



414 Nicollet Mall
Minneapolis, MN 55401

October 1, 2015

—Via Electronic Filing—

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

RE: PETITION
TRANSMISSION COST RECOVERY RIDER
DOCKET NO. E002/M-15-_____

Dear Mr. Wolf:

Northern States Power Company, doing business as Xcel Energy, submits the enclosed Petition for approval of updated Transmission Cost Recovery Rider Adjustment Factors.

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

If you have any questions regarding this filing please contact me at (612) 330-6064 or bria.e.shea@xcelenergy.com.

Sincerely,

/s/

BRIA SHEA
REGULATORY MANAGER

Enclosures
c: Service List

STATE OF MINNESOTA
BEFORE THE
MINNESOTA PUBLIC UTILITIES COMMISSION

Beverly Jones Heydinger
Nancy Lange
Dan Lipschultz
John Tuma
Betsy Wergin

Chair
Commissioner
Commissioner
Commissioner
Commissioner

IN THE MATTER OF THE PETITION OF
NORTHERN STATES POWER COMPANY
FOR APPROVAL OF THE TRANSMISSION
COST RECOVERY RIDER TRUE-UP
REPORT FOR 2015, REVENUE
REQUIREMENTS FOR 2016, AND
REVISED ADJUSTMENT FACTORS

DOCKET NO. E002/M-15-_____

**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 the Transmission Cost Recovery (TCR) Rider true-up report for 2015, the 2016 TCR Rider revenue requirements of \$19.2 million, and proposed revised TCR Adjustment Factors.

At the outset, the Company notes it took a more traditional approach with the CapX2020 transmission projects and the MISO Regional Expansion Criteria and Benefits (RECB) Schedule 26 and 26A MISO forecast revenues and costs. Since the CapX2020 Brookings and Fargo transmission projects will be in-service by the end of this year, we propose the 2016 revenue requirement be rolled out of the rider and recovered through base rates. We also propose to recover the 2016 revenue requirements associated with the CapX2020 La Crosse project,¹ for which recovery has previously been approved by the Commission, and 2016 forecasted RECB revenues and expenses in the Rider.

With that said, as we are in the process of developing our upcoming Minnesota electric rate case, we believe that there will be a material impact to Interim Rates by

¹ Comprised of three segments: 1) CapX2020 La Crosse-Local; 2) CapX2020 La Crosse-MISO; and 3) CapX2020 La Crosse-WI.

rolling the CapX2020 Brookings and Fargo projects into base rates. For that reason, we provide schedules that illustrate the changes to the 2016 TCR Adjustment Factor should these two CapX2020 projects remain in the rider. We intend to elaborate on this discussion in our upcoming electric rate case, including our preference of whether the CapX2020 Brookings and Fargo transmission projects should be rolled in now or at the time final rates are implemented as part of our next electric rate case. We believe having this discussion as part of our interim rate setting will be beneficial as the Commission will have options to consider.

In addition, we request recovery of two new projects located outside of Minnesota which are eligible for TCR Rider inclusion based on a 2013 amendment to the Transmission Statute² that allows recovery of qualifying out-of-state transmission costs.³ We are seeking inclusion of these two projects in the TCR Rider because they are both Multi Value Projects (MVP) and meet the statutory requirements. Additionally, these two new projects meet the guidelines for inclusion of new transmission facilities located outside of Minnesota suggested in comments by the Department in our 2014 TCR docket.⁴

Specifically, the statute requires the projects located outside of Minnesota to be (1) approved by the regulatory commission of the state in which the project is located, and (2) determined by MISO to benefit the utility or integrated transmission system. Both the La Crosse – Madison and CapX2020 Big Stone –Brookings projects meet the statutory requirements as they were approved by the Wisconsin Public Service Commission and South Dakota Public Utilities Commission, respectively. In addition, they are both MVP projects as defined by MISO which means they will help expand and enhance the region’s transmission system, reduce congestion, provide improved access to affordable energy sources, and meet public policy requirements, including renewable energy mandates.

