963	\$ 139,492	\$ 74,616	\$ 61,204	\$ 44,821	\$ 894,859

<b>2012 Rider Year</b>	Jul-12	Aug-12	Sep-12	Oct-12	Nov-12	Dec-12	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Total-12
	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	
<b>Revenue Collections</b>	\$ 39,293	\$ 44,992	\$ 66,987	\$ 96,256	\$ 153,203	\$ 212,903	\$ 333,863	\$ 333,863	\$ 283,629	\$ 247,073	\$ 147,947	\$ 82,831	\$ 2,042,839

<b>2013 Rider Year</b>	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Total-13
	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Forecast	Forecast	Forecast	Forecast	Forecast	
Residential								55,336,768	46,818,199	25,114,507	13,664,331	5,006,395	145,940,201
Commercial								30,409,121	24,829,378	13,794,116	7,827,986	4,034,975	80,895,576
Demand								3,093,430	2,741,555	2,759,660	2,073,016	1,580,296	12,247,957
Interruptible								13,487,226	11,189,270	11,157,564	8,121,111	7,560,329	51,515,500
Transport								13,847,588	11,019,743	10,060,098	16,084,816	13,721,927	64,734,171
Interdepartmental								81,761	73,921	61,689	82,800	61,082	361,252
Total Therms								116,255,895	96,672,066	62,947,634	47,854,059	31,965,004	355,694,657
Gas Factor								0.002736	0.002736	0.002736	0.002736	0.002736	
<b>Revenue Collections</b>	\$ 67,245	\$ 70,319	\$ 68,984	\$ 91,239	\$ 169,389	\$ 302,187	\$ 438,757	\$ 318,076	\$ 264,495	\$ 172,225	\$ 130,929	\$ 87,456	\$ 2,181,300

<b>2014 Rider Year</b>	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Total-14
	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	
Residential	4,813,741	5,769,370	7,111,518	18,800,464	38,417,419	58,844,767	68,290,838	56,126,002	45,869,410	25,076,011	13,124,596	4,447,957	346,692,093
Commercial	3,671,134	4,003,652	4,362,540	9,315,950	19,576,794	30,411,008	35,750,449	30,393,480	24,818,468	13,976,584	7,994,604	3,884,520	188,159,183
Demand	1,242,227	1,318,773	1,584,479	1,796,317	2,697,741	2,852,317	3,358,455	3,111,173	2,757,858	2,780,528	2,090,879	1,588,434	27,179,181
Interruptible	7,155,247	6,729,121	6,240,042	7,889,462	11,328,235	14,082,756	14,952,279	13,183,959	11,108,780	11,320,814	8,200,032	7,580,231	119,770,958
Transport	26,983,977	26,768,546	16,966,508	11,191,494	11,838,172	14,438,598	21,412,244	16,437,489	21,390,018	15,892,367	21,567,121	18,504,547	223,391,081
Interdepartmental	131,981	135,097	55,426	75,946	54,390	62,575	70,839	63,815	95,039	58,874	61,234	68,322	933,538
Total Therms	43,998,307	44,724,558	36,320,513	49,069,632	83,912,752	120,692,022	143,835,104	119,315,917	106,039,574	69,105,178	53,038,467	36,074,011	906,126,034
Gas Factor	0.002238	0.002238	0.002238	0.002238	0.002238	0.002238	0.002238	0.002238	0.002238	0.002238	0.002238	0.002238	
<b>Revenue Collections</b>	\$ 98,468	\$ 100,094	\$ 81,285	\$ 109,818	\$ 187,797	\$ 270,109	\$ 321,903	\$ 267,029	\$ 237,317	\$ 154,657	\$ 118,700	\$ 80,734	\$ 2,027,910

<b>2015 Rider Year</b>	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Total-15
	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	
Residential	4,375,855	5,397,277	6,868,812	18,888,732	37,942,830	59,091,167	68,623,942	57,862,517	45,353,230	24,904,448	12,545,926	4,155,819	346,010,555
Commercial	3,654,985	3,975,771	4,380,766	9,515,166	19,279,464	30,431,853	36,176,594	31,180,557	24,869,132	14,018,239	7,880,600	3,887,696	189,250,823
Demand	1,230,414	1,286,716	1,596,471	1,805,614	2,729,055	2,843,288	3,388,449	3,131,211	2,776,249	2,799,769	2,102,077	1,599,609	27,288,923
Interruptible	7,162,954	6,806,331	6,210,213	7,975,696	11,189,381	14,019,938	14,924,744	13,339,043	11,003,938	11,316,075	8,145,048	7,583,319	119,676,681
Transport	29,980,419	27,484,549	21,443,571	12,106,289	17,098,773	18,484,068	23,224,977	25,811,942	18,193,724	18,031,161	22,712,381	21,267,599	255,839,453
Interdepartmental	134,797	107,922	54,621	65,642	54,390	62,575	68,024	91,166	93,877	64,505	55,603	108,162	961,285
Total Therms	46,539,423	45,058,566	40,554,454	50,357,139	88,293,894	124,932,888	146,406,730	131,416,437	102,290,151	71,134,197	53,441,637	38,602,204	939,027,720
Gas Factor	0.001974	0.001974	0.001974	0.001974	0.001974	0.001974	0.001974	0.001974	0.001974	0.001974	0.001974	0.001974	
<b>Revenue Collections</b>	\$ 91,869	\$ 88,946	\$ 80,054	\$ 99,405	\$ 174,292	\$ 246,618	\$ 289,007	\$ 259,416	\$ 201,921	\$ 140,419	\$ 105,494	\$ 76,201	\$ 1,853,641

**Base Assumptions - Gas Cast Iron Pipe**

**Capital Structure**

	<u>Percent</u>	<u>Cost</u>	<u>Weighted Cost</u>
Long Term Debt %	44.96%	5.14%	2.31%
Short Term Debt %	2.48%	0.75%	0.02%
Preferred Stock %	0.00%	0.00%	0.00%
Common Stock %	<u>52.56%</u>	10.09%	<u>5.30%</u>
	100.00%		7.63%

**Income Tax Rates**

		2014	2013		2014	2013
Income Tax Rates	MN Jur	9.8000%	9.8000%	Federal	35.0000%	35.0000%
MN Composite Income Tax Rate	MN Jur	41.3700%	41.3700%	MN Co	40.8549%	40.8661%

**Property Tax Rates**

			<b>2013 &amp; 2014</b>
Property Tax Rate = Goodhue	100.00	% Taxable	1.807%
Property Tax Rate = Ramsey	100.00	% Taxable	2.192%
Property Tax Rate = Rice	100.00	% Taxable	1.720%
Property Tax Rate = Stearns	100.00	% Taxable	1.815%
Property Tax Rate = Washington	100.00	% Taxable	1.856%
Property Tax Rate = Winona	100.00	% Taxable	1.559%

**State of MN Allocator**

**Gas Distribution**

	<b>Total</b>	<b>Minnesota Company</b>	<b>Minnesota</b>	<b>N Dakota</b>	<b>S Dakota</b>	<b>Wholesale</b>	<b>WI Co</b>
Direct Assigned - Minnesota	100.000000%	100.000000%	100.000000%	0.000000%	0.000000%	0.000000%	0.000000%

**Northern States Power Company, a Minnesota corporation**  
**Gas Operations - State of Minnesota**  
**RATE BASE SCHEDULES**  
**RATE BASE ADJUSTMENT SCHEDULES**  
**2010 Unadjusted Test Year versus 2010 Adjusted Test Year**  
**(\$000's)**

**Docket No. G002/GR-09-1153**  
**Exhibit\_\_(AEH-1), Schedule 3A**  
**Page 1 of 3**

Line No.	Description	Unadjusted	Projected Gas Storage (1)	CIAC 2004 Rate Case Adjustment (2)	CIAC 2007 Rate Case Adjustment (3)	CIAC 2010 Rate Case Adjustment (4)	SEP Rider Adjustment (5)	New Area Surcharge (6)	Income Statement (7)	Adjusted
Gas Plant as Booked										
1	Production	\$15,537								\$15,537
2	Storage	\$30,880								\$30,880
3	Transmission	\$63,410								\$63,410
4	Distribution	\$739,803		(\$2,366)	(\$82)	(\$105)	(\$3,261)			\$733,991
5	General	\$33,543								\$33,543
6	Common	\$62,221								\$62,221
7	TBT Investment	\$0								\$0
8	TOTAL Utility Plant in Service	\$945,395		(\$2,366)	(\$82)	(\$105)	(\$3,261)	\$0		\$939,582
Reserve for Depreciation										
9	Production	\$11,942								\$11,942
10	Storage	\$23,142								\$23,142
11	Transmission	\$24,423								\$24,423
12	Distribution	\$333,684		(\$465)	(\$10)	(\$2)	(\$48)	(\$1,036)		\$332,123
13	General	\$12,567								\$12,567
14	Common	\$41,876								\$41,876
15	TOTAL Reserve for Depreciation	\$447,634		(\$465)	(\$10)	(\$2)	(\$48)	(\$1,036)		\$446,074
Net Utility Plant in Service										
16	Production	\$3,595								\$3,595
17	Storage	\$7,738								\$7,738
18	Transmission	\$38,987								\$38,987
19	Distribution	\$406,119		(\$1,901)	(\$72)	(\$103)	(\$3,213)	\$1,036		\$401,867
20	General	\$20,976								\$20,976
21	Common	\$20,345								\$20,345
22	TBT Investment	\$0								\$0
23	Net Utility Plant in Service	\$497,760		(\$1,901)	(\$72)	(\$103)	(\$3,213)	\$1,036		\$493,508
24	Utility Plant Held for Future Use	\$0								\$0
25	Construction Work in Progress	\$4,337								\$4,337
26	Less: Accumulated Deferred Income Taxes	\$92,687		(\$473)	(\$4)	(\$1)	(\$52)	(\$26)		\$92,132
27	Cash Working Capital	(\$4,321)							\$379	(\$3,942)
Other Rate Base Items:										
28	Materials and Supplies	\$1,037								\$1,037
29	Gas In Storage	\$40,566	\$2,133							\$42,699
30	Non-Plant Assets & Liabilities	(\$9,805)								(\$9,805)
31	Prepayments	\$5,651								\$5,651
32	Customer Advances	(\$1,653)								(\$1,653)
33	Other Working Capital	\$897								\$897
34	Total Other Rate Base Items	\$36,693	\$2,133	\$0	\$0	\$0	\$0	\$0	\$0	\$38,826
35	Total Average Rate Base	\$441,783	\$2,133	(\$1,428)	(\$69)	(\$102)	(\$3,161)	\$1,062	\$379	\$440,597



Northern States Power Company, a Minnesota corporation  
 Gas Operations - State of Minnesota  
 INCOME STATEMENT SCHEDULES  
 INCOME STATEMENT ADJUSTMENT SCHEDULES  
 2010 Unadjusted Test Year versus 2010 Adjusted Test Year  
 (\$000's)

Docket No. G002GR-09-1153  
 Exhibit (A-EH-1), Schedule 3A  
 Page 2 of 3

Line No.	Description	2010 Unadjusted(1)	Projected Gas Storage Adjustment 1	CIAC 2004 Rate Case Adjustment 2	CIAC 2007 Rate Case Adjustment 3	CIAC 2010 Rate Case Adjustment 4	SEP Rider Adjustment 5	New Area Surcharge Adjustment 6	Charitable Contributions Adjustment 7	Interest on Customer Deposits Adjustment 8	Advertising Adjustment 9	Professional & Association Dues Adjustment 10
<b>Operating Revenues</b>												
1	Retail	\$580,760					(\$269)					
2	Weather Impact Net Margin Adjustment	0										
3	Interdepartmental & Transportation	9,050										
4	Other Operating	5,382										
5	Gross Earnings Tax	0										
6	<b>Total Operating Revenues</b>	<b>\$595,192</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>(\$269)</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>Expenses</b>												
Operating Expenses:												
7	Purchased Gas	\$426,919										
8	Other Production	4,305										
9	Transmission	1,261										
10	Distribution	28,447										
11	Customer Accounting	15,700										
12	Customer Service & Information	14,896										
13	Administrative & General	17,213							153	16	(254)	(2)
14	Sales, Econ Dvlp & Other	47									(19)	
15	<b>Total Operating Expenses</b>	<b>\$508,787</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$153</b>	<b>\$16</b>	<b>(\$273)</b>	<b>(\$2)</b>
16	Depreciation	\$32,877		(\$72)	(\$3)	(\$3)	(\$70)	\$128				
17	Amortizations	(99)					99					
Taxes:												
18	Property	\$12,798					(\$22)					
19	Gross Earnings	0										
20	Deferred Income Tax & ITC	2,764		6	(1)	(1)	(70)	(52)				
21	Federal & State Income Tax	6,511	(27)	42	3	4	(4)	(13)	(63)	(7)	113	1
22	Payroll & Other	1,946										
23	<b>Total Taxes</b>	<b>\$24,019</b>	<b>(\$27)</b>	<b>\$48</b>	<b>\$2</b>	<b>\$3</b>	<b>(\$96)</b>	<b>(\$65)</b>	<b>(\$63)</b>	<b>(\$7)</b>	<b>\$113</b>	<b>\$1</b>
24	<b>Total Expenses</b>	<b>\$565,584</b>	<b>(\$27)</b>	<b>(\$24)</b>	<b>(\$1)</b>	<b>(\$0)</b>	<b>(\$67)</b>	<b>\$63</b>	<b>\$90</b>	<b>\$9</b>	<b>(\$160)</b>	<b>(\$1)</b>
25	Allowance for Funds Used During Construction	\$414										
26	<b>Total Operating Income</b>	<b>\$30,022</b>	<b>\$27</b>	<b>\$24</b>	<b>\$1</b>	<b>\$0</b>	<b>(\$202)</b>	<b>(\$63)</b>	<b>(\$90)</b>	<b>(\$9)</b>	<b>\$160</b>	<b>\$1</b>
<b>Revenue Requirement</b>												
27	Total Rate Base	\$441,783	\$2,133	(\$1,428)	(\$69)	(\$102)	(\$3,161)	\$1,062	\$0	\$0	\$0	\$0
28	Require Operating Inc (RB * Req Return)	\$36,877	\$198	(\$126)	(\$6)	(\$9)	(\$276)	\$93	\$0	\$0	\$0	\$0
29	Operating Income	\$30,022	\$27	\$24	\$1	\$0	(\$202)	(\$63)	(\$90)	(\$9)	\$160	\$1
30	Operating Income Deficiency	\$8,855	\$161	(\$150)	(\$7)	(\$9)	(\$76)	\$156	\$90	\$9	(\$160)	(\$1)
31	<b>Revenue Requirement</b>	<b>\$15,103</b>	<b>\$275</b>	<b>(\$256)</b>	<b>(\$12)</b>	<b>(\$16)</b>	<b>(\$130)</b>	<b>\$266</b>	<b>\$153</b>	<b>\$16</b>	<b>(\$273)</b>	<b>(\$2)</b>
Schedule M Items												
		42,771	-	(58)	(5)	(6)	(240)	-	-	-	-	-
Tax Additions												
		136	-	-	-	-	-	-	-	-	-	-
Rate Base Adjustment												
		441,783	2,133	(1,428)	(69)	(102)	(3,161)	1,062	-	-	-	-
Cost of Debt												
		3.03%	3.03%	3.03%	3.03%	3.03%	3.03%	3.03%	3.03%	3.03%	3.03%	3.03%
Tax Rate												
		0.4137	0.4137	0.4137	0.4137	0.4137	0.4137	0.4137	0.4137	0.4137	0.4137	0.4137
Calculation of Federal And State Income Tax												
	Operating Revenue	595,192	0	0	0	0	(269)	0	0	0	0	0
	Less Operating Expenses	508,787	0	0	0	0	0	0	153	16	(273)	(2)
	Operating Income before Adjustments	86,405	0	0	0	0	(269)	0	(153)	(16)	273	2
	Additions to Income	136	0	0	0	0	0	0	0	0	0	0
	Deductions from Income	57,416	0	(58)	(5)	(6)	(163)	0	0	0	0	0
	Debt Synchronization	13,386	65	(43)	(2)	(3)	(96)	32	0	0	0	0
	Operating Income After Adjustments	15,739	(65)	101	7	9	(10)	(32)	(153)	(16)	273	2
	Federal & State Income Tax	6,511	(27)	42	3	4	(4)	(13)	(63)	(7)	113	1