The Department also provided guidelines for transmission facilities located outside of Minnesota suggesting we demonstrate (1) how the projects serve Minnesota customers, (2) how the TCR charges are the same as they would be in a rate case, and (3) that the costs are reasonable. Just as these projects meet the statutory guidelines, they both meet the Department’s standards as well. First, while these projects may not be physically located in Minnesota, they serve to support Minnesota customers and the integrated system that helps to provide cost-effective, reliable and safe service to all of our customers. Second, the costs recovered through the TCR Rider are

² Minn. Stat. § 216B.16, Subd. 7b

³ 1) La Crosse – Madison (WI) and 2) CapX2020 Big Stone – Brookings (SD)

⁴ Docket No. E002/M-14-852

similar to what they would be in a rate case; it is just a matter of recovery timing. Finally, the costs are reasonable as evidenced by the comprehensive examination and approval from the applicable state regulatory commissions and MISO as well as the fact that these projects were developed with other utilities in the MVP process which helps to ensure cost-effective construction and a comprehensive approach to transmission project planning.

If our petition is approved, the average residential customer using 750 kWh per month would see a bill impact of \$0.57 per month. This is a reduction of approximately \$1.86 per month over the current 2015 TCR residential Adjustment Factor. The 2016 TCR revenue requirement will decrease compared to 2015 because of our proposal to roll the two current TCR Rider projects⁵ into base rates in our upcoming rate case since they will be fully in service before the end of 2015 prior to the beginning of the 2016 test year. To the extent the CapX2020 Brookings and Fargo projects remain in the rider, the 2016 TCR Adjustment Factor will be less than the 2015 factor by \$0.000111.

Our Petition is structured as follows:

- Background;
- TCR Eligible Projects and Projects Proposed for Inclusion in Base Rates;
- 2016 TCR Revenue Requirements and TCR Adjustment Factors;
- TCR Variance Analysis Report;
- Removal of Internal Labor Costs;
- 2015 True-Up Report; and
- Proposed Tariff Sheet and Customer Notice.

I. SUMMARY OF FILING

Pursuant to Minn. Rule 7829.1300, Subp. 1, a one paragraph summary of our filing accompanies this Petition.

II. SERVICE ON OTHER PARTIES

Pursuant to Minn. Stat. § 216.17, subd. 3, we have electronically filed this document with the Commission, and copies of the summary have been served on the parties on the attached service list.

⁵ (1) CapX2020 Brookings-Twin Cities and (2) CapX2020 Fargo-Twin Cities

III. 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

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

Alison Archer
Assistant General Counsel
Xcel Energy
414 Nicollet Mall, 5th Floor
Minneapolis, MN 55401
(612) 215-4662

C. Date of Filing and Proposed Effective Date of Rates

The date of this filing is October 1, 2015. The Company proposes the 2016 TCR Adjustment Factors be included in the Resource Adjustment line on the Company's retail electric billing rates effective the first day of the month following the Commission's Order approving this Petition. For illustrative purposes, we have calculated the proposed TCR rate to be effective January 1, 2016, with recovery of the proposed revenue requirements to occur during the 2016 calendar year, subject to Commission approval.

D. Statutes Controlling Schedule for Processing the Filing

Minn. Stat. § 216B.16 allows a utility to place a rate change in effect upon 60-days notice to the Commission. Minn. Stat. § 216B.16, Subd. 7b (the Transmission Statute) allows for recovery, through an automatic adjustment mechanism of charges, the Minnesota jurisdictional costs of certain new transmission facilities, and certain Midcontinent Independent Transmission System Operator (MISO) charges associated with regionally planned transmission projects. Minn. Stat. § 216B.1645 (the Renewable Energy Statute) allows for recovery, through an automatic adjustment mechanism, of all investments or expenditures entered into by a public utility in connection with satisfying renewable energy mandates of the Legislature. The

Commission has jurisdiction over the accounting practices of public utilities pursuant to Minn. Stat. § 216B.10.

Since no determination of Xcel Energy's general revenue requirement is necessary, this filing falls within the definition of a "miscellaneous tariff filing" under Minn. Rule 7829.0100, Subp. 11. Pursuant to Minn. Rule 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

Bria Shea
Regulatory Manager
Xcel Energy
414 Nicollet Mall, 7th Floor
Minneapolis, MN 55401
(612) 330-6064

IV. MISCELLANEOUS INFORMATION

The Company will serve a copy of the Petition summary on those persons on the electric utility general service list. Pursuant to Minn. Rule 7829.0700, we request that the following persons be placed on the Commission's official service list for this matter:

Alison Archer
Assistant General Counsel
Xcel Energy
414 Nicollet Mall, 5th Floor
Minneapolis, MN 55401
alison.archer@xcelenergy.com

SaGonna Thompson
Regulatory Administrator
Xcel Energy
414 Nicollet Mall, 7th Floor
Minneapolis, MN 55401
regulatory.records@xcelenergy.com

Any information requests in this proceeding should be submitted to Ms. Thompson at the Regulatory Records email address above.