Northern States Power Company, a Minnesota corporation  
 Gas Operations - State of Minnesota  
**INCOME STATEMENT SCHEDULES**  
**INCOME STATEMENT ADJUSTMENT SCHEDULES**  
 2010 Unadjusted Test Year versus 2010 Adjusted Test Year  
 (\$000's)

Docket No. G002/GR-09-1153  
 Exhibit (AEH-1), Schedule 3A  
 Page 3 of 3

Line No.	Description	Incentive Compensation Adjustment 11	Employee Expense Adjustment 12	2009 Wage Increase Adjustment 13	Gas Affordability Program Adjustment 14	CIP Adjustment 15	CIP Incentive Bonus Removal 16	Economic Development Adjustment 17	Rate Case Expense Amortization 18	CWC 19	2010 Adjusted(1)
<b>Operating Revenues</b>											
1	Retail					(9,286)					\$571,205
2	Weather Impact Net Margin Adjustment										0
3	Interdepartmental & Transportation										9,050
4	Other Operating						(1,027)				4,355
5	Gross Earnings Tax										0
6	<b>Total Operating Revenues</b>	\$0	\$0	\$0	\$0	(\$9,286)	(\$1,027)	\$0	\$0	\$0	\$584,610
<b>Expenses</b>											
Operating Expenses:											
7	Purchased Gas										\$426,919
8	Other Production										4,305
9	Transmission										1,261
10	Distribution										28,447
11	Customer Accounting				(20)						15,680
12	Customer Service & Information					(9,286)					5,610
13	Administrative & General	(625)	(108)	236				3			16,629
14	Sales, Econ Dvlp & Other										31
15	<b>Total Operating Expenses</b>	(\$625)	(\$108)	\$236	(\$20)	(\$9,286)	\$0	\$3	\$0	\$0	\$498,882
16	Depreciation										\$32,857
17	Amortizations								532		532
Taxes:											
18	Property										\$12,776
19	Gross Earnings										0
20	Deferred Income Tax & ITC										2,646
21	Federal & State Income Tax	259	45	(98)	8	0	(425)	(1)	(220)	(5)	6,122
22	Payroll & Other										1,946
23	<b>Total Taxes</b>	\$259	\$45	(\$98)	\$8	\$0	(\$425)	(\$1)	(\$220)	(\$5)	\$23,490
24	<b>Total Expenses</b>	(\$366)	(\$63)	\$138	(\$12)	(\$9,286)	(\$425)	\$2	\$312	(\$5)	\$555,761
25	Allowance for Funds Used During Construction										\$414
26	<b>Total Operating Income</b>	\$366	\$63	(\$138)	\$12	\$0	(\$602)	(\$2)	(\$312)	\$5	\$29,263
<b>Revenue Requirement</b>											
27	Total Rate Base	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$379	\$440,597
28	Require Operating Inc (RB * Req Return)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$33	\$38,773
29	Operating Income	\$366	\$63	(\$138)	\$12	\$0	(\$602)	(\$2)	(\$312)	\$5	\$29,263
30	Operating Income Deficiency	(\$366)	(\$63)	\$138	(\$12)	\$0	\$602	\$2	\$312	\$28	\$9,510
31	<b>Revenue Requirement</b>	(\$625)	(\$108)	\$236	(\$20)	\$0	\$1,027	\$3	\$532	\$48	\$16,220
Schedule M Items											
Tax Additions											
Rate Base Adjustment											
Cost of Debt											
Tax Rate											
3.03%	3.03%	3.03%	3.03%	3.03%	3.03%	3.03%	3.03%	3.03%	3.03%	3.03%	3.03%
0.4137	0.4137	0.4137	0.4137	0.4137	0.4137	0.4137	0.4137	0.4137	0.4137	0.4137	0.4137
Calculation of Federal And State Income Tax:											
	Operating Revenue	0	0	0	0	(9,286)	(1,027)	0	0	0	584,610
	Less Operating Expenses	(625)	(108)	236	(20)	(9,286)	0	3	0	0	498,882
	Operating Income before Adjustments	625	108	(236)	20	0	(1,027)	(3)	0	0	85,728
	Additions to Income	0	0	0	0	0	0	0	0	0	0
	Deductions from Income	0	0	0	0	0	0	0	532	0	14,722
	Debt Synchronization	0	0	0	0	0	0	0	0	11	13,350
	Operating Income After Adjustments	625	108	(236)	20	0	(1,027)	(3)	(532)	(11)	57,656
	Federal & State Income Tax	259	45	(98)	8	0	(425)	(1)	(220)	(5)	6,122

## Revenue Requirements Category Descriptions

This attachment explains the three categories (Rate Base, Calculation of Return and Income Statement Items) and each component of these categories used to determine the Revenue Requirement. The calculation of the Revenue Requirement for the Cast Iron Replacement project is shown on Attachment D2.

### **I. Rate Base**

The following section explains each component of the Rate Base category and the rationale for including or excluding the cost.

**Plant in Service** - This is an addition to rate base. This category reflects the original cost of gas plant that has been put into service. In the specific case of the annual 2014 plant in service for the natural gas Cast Iron Pipe Replacement project, the \$13,736,108 shown on Attachment D2 of this filing reflects the dollar value portion of the project in service as of June 30, 2015, which results in an increase to rate base. Standard ratemaking methodology calls for the inclusion of this item in the determination of rate base.

**Book Depreciation Reserve** - This is a reduction to rate base. It reflects the accumulated recovery of the amount invested in plant in service. In the specific case of the 2014 book depreciation reserve for the natural gas Cast Iron Pipe Replacement project, the \$1,402,745 shown on Attachment D2 of this filing reflect the amount of the plant in service that has been recovered as of June 30, 2015, which results in a decrease to rate base. Standard ratemaking methodology calls for the exclusion of this credit balance in an asset account (contra-asset) from plant in service in the determination of rate base.

**Accumulated Deferred Taxes** - This is a reduction to rate base. It reflects the tax timing differences between book and tax depreciation lives and other non-plant book/tax timing differences, multiplied by the tax rate. Over the life of an asset, the Accumulated Deferred Tax is zero. In the specific case of the 2014 accumulated deferred taxes for the natural gas Cast Iron Pipe Replacement project, the \$937,230 shown on Attachment D2 of this filing reflects the accumulation of tax timing differences between book and tax depreciation through June 2015, which results in a decrease to rate base. Standard ratemaking methodology calls for the exclusion of this timing related asset in the determination of rate base.

## II. Calculation of Return

The following section explains both components of the Calculation of Return category. Note that for both items below, standard ratemaking methodology calls for the inclusion of these items in the calculation of revenue requirements.

**Debt Return** - This category reflects the return the Company is allowed in order to recover its weighted cost of debt for financing its capital investments. In the specific case of the annual 2014 debt return for the natural gas Cast Iron Pipe Replacement project, the \$271,748 shown on Attachment D2 of this filing reflect the amount of debt return the Company is allowed for July 2014 - June 2015 based on the overall cost of capital approved in the most recent natural gas rate filing (Docket No. G002/GR-09-1153).

**Equity Return** - This category reflects the return the Company is allowed in order to recover its weighted cost of equity for financing its capital investments. In the specific case of the annual 2014 equity return for the Gas natural gas Cast Iron Pipe Replacement project, the \$618,140 shown on Attachment D2 of this filing reflect the amount of return on equity the Company is allowed for July 2014 - June 2015 based on the overall cost of capital approved in the most recent natural gas rate filing (Docket No. G002/GR-09-1153).