V. BACKGROUND

The 1997 Legislature enacted the Renewable Energy Statute, authorizing the Commission to approve a tariff mechanism for an automatic annual adjustment of charges for costs associated with utility investments or costs to comply with renewable energy mandates. The 2005 Legislature enacted the Transmission Statute, authorizing the Commission to approve a tariff mechanism for an automatic

adjustment of charges for costs associated with eligible utility investments in transmission facilities, and in 2008 amended this statute to allow inclusion of the costs of certain regional transmission facilities as determined by MISO.

The Commission's November 20, 2006 Order in Docket No. E002/M-06-1103 approved the Company's TCR Rider tariff, which combined recovery of eligible projects under the Renewable Statute and the Transmission Statute in one annual automatic adjustment mechanism.

Since 2006, the Company's TCR Rider mechanism has been modified several times to allow recovery of additional costs subsequently authorized by the Minnesota Legislature. First, the Commission's March 20, 2008 Order in Docket No. E002/M-07-1156 approved recovery of greenhouse gas infrastructure costs incurred for the replacement of circuit breakers that contain sulfur hexafluoride (SF₆). Second, the Commission's June 25, 2009 Order in Docket No. E002/M-08-1284 approved recovery of RECB revenues and costs. In 2013, the Transmission Statute was modified to allow TCR Rider eligibility of projects located in other states that also are approved by the regulatory commission of the state in which the new transmission facilities are to be constructed and determined by MISO to benefit the utility or integrated transmission system.

During the 2015 legislative session, the Transmission Statute was further modified to allow for the cost recovery of facilities and planning investments that support grid modernization efforts. Such projects must be certified by the Commission under Minn. Stat. § 216B.2425 in order to be eligible for rider recovery. Our Biennial Report to be submitted on November 1, 2015 in accordance with Minn. Stat. § 216B.2425, subd. 2 will include the Distribution Study for Distributed Generation as required in subd. 8. Once the Commission has certified the Company's Grid Modernization projects through the Biennial Report proceeding, we will include associated costs of those projects in future Rider cost recovery requests.

Traditionally, we categorize all reports and calculations associated with project costs and revenue requirements in three groups: (1) Transmission Statute projects; (2) Renewable Statute projects; and (3) Greenhouse Gas projects. We would anticipate adding a fourth group for Grid Modernization projects in future petitions. Although we track costs separately by statute, it has been our past practice in TCR petitions to request approval for recovery of the total costs under a single recovery mechanism, the TCR Rider. This specific TCR Petition does not include any Greenhouse Gas projects nor any Renewable Statute projects for 2016.

With the filing of this TCR Petition, we propose to set new TCR Adjustment Factors beginning January 1, 2016. As has been the case in past TCR dockets, the Company will true-up the difference between the revenues we will continue to collect under the current TCR Adjustment Factors with the revenue requirements the Commission approves in this TCR docket. We also identify projects that we will propose to move into base rates as part of our upcoming rate case (Docket No. E002/GR-15-826).

VI. ELIGIBLE PROJECTS

We provide the following required information supporting designation of eligibility for TCR-eligible projects:

- Attachment 1, Description of Eligible Projects;
- Attachment 2, the Implementation Schedule for projects eligible under the Transmission Statute; and
- Attachment 3, Total TCR Project Capital Expenditures.

Attachment 13 shows project eligibility dates and dates projects are projected to be included in base rates, if known.

A. Projects Previously Deemed Eligible for TCR Recovery

In its Order dated April 27, 2010 in Docket No. E002/M-09-1048, the Commission approved TCR Rider cost recovery for the following eligible project segments under Minn. Stat. §§ 216B.16, Subd. 7b and 216B.1645:

- CapX2020 La Crosse-Local
- CapX2020 La Crosse-MISO
- CapX2020 La Crosse-WI

We include these three project segments (collectively, the CapX2020 La Crosse project) in this request for recovery of 2016 TCR Rider revenue requirements. While we originally forecasted that the CapX2020 La Crosse project would go into service in 2015, the forecasted in-service date has shifted to 2016 due to permitting and access issues as discussed in more detail later in this petition.