## III. Income Statement Items

The following section explains each component of the Income Statement Items category. Note that for each item below, standard ratemaking methodology call for the inclusion of these items in the calculation of revenue requirements.

**Property Taxes** - This category reflects the estimated property taxes billed from local taxing authorities that the Company must pay based on the original cost of the Company's assets. Property taxes accrued are based on the original cost at December 31 from the prior year, then paid the following year. In the specific case of the annual 2014 property tax amount for the natural gas Cast Iron Pipe Replacement project, the \$291,476 shown on Attachment D2 of this filing reflect one half of the amount of property taxes the Company is anticipating to accrue in calendar year 2014 for the plant in service as of December 31, 2014, plus one-half of calendar year 2015. We reflect one half of each year, since the 2014-2015 SEP period is split evenly across both calendar periods.

**Book Depreciation** - This category reflects the monthly/annual depreciation expense that is accumulated in the book depreciation reserve defined in part a) subsection ii). In the specific case of the annual 2014 book depreciation for the natural gas Cast Iron Pipe Replacement project, the \$351,034 shown on Attachment D2 reflects the amount of plant in service that is being recovered through depreciation expense from July 2014 - June 2015 and results in an increase to revenue requirements.

**Deferred Taxes** - This category reflects the monthly/annual deferred tax expense that is accumulated in the accumulated deferred reserve defined in part a) subsection iii). In the specific case of the annual 2014 deferred taxes for the natural gas Cast Iron Pipe Replacement project, the \$189,241 shown on Attachment D2 reflects the July 2014-June 2015 tax timing difference when book expense differs from tax expense and results in an increase to revenue requirements.

**Current Taxes** - This category reflects the current income taxes the Company is anticipated to pay based on its taxable income. In the specific case of the annual 2014 current taxes for the natural gas Cast Iron Pipe Replacement project, the \$242,856 shown on Attachment D2 reflects the amount of current income taxes the Company is anticipating to pay as a result of the taxable income being generated by the Cast Iron Pipe Replacement project.

**Certification Statement:**

The designated representative or alternate designated representative must sign (i.e., agree to) this certification statement. If you are an agent and you click on "SUBMIT", you are not agreeing to the certification statement, but are submitting the certification statement on behalf of the designated representative or alternate designated representative who is agreeing to the certification statement. An agent is only authorized to make the electronic submission on behalf of the designated representative, not to sign (i.e., agree to) the certification statement.

**Facility Name:** Northern States Power Company, A Minnesota Corporation

**Facility Identifier:** 524615

**Facility Reporting Year:** 2012

**Facility Location:**

Address: 414 Nicollet Mall

City: Minneapolis

State: MN

Postal Code: 55401

**Facility Site Details:**

**CO2 Equivalent (excluding biogenic, mtons, Subparts C-II and RR-UU):** 45427.5

**CO2 Equivalent (mtons, Subparts LL-QQ):** 3274564.8

**Biogenic CO2 (mtons, Subparts C-II and RR-UU):** 0

**Cogeneration Unit Emissions Indicator:** NA

**GHG Report Start Date:** 2012-01-01

**GHG Report End Date:** 2012-12-31

**Description of Changes to Calculation Methodology:**

**Part 75 Biogenic Emissions Indication:**

**Primary NAICS Code:** 221210

**Second Primary NAICS Code:**

**Parent Company Details:**

**Parent Company Name:** XCEL ENERGY INC

**Address:** 414 Nicollet Mall, Minneapolis, MN 55401

**Percent Ownership Interest:** 100

---

## Subpart W: Petroleum and Natural Gas Systems

---

**Gas Information Details**

Gas Name	Other Gas Name	Gas Quantity	Own Result?
Methane		2137.99 (Metric Tons)	
Nitrous Oxide		0.001 (Metric Tons)	
Carbon Dioxide		529.4 (Metric Tons)	

**SubpartWSummaryDetails:**

Industry Segment Number	8
Industry Segment Name	Natural gas distribution [98.230(a) (8)]
Annual throughput [98.236(d)] Gaseous Throughput (MMscf)	87559

Annual throughput [98.236(d)] Liquid Throughput (thousand barrels)	0
Total Reported CO2 Emissions (mt CO2)	529.4
Total Reported CH4 Emissions (mt CO2e)	44897.7
Total Reported N2O Emissions (mt CO2e)	0.3
Total Reported Emissions (mt CO2e)	45427.3

## SubpartWSourceReportingFormRowDetails:

Source Reporting Form	Sub-Basin Selection
Required for Selected Industry Segment	No
Total Reported CO2 Emissions (mt CO2)	N/A
Total Reported CH4 Emissions (mt CO2e)	N/A
Total Reported N2O Emissions (mt CO2e)	N/A
Total Reported Emissions (mt CO2e)	N/A
Source Reporting Form	Natural Gas Pneumatic Devices [98.236(c)(1)]
Required for Selected Industry Segment	No
Total Reported CO2 Emissions (mt CO2)	0.0
Total Reported CH4 Emissions (mt CO2e)	0.0
Total Reported N2O Emissions (mt CO2e)	N/A
Total Reported Emissions (mt CO2e)	0.0
Source Reporting Form	Natural Gas Driven Pneumatic Pumps [98.236(c)(2)]
Required for Selected Industry Segment	No
Total Reported CO2 Emissions (mt CO2)	0.0
Total Reported CH4 Emissions (mt CO2e)	0.0
Total Reported N2O Emissions (mt CO2e)	N/A
Total Reported Emissions (mt CO2e)	0.0
Source Reporting Form	Acid Gas Removal Units [98.236(c)(3)]
Required for Selected Industry Segment	No
Total Reported CO2 Emissions (mt CO2)	0.0
Total Reported CH4 Emissions (mt CO2e)	N/A
Total Reported N2O Emissions (mt CO2e)	N/A
Total Reported Emissions (mt CO2e)	0.0
Source Reporting Form	Dehydrators [98.236(c)(4)]
Required for Selected Industry Segment	No
Total Reported CO2 Emissions (mt CO2)	0.0
Total Reported CH4 Emissions (mt CO2e)	0.0
Total Reported N2O Emissions (mt CO2e)	0.0
Total Reported Emissions (mt CO2e)	0.0
Source Reporting Form	Well Venting for Liquids Unloading [98.236(c)(5)]
Required for Selected Industry Segment	No
Total Reported CO2 Emissions (mt CO2)	0.0
Total Reported CH4 Emissions (mt CO2e)	0.0
Total Reported N2O Emissions (mt CO2e)	N/A

Total Reported Emissions (mt CO2e)	0.0
Source Reporting Form	Gas Well Completions and Workovers [98.236(c)(6)]
Required for Selected Industry Segment	No
Total Reported CO2 Emissions (mt CO2)	0.0
Total Reported CH4 Emissions (mt CO2e)	0.0
Total Reported N2O Emissions (mt CO2e)	0.0
Total Reported Emissions (mt CO2e)	0.0
Source Reporting Form	Blowdown Vent Stacks [98.236(c)(7)]
Required for Selected Industry Segment	No
Total Reported CO2 Emissions (mt CO2)	0.0
Total Reported CH4 Emissions (mt CO2e)	0.0
Total Reported N2O Emissions (mt CO2e)	N/A
Total Reported Emissions (mt CO2e)	0.0
Source Reporting Form	Gas from Produced Oil Sent to Atmospheric Tanks [98.236(c)(8)]
Required for Selected Industry Segment	No
Total Reported CO2 Emissions (mt CO2)	0.0
Total Reported CH4 Emissions (mt CO2e)	0.0
Total Reported N2O Emissions (mt CO2e)	0.0
Total Reported Emissions (mt CO2e)	0.0
Source Reporting Form	Transmission Tanks [98.236(c)(9)]
Required for Selected Industry Segment	No
Total Reported CO2 Emissions (mt CO2)	0.0
Total Reported CH4 Emissions (mt CO2e)	0.0
Total Reported N2O Emissions (mt CO2e)	0.0
Total Reported Emissions (mt CO2e)	0.0
Source Reporting Form	Well Testing Venting and Flaring [98.236(c)(10)]
Required for Selected Industry Segment	No
Total Reported CO2 Emissions (mt CO2)	0.0
Total Reported CH4 Emissions (mt CO2e)	0.0
Total Reported N2O Emissions (mt CO2e)	0.0
Total Reported Emissions (mt CO2e)	0.0
Source Reporting Form	Associated Gas Venting and Flaring [98.236(c)(11)]
Required for Selected Industry Segment	No
Total Reported CO2 Emissions (mt CO2)	0.0
Total Reported CH4 Emissions (mt CO2e)	0.0
Total Reported N2O Emissions (mt CO2e)	0.0
Total Reported Emissions (mt CO2e)	0.0
Source Reporting Form	Flare Stacks [98.236(c)(12)]
Required for Selected Industry Segment	No
Total Reported CO2 Emissions (mt CO2)	0.0
Total Reported CH4 Emissions (mt CO2e)	0.0
Total Reported N2O Emissions (mt CO2e)	0.0
Total Reported Emissions (mt CO2e)	0.0



Source Reporting Form	Centrifugal Compressors [98.236(c)(13)]
Required for Selected Industry Segment	No
Total Reported CO2 Emissions (mt CO2)	0.0
Total Reported CH4 Emissions (mt CO2e)	0.0
Total Reported N2O Emissions (mt CO2e)	0.0
Total Reported Emissions (mt CO2e)	0.0
Source Reporting Form	Reciprocating Compressors [98.236(c)(14)]
Required for Selected Industry Segment	No
Total Reported CO2 Emissions (mt CO2)	0.0
Total Reported CH4 Emissions (mt CO2e)	0.0
Total Reported N2O Emissions (mt CO2e)	0.0
Total Reported Emissions (mt CO2e)	0.0
Source Reporting Form	Other Emissions from Equipment Leaks Estimated Using Emission Factors [98.236(c)(15)]
Required for Selected Industry Segment	Yes
Total Reported CO2 Emissions (mt CO2)	0.0
Total Reported CH4 Emissions (mt CO2e)	0.0
Total Reported N2O Emissions (mt CO2e)	N/A
Total Reported Emissions (mt CO2e)	0.0
Source Reporting Form	Local Distribution Companies [98.236(c)(16)]
Required for Selected Industry Segment	Yes
Total Reported CO2 Emissions (mt CO2)	64.4
Total Reported CH4 Emissions (mt CO2e)	44897.5
Total Reported N2O Emissions (mt CO2e)	N/A
Total Reported Emissions (mt CO2e)	44961.9
Source Reporting Form	Enhanced Oil Recovery Injection Pump Blowdown [98.236(c)(17)]
Required for Selected Industry Segment	No
Total Reported CO2 Emissions (mt CO2)	0.0
Total Reported CH4 Emissions (mt CO2e)	N/A
Total Reported N2O Emissions (mt CO2e)	N/A
Total Reported Emissions (mt CO2e)	0.0
Source Reporting Form	Enhanced Oil Recovery Hydrocarbon Liquids Dissolved CO2 [98.236(c)(18)]
Required for Selected Industry Segment	No
Total Reported CO2 Emissions (mt CO2)	0.0
Total Reported CH4 Emissions (mt CO2e)	N/A
Total Reported N2O Emissions (mt CO2e)	N/A
Total Reported Emissions (mt CO2e)	0.0
Source Reporting Form	Onshore Petroleum and Natural Gas Production and Natural Gas Distribution Combustion Emissions [98.236(c)(19)]
Required for Selected Industry Segment	Yes

Total Reported CO2 Emissions (mt CO2)	465.0
Total Reported CH4 Emissions (mt CO2e)	0.2
Total Reported N2O Emissions (mt CO2e)	0.3
Total Reported Emissions (mt CO2e)	465.4
Source Reporting Form	Offshore Sources [98.236(b)]
Required for Selected Industry Segment	No
Total Reported CO2 Emissions (mt CO2)	0.0
Total Reported CH4 Emissions (mt CO2e)	0.0
Total Reported N2O Emissions (mt CO2e)	0.0
Total Reported Emissions (mt CO2e)	0.0

## OtherEmissionsFromEquipmentLeaksDetails:

mt CO2	0.0
mt CH4 (mt CO2e)	0.0
mt N2O (mt CO2e)	N/A
Total Emissions (mt CO2e)	0.0
Does the facility have any equipment leaks subject to reporting under 98.232?	Yes
Were BAMM used for any parameters to calculate GHG emissions? [98.3(c)(7)]	No
Provide a brief description of the BAMM used, parameter measured, and time period. [98.3(c)(7)]	
Were missing data procedures used for any parameters to calculate GHG emissions? [98.235]	No

## EstimatingEmissionsFoundInLeakSurveyRowDetails:

Component Type (Select from list) [98.236(c)(15)]	LDC, T-D Stations - Regulator
Date of first complete survey [98.236(c)(15)(i)(A)]	2012-10-31
Total count of leaks found in the first survey [98.236(c)(15)(i)(A)]	0
Date of second complete survey (if applicable) [98.236(c)(15)(i)(A)]	
Total count of leaks found in the second survey (if applicable) [98.236(c)(15)(i)(A)]	
Date of third complete survey (if applicable) [98.236(c)(15)(i)(A)]	
Total count of leaks found in the third survey (if applicable) [98.236(c)(15)(i)(A)]	
Date of fourth complete survey (if applicable) [98.236(c)(15)(i)(A)]	
Total count of leaks found in the fourth survey (if applicable) [98.236(c)(15)(i)(A)]	
Minimum concentration of CO2 (volumetric fraction) [98.236(c)(15)(i)(B)]	
Maximum concentration of CO2 (volumetric fraction) [98.236(c)(15)(i)(B)]	
Minimum concentration of CH4 (volumetric fraction) [98.236(c)(15)(i)(B)]	

Maximum concentration of CH4 (volumetric fraction) [98.236(c)(15)(i)(B)]	
CO2 Emissions (mt CO2) [98.236(c)(15)(i)(C)]	
CH4 Emissions (mt CO2e) [98.236(c)(15)(i)(C)]	

## LocalDistributionCompaniesDetails:

mt CO2	64.4
mt CH4 (mt CO2e)	44897.5
mt N2O (mt CO2e)	N/A
Total Emissions (mt CO2e)	44961.9
Were BMM used for any parameters to calculate GHG emissions? [98.3(c)(7)]	No
Provide a brief description of the BMM used, parameter measured, and time period. [98.3(c)(7)]	
Were missing data procedures used for any parameters to calculate GHG emissions? [98.235]	No
Total number of above grade T-D transfer stations [98.236(c)(16)(i)]	53
Number of years over which all T-D transfer stations will be monitored at least once [98.236(c)(16)(ii)]	1
Number of T-D stations monitored in calendar year [98.236(c)(16)(iii)]	53
Total number of below grade T-D transfer stations [98.236(c)(16)(iv)]	0
Total number of above grade metering-regulating stations (this count will include above grade T-D transfer stations) [98.236(c)(16)(v)]	259
Total number of below grade metering-regulating stations (this count will include below grade T-D transfer stations) [98.236(c)(16)(vi)]	170
Annual CO2 emissions from all above grade T-D transfer stations combined (mt CO2) [98.236(c)(16)(xvii)]	0.0
Annual CH4 emissions from all above grade T-D transfer stations combined (mt CO2e) [98.236(c)(16)(xvii)]	0.0
Annual CO2 emissions from all below grade T-D transfer stations combined (mt CO2) [98.236(c)(16)(xviii)]	0.0
Annual CH4 emissions from all below grade T-D transfer stations combined (mt CO2e) [98.236(c)(16)(xviii)]	0.0
Annual CO2 emissions from all above grade metering-regulating stations (including T-D transfer stations) combined (mt CO2) [98.236(c)(16)(xix)]	0.0
Annual CH4 emissions from all above grade metering-regulating stations (including T-D transfer stations) combined (mt CO2e) [98.236(c)(16)(xix)]	0.0

Annual CO2 emissions from all below grade metering-regulating stations (including T-D transfer stations) combined (mt CO2) [98.236(c)(16)(xx)]	0.7
Annual CH4 emissions from all below grade metering-regulating stations (including T-D transfer stations) combined (mt CO2e) [98.236(c)(16)(xx)]	485.3
Annual CO2 emissions from all distribution mains combined (mt CO2) [98.236(c)(16)(xxi)]	57.1
Annual CH4 emissions from all distribution mains combined (mt CO2e) [98.236(c)(16)(xxi)]	39792.8
Annual CO2 emissions from all distribution services combined (mt CO2) [98.236(c)(16)(xxii)]	6.6
Annual CH4 emissions from all distribution services combined (mt CO2e) [98.236(c)(16)(xxii)]	4619.4
Leak factor for meter/regulator run developed in Equation W-32 of 98.233 [98.236(c)(16)(viii)] (NOTE: Report the leak factor for CH4 ONLY)	0
Number of miles of unprotected steel distribution mains [98.236(c)(16)(ix)]	167
Number of miles of protected steel distribution mains [98.236(c)(16)(x)]	849
Number of miles of plastic distribution mains [98.236(c)(16)(xi)]	7848
Number of miles of cast iron distribution mains [98.236(c)(16)(xii)]	0
Number of unprotected steel distribution services [98.236(c)(16)(xiii)]	3857
Number of protected steel distribution services [98.236(c)(16)(xiv)]	8313
Number of plastic distribution services [98.236(c)(16)(xv)]	385089
Number of copper distribution services [98.236(c)(16)(xvi)]	789

## CombustionEmissionsDetails:

mt CO2	465.0
mt CH4 (mt CO2e)	0.2
mt N2O (mt CO2e)	0.3
Total Emissions (mt CO2e)	465.4
Does the Facility have combustion emissions subject to reporting under 98.232?	Yes
Were BMM used for any parameters to calculate GHG emissions? [98.3(c)(7)]	No
Provide a brief description of the BMM used, parameter measured, and time period. [98.3(c)(7)]	
Were missing data procedures used for any parameters to calculate GHG emissions? [98.235]	No

## ExternalFuelHeatCapacityLessThanSpecifiedValueRowDetails:

Type of Unit [98.236(c)(19)(i)]	Process heaters
Number of Units [98.236(c)(19)(i)]	2

ExternalFuelHeatCapacityGreaterThanSpecifiedValueRowDetails:

Type of Unit [98.236(c)(19)(ii)]	Process heaters
Number of Units [98.236(c)(19)(ii)]	1
CO2 Emissions (mt CO2) [98.236(c)(19)(iii)]	465.0
CH4 Emissions (mt CO2e) [98.236(c)(19)(iii)]	0.2
N2O Emissions (mt CO2e) [98.236(c)(19)(iii)]	0.3

## Subpart NN: Suppliers of Natural Gas and Natural Gas Liquids

### Gas Information Details

Gas Name	Gas Quantity	Own Result?
Carbon Dioxide	3274564.8 (Metric Tons)	

Name	Value	Times Substituted
AnnualVolumeGasReceived	87559135 (Mscf)	0
Industry Standard for Volume: AGA standard		
Other Industry Standard for Volume:		

Name	Value	Times Substituted
AnnualVolumeGasStored	0 (Mscf)	0

Name	Value	Times Substituted
AnnualVolumeLNGforDelivery	0 (Mscf)	0

Name	Value	Times Substituted
AnnualVolumeGasfromStorageforDelivery	291559 (Mscf)	0

Name	Value	Times Substituted
AnnualVolumeGasReceivedfromLocalProduction	0 (Mscf)	0

Name	Value	Times Substituted
AnnualVolumeGasDeliveredtoOtherLDC/Pipe	0 (Mscf)	0

Name	Value	Own Result?
NN1CO2MassTotal	4772372.1 (Metric Tons)	N

Name	Value	Own Result?
NN3CO2MassTotal	0.0 (Metric Tons)	N

Name	Value	Own Result?
NN4CO2MassTotal	1513843.0 (Metric Tons)	N

Name	Value	Own Result?
NN5CO2MassTotal	-16035.7 (Metric Tons)	N

## NN1 Equation Details:

Name	Value	Times Substituted
DevelopedHHV	1.028 (MMBtu/Mscf)	

Name	Value	Times Substituted
DevelopedEF	53.02 (kg CO2/MMBtu)	

Industry Standard for HHV: Other Industry Standard for HHV:

Industry Standard for EF: Other Industry Standard for EF:

## NN3 Equation Details:

Name	Value	Times Substituted
DevelopedEF	0.055 (MT CO2/Mscf)	

Industry Standard for EF:

## NN4 Equation Details:

Name	Value	Times Substituted
DevelopedEF	0.055 (MT CO2/Mscf)	

Industry Standard for EF:

## NN5 Equation Details:

Name	Value	Times Substituted
DevelopedEF	0.055 (MT CO2/Mscf)	

Industry Standard for EF:

## Customer Details

Name: Malt O Meal

Address: 705 5th St, Northfield, MN, 55057

Meter Number: 711058

EIA Number:

Name	Value
AnnualVolumeGasDeliveredtoMeter	555409 (Mscf)

Name: St Paul Park Refining Co

Address: 360 3rd Ave, St Paul Park, MN, 55071

Meter Number: 712495

EIA Number:

Name	Value
AnnualVolumeGasDeliveredtoMeter	2152300 (Mscf)

Name: St Paul Park Refining Co

Address: 360 3rd Ave, St Paul Park, MN, 55071

Meter Number: 712494

EIA Number:

Name	Value
AnnualVolumeGasDeliveredtoMeter	1840138 (Mscf)

Name: St Paul Park Refining Co

Address: 360 3rd Ave, St Paul Park, MN, 55071

Meter Number: 712496

EIA Number:

Name	Value
AnnualVolumeGasDeliveredtoMeter	1554450 (Mscf)

Name: Waldorf Corporation/Rock-Tenn

Address: 2241 Wabash Ave, St. Paul, MN, 55114

Meter Number: 477095

EIA Number:

Name	Value
AnnualVolumeGasDeliveredtoMeter	2383830 (Mscf)

Name: High Bridge Combined Cycle Plant

Address: 155 Randolph Ave, St. Paul, MN, 55102

Meter Number: 684727

EIA Number:

Name	Value
AnnualVolumeGasDeliveredtoMeter	12890000 (Mscf)

Name: Blue Lake Generating Plant

Address: 1200 70th St, Shakopee, MN, 55379

Meter Number: 3980

EIA Number:

Name	Value
AnnualVolumeGasDeliveredtoMeter	2577304 (Mscf)

Name: 3M Building 210

Address: 2400 Conway St, Maplewood, MN, 55119

Meter Number: 492363

EIA Number:

Name	Value
AnnualVolumeGasDeliveredtoMeter	1327704 (Mscf)

Name: Gerdau Ameristeel US, Inc.

Address: 1678 Red Rock Road, Saint Paul, MN, 55119

Meter Number: 710553

EIA Number:

Name	Value
AnnualVolumeGasDeliveredtoMeter	578992 (Mscf)

Name: Inver Hills Generating Plant

Address: 3185 117 Street, Inver Grove Heights, MN, 55077

Meter Number: 683162

EIA Number:

Name	Value
------	-------

AnnualVolumeGasDeliveredtoMeter	644302 (Mscf)
---------------------------------	---------------

Name: St Paul Cogeneration CHP  
Address: 76 Kellogg Blvd W, St Paul, MN, 55102  
Meter Number: 960257  
EIA Number:

Name	Value
AnnualVolumeGasDeliveredtoMeter	523122 (Mscf)

Name: American Crystal Sugar  
Address: 2500 11th St , Moorhead, MN, 56560  
Meter Number: 684836  
EIA Number:

Name	Value
AnnualVolumeGasDeliveredtoMeter	496868 (Mscf)

#### NG Delivery Details

Name: Residential consumers

Name	Value
VolumeofNaturalGas	29711564 (Mscf)

Name: Commercial consumers

Name	Value
VolumeofNaturalGas	17950952 (Mscf)

Name: Industrial consumers

Name	Value
VolumeofNaturalGas	23109595 (Mscf)

Name: Electricity generating facilities

Name	Value
VolumeofNaturalGas	16627551 (Mscf)



## CERTIFICATE OF SERVICE

I, Theresa Sarafolean, 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. E,G002/M-13-161**

**MISCELLANEOUS ELECTRIC AND NATURAL GAS SERVICE LIST**

Dated this 6<sup>th</sup> day of March 2014

/s/

---

Theresa Sarafolean

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Christopher	Anderson	canderson@allete.com	Minnesota Power	30 W Superior St  Duluth, MN 558022191	Electronic Service	No	OFF_SL_13-161_13-161
Julia	Anderson	Julia.Anderson@ag.state.mn.us	Office of the Attorney General-DOC	1800 BRM Tower 445 Minnesota St St. Paul, MN 551012134	Electronic Service	Yes	OFF_SL_13-161_13-161
James J.	Bertrand	james.bertrand@leonard.com	Leonard Street & Deinard	150 South Fifth Street, Suite 2300  Minneapolis, MN 55402	Electronic Service	No	OFF_SL_13-161_13-161
Michael	Bradley	mike.bradley@lawmoss.com	Moss & Barnett	Suite 4800 90 S 7th St Minneapolis, MN 55402-4129	Electronic Service	No	OFF_SL_13-161_13-161
Jeffrey A.	Daugherty	jeffrey.daugherty@centerpointenergy.com	CenterPoint Energy	800 LaSalle Ave  Minneapolis, MN 55402	Electronic Service	No	OFF_SL_13-161_13-161
Ian	Dobson	ian.dobson@ag.state.mn.us	Office of the Attorney General-RUD	Antitrust and Utilities Division 445 Minnesota Street, BRM Tower St. Paul, MN 55101	Electronic Service	No	OFF_SL_13-161_13-161
Sharon	Ferguson	sharon.ferguson@state.mn.us	Department of Commerce	85 7th Place E Ste 500  Saint Paul, MN 551012198	Electronic Service	No	OFF_SL_13-161_13-161
Lloyd	Grooms	lgrooms@winthrop.com	Winthrop and Weinstine	Suite 3500 225 South Sixth Street Minneapolis, MN 554024629	Electronic Service	No	OFF_SL_13-161_13-161
Todd J.	Guerrero	todd.guerrero@kutakrock.com	Kutak Rock LLP	Suite 1750 220 South Sixth Street Minneapolis, MN 554021425	Electronic Service	No	OFF_SL_13-161_13-161
Burl W.	Haar	burl.haar@state.mn.us	Public Utilities Commission	Suite 350 121 7th Place East St. Paul, MN 551012147	Electronic Service	Yes	OFF_SL_13-161_13-161

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Sandra	Hofstetter	N/A	MN Chamber of Commerce	7261 County Road H  Fremont, WI 54940-9317	Paper Service	No	OFF_SL_13-161_13-161
Alan	Jenkins	aj@jenkinsatlaw.com	Jenkins at Law	2265 Roswell Road Suite 100 Marietta, GA 30062	Electronic Service	No	OFF_SL_13-161_13-161
Richard	Johnson	Rick.Johnson@lawmoss.com	Moss & Barnett	90 South 7th Street Suite #4800 Minneapolis, MN 554024129	Electronic Service	No	OFF_SL_13-161_13-161
Mark J.	Kaufman	mkaufman@ibewlocal949.org	IBEW Local Union 949	12908 Nicollet Avenue South  Burnsville, MN 55337	Electronic Service	No	OFF_SL_13-161_13-161
Thomas G.	Koehler	N/A	Local Union #160, IBEW	2909 Anthony Ln  Minneapolis, MN 55418-3238	Paper Service	No	OFF_SL_13-161_13-161
Michael	Krikava	mkrikava@briggs.com	Briggs And Morgan, P.A.	2200 IDS Center 80 S 8th St Minneapolis, MN 55402	Electronic Service	No	OFF_SL_13-161_13-161
Douglas	Larson	dlarson@dakotaelectric.com	Dakota Electric Association	4300 220th St W  Farmington, MN 55024	Electronic Service	No	OFF_SL_13-161_13-161
John	Lindell	agorud.ecf@ag.state.mn.us	Office of the Attorney General-RUD	1400 BRM Tower 445 Minnesota St St. Paul, MN 551012130	Electronic Service	Yes	OFF_SL_13-161_13-161
Pam	Marshall	pam@energycents.org	Energy CENTS Coalition	823 7th St E  St. Paul, MN 55106	Electronic Service	No	OFF_SL_13-161_13-161
Andrew	Moratzka	apmoratzka@stoel.com	Stoel Rives LLP	33 South Sixth Street Suite 4200 Minneapolis, MN 55402	Electronic Service	No	OFF_SL_13-161_13-161

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
David W.	Niles	david.niles@avantenergy.com	Minnesota Municipal Power Agency	Suite 300 200 South Sixth Street Minneapolis, MN 55402	Electronic Service	No	OFF_SL_13-161_13-161
Joseph V.	Plumbo		Local Union 23, I.B.E.W.	932 Payne Avenue  St. Paul, MN 55130	Paper Service	No	OFF_SL_13-161_13-161
Richard	Savelkoul	rsavelkoul@martinsquires.com	Martin & Squires, P.A.	332 Minnesota Street Ste W2750  St. Paul, MN 55101	Electronic Service	No	OFF_SL_13-161_13-161
Ken	Smith	ken.smith@districtenergy.com	District Energy St. Paul Inc.	76 W Kellogg Blvd  St. Paul, MN 55102	Electronic Service	No	OFF_SL_13-161_13-161
Ron	Spangler, Jr.	rlspangler@otpc.com	Otter Tail Power Company	215 So. Cascade St. PO Box 496 Fergus Falls, MN 565380496	Electronic Service	No	OFF_SL_13-161_13-161
Byron E.	Starns	byron.starns@leonard.com	Leonard Street and Deinard	150 South 5th Street Suite 2300 Minneapolis, MN 55402	Electronic Service	No	OFF_SL_13-161_13-161
James M.	Strommen	jstrommen@kennedy-graven.com	Kennedy & Graven, Chartered	470 U.S. Bank Plaza 200 South Sixth Street Minneapolis, MN 55402	Electronic Service	No	OFF_SL_13-161_13-161
Eric	Swanson	eswanson@winthrop.com	Winthrop Weinstine	225 S 6th St Ste 3500 Capella Tower Minneapolis, MN 554024629	Electronic Service	No	OFF_SL_13-161_13-161
SaGonna	Thompson	Regulatory.Records@xcelenergy.com	Xcel Energy	414 Nicollet Mall FL 7  Minneapolis, MN 554011993	Electronic Service	No	OFF_SL_13-161_13-161
Kari L	Valley	kari.l.valley@xcelenergy.com	Xcel Energy Service Inc.	414 Nicollet Mall FL 5  Minneapolis, MN 55401	Electronic Service	No	OFF_SL_13-161_13-161

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Lisa	Veith	<a href="mailto:lisa.veith@ci.stpaul.mn.us">lisa.veith@ci.stpaul.mn.us</a>	City of St. Paul	400 City Hall and Courthouse 15 West Kellogg Blvd. St. Paul, MN 55102	Electronic Service	No	OFF_SL_13-161_13-161

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Julia	Anderson	Julia.Anderson@ag.state.mn.us	Office of the Attorney General-DOC	1800 BRM Tower 445 Minnesota St St. Paul, MN 551012134	Electronic Service	No	GEN_SL_Northern States Power Company dba Xcel Energy-Elec_Xcel Miscl Electric and Gas
Christopher	Anderson	canderson@allete.com	Minnesota Power	30 W Superior St  Duluth, MN 558022191	Electronic Service	No	GEN_SL_Northern States Power Company dba Xcel Energy-Elec_Xcel Miscl Electric and Gas
James J.	Bertrand	james.bertrand@leonard.com	Leonard Street & Deinard	150 South Fifth Street, Suite 2300  Minneapolis, MN 55402	Electronic Service	No	GEN_SL_Northern States Power Company dba Xcel Energy-Elec_Xcel Miscl Electric and Gas
Michael	Bradley	mike.bradley@lawmoss.com	Moss & Barnett	Suite 4800 90 S 7th St Minneapolis, MN 55402-4129	Electronic Service	No	GEN_SL_Northern States Power Company dba Xcel Energy-Elec_Xcel Miscl Electric and Gas
Jeffrey A.	Daugherty	jeffrey.daugherty@centerpointenergy.com	CenterPoint Energy	800 LaSalle Ave  Minneapolis, MN 55402	Electronic Service	No	GEN_SL_Northern States Power Company dba Xcel Energy-Elec_Xcel Miscl Electric and Gas
Ian	Dobson	ian.dobson@ag.state.mn.us	Office of the Attorney General-RUD	Antitrust and Utilities Division 445 Minnesota Street, BRM Tower St. Paul, MN 55101	Electronic Service 1400	No	GEN_SL_Northern States Power Company dba Xcel Energy-Elec_Xcel Miscl Electric and Gas
Sharon	Ferguson	sharon.ferguson@state.mn.us	Department of Commerce	85 7th Place E Ste 500  Saint Paul, MN 551012198	Electronic Service	No	GEN_SL_Northern States Power Company dba Xcel Energy-Elec_Xcel Miscl Electric and Gas
Lloyd	Grooms	lgrooms@winthrop.com	Winthrop and Weinstine	Suite 3500 225 South Sixth Street Minneapolis, MN 554024629	Electronic Service	No	GEN_SL_Northern States Power Company dba Xcel Energy-Elec_Xcel Miscl Electric and Gas
Todd J.	Guerrero	todd.guerrero@kutakrock.com	Kutak Rock LLP	Suite 1750 220 South Sixth Street Minneapolis, MN 554021425	Electronic Service	No	GEN_SL_Northern States Power Company dba Xcel Energy-Elec_Xcel Miscl Electric and Gas
Burl W.	Haar	burl.haar@state.mn.us	Public Utilities Commission	Suite 350 121 7th Place East St. Paul, MN 551012147	Electronic Service	No	GEN_SL_Northern States Power Company dba Xcel Energy-Elec_Xcel Miscl Electric and Gas

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Sandra	Hofstetter	N/A	MN Chamber of Commerce	7261 County Road H  Fremont, WI 54940-9317	Paper Service	No	GEN_SL_Northern States Power Company dba Xcel Energy-Elec_Xcel Miscl Electric and Gas
Alan	Jenkins	aj@jenkinsatlaw.com	Jenkins at Law	2265 Roswell Road Suite 100 Marietta, GA 30062	Electronic Service	No	GEN_SL_Northern States Power Company dba Xcel Energy-Elec_Xcel Miscl Electric and Gas
Richard	Johnson	Rick.Johnson@lawmoss.com	Moss & Barnett	90 South 7th Street Suite #4800 Minneapolis, MN 554024129	Electronic Service	No	GEN_SL_Northern States Power Company dba Xcel Energy-Elec_Xcel Miscl Electric and Gas
Mark J.	Kaufman	mkaufman@ibewlocal949.org	IBEW Local Union 949	12908 Nicollet Avenue South  Burnsville, MN 55337	Electronic Service	No	GEN_SL_Northern States Power Company dba Xcel Energy-Elec_Xcel Miscl Electric and Gas
Thomas G.	Koehler	N/A	Local Union #160, IBEW	2909 Anthony Ln  Minneapolis, MN 55418-3238	Paper Service	No	GEN_SL_Northern States Power Company dba Xcel Energy-Elec_Xcel Miscl Electric and Gas
Michael	Krikava	mkrikava@briggs.com	Briggs And Morgan, P.A.	2200 IDS Center 80 S 8th St Minneapolis, MN 55402	Electronic Service	No	GEN_SL_Northern States Power Company dba Xcel Energy-Elec_Xcel Miscl Electric and Gas
Douglas	Larson	dlarson@dakotaelectric.com	Dakota Electric Association	4300 220th St W  Farmington, MN 55024	Electronic Service	No	GEN_SL_Northern States Power Company dba Xcel Energy-Elec_Xcel Miscl Electric and Gas
John	Lindell	agorud.ecf@ag.state.mn.us	Office of the Attorney General-RUD	1400 BRM Tower 445 Minnesota St St. Paul, MN 551012130	Electronic Service	No	GEN_SL_Northern States Power Company dba Xcel Energy-Elec_Xcel Miscl Electric and Gas
Pam	Marshall	pam@energycents.org	Energy CENTS Coalition	823 7th St E  St. Paul, MN 55106	Electronic Service	No	GEN_SL_Northern States Power Company dba Xcel Energy-Elec_Xcel Miscl Electric and Gas
Andrew	Moratzka	apmoratzka@stoel.com	Stoel Rives LLP	33 South Sixth Street Suite 4200 Minneapolis, MN 55402	Electronic Service	No	GEN_SL_Northern States Power Company dba Xcel Energy-Elec_Xcel Miscl Electric and Gas

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
David W.	Niles	david.niles@avantenergy.com	Minnesota Municipal Power Agency	Suite 300 200 South Sixth Street Minneapolis, MN 55402	Electronic Service	No	GEN_SL_Northern States Power Company dba Xcel Energy-Elec_Xcel Miscl Electric and Gas
Joseph V.	Plumbo		Local Union 23, I.B.E.W.	932 Payne Avenue  St. Paul, MN 55130	Paper Service	No	GEN_SL_Northern States Power Company dba Xcel Energy-Elec_Xcel Miscl Electric and Gas
Richard	Savelkoul	rsavelkoul@martinsquires.com	Martin & Squires, P.A.	332 Minnesota Street Ste W2750  St. Paul, MN 55101	Electronic Service	No	GEN_SL_Northern States Power Company dba Xcel Energy-Elec_Xcel Miscl Electric and Gas
Ken	Smith	ken.smith@districtenergy.com	District Energy St. Paul Inc.	76 W Kellogg Blvd  St. Paul, MN 55102	Electronic Service	No	GEN_SL_Northern States Power Company dba Xcel Energy-Elec_Xcel Miscl Electric and Gas
Ron	Spangler, Jr.	rlspangler@otpc.com	Otter Tail Power Company	215 So. Cascade St. PO Box 496 Fergus Falls, MN 565380496	Electronic Service	No	GEN_SL_Northern States Power Company dba Xcel Energy-Elec_Xcel Miscl Electric and Gas
Byron E.	Starns	byron.starns@leonard.com	Leonard Street and Deinard	150 South 5th Street Suite 2300 Minneapolis, MN 55402	Electronic Service	No	GEN_SL_Northern States Power Company dba Xcel Energy-Elec_Xcel Miscl Electric and Gas
James M.	Strommen	jstrommen@kennedy-graven.com	Kennedy & Graven, Chartered	470 U.S. Bank Plaza 200 South Sixth Street Minneapolis, MN 55402	Electronic Service	No	GEN_SL_Northern States Power Company dba Xcel Energy-Elec_Xcel Miscl Electric and Gas
Eric	Swanson	eswanson@winthrop.com	Winthrop Weinstine	225 S 6th St Ste 3500 Capella Tower Minneapolis, MN 554024629	Electronic Service	No	GEN_SL_Northern States Power Company dba Xcel Energy-Elec_Xcel Miscl Electric and Gas
SaGonna	Thompson	Regulatory.Records@xcelenergy.com	Xcel Energy	414 Nicollet Mall FL 7  Minneapolis, MN 554011993	Electronic Service	No	GEN_SL_Northern States Power Company dba Xcel Energy-Elec_Xcel Miscl Electric and Gas
Lisa	Veith	lisa.veith@ci.stpaul.mn.us	City of St. Paul	400 City Hall and Courthouse 15 West Kellogg Blvd. St. Paul, MN 55102	Electronic Service	No	GEN_SL_Northern States Power Company dba Xcel Energy-Elec_Xcel Miscl Electric and Gas