The CapX2020 La Crosse project costs have been included in the TCR Rider for the past several years, and the Commission-accepted practice has been to wait to roll transmission projects from the rider into base rates until the project is in-service. Therefore, we will not propose to roll the CapX2020 La Crosse project into base rates in our forthcoming rate case, but leave it in the TCR Rider.

B. New Projects Eligible for TCR Recovery

The Company requests Commission approval of the following two new projects as eligible for TCR Rider recovery:

- *La Crosse – Madison (WI)*- this project involves the addition of transmission facilities in the La Crosse Area in La Crosse County, Wisconsin to the Greater Madison Area in Dane County, Wisconsin, in partnership with American Transmission Company (ATC), and is scheduled to go in-service in 2018.
- *CapX2020 Big Stone – Brookings (SD)*- this project involves the addition of transmission facilities in Grant and Deuel Counties, South Dakota, in partnership with Otter Tail Power Company and is scheduled to go into service in 2017. We previewed that this project was eligible for TCR Rider inclusion in Docket No. E002/M-14-852.

The 2013 amendment to the Transmission Statute allows recovery of transmission costs of new transmission facilities located outside of Minnesota as long as (1) the projects were approved by the regulatory commission of that state, and (2) determined by MISO to benefit the utility or integrated transmission system.

In addition, the Department recommended we provide additional information relating to transmission facilities located outside of Minnesota.⁶ In summary, the Department indicated that we demonstrate (1) the projects are built to serve Minnesota customers in the same manner as other transmissions projects how the projects serve Minnesota customers, (2) the costs we propose to charge to Minnesota customers are the same as the costs that would be charged in a rate case, and (3) that the costs are reasonable.

Below we demonstrate how these two projects meet the two statutory requirements as well as the Department's three suggested standards.

1. *Statutory Requirements*

a. *These Projects have Been Approved by their State Commissions*

The Wisconsin Public Service Commission granted the La Crosse – Madison project a Certificate of Public Convenience and Necessity on April 23, 2015 (later corrected on May 5, 2015) in Docket No. 5-CE-142.

⁶ See the Department's January 2, 2015 Comments in Docket No. E002/M-14-852.

In addition, the South Dakota Public Utilities Commission approved Otter Tail's Petition to accept certification of the Transmission Line Site Permit to construct the Big Stone to Brookings transmission line and substations on May 10, 2013, which was originally issued in Docket No. EL06-002. The SDPUC also approved a Transmission Line Site Permit to construct the southern portion of the CapX2020 Big Stone –Brookings transmission line on February 20, 2014 in Docket No. EL13-020.

b. MISO Determined these Projects Benefit the Utility or System

The MISO Board of Directors certified both the La Crosse – Madison and CapX2020 Big Stone – Brookings projects as part of the MISO Transmission Expansion Plan (MTEP) Report on December 8, 2011 as part of the first MVP portfolio (MTEP11).⁷

Each transmission project included in the MTEP report undergoes extensive evaluation and stakeholder review. Overall, MVPs help expand and enhance the region's transmission system, reduce congestion, provide improved access to affordable energy sources, and meet public policy requirements, including renewable energy mandates.

2. *Department's Suggested Standards*

a. These Projects Serve Minnesota Customers

In general, NSPM and NSPW operate a single integrated electric generation and transmission system and a single electrical "local balancing authority area." This integrated NSP System jointly serves the electric customers and loads of NSPM and NSPW. However, the specific generators and transmission facilities making up the NSP System are owned by the two separate legal entities (NSPM and NSPW), with the ownership boundary at the Minnesota/Wisconsin border. Because transmission facilities and the energy they transport do not stop at state borders, it is crucial that the NSP system be treated by each state as a whole. To assure equitable sharing of costs and revenues across state borders for these shared facilities, the Interchange Agreement is approved by FERC as a contractual means to share the costs and the revenues of the integrated NSP System between NSPM and NSPW.

The integrated NSP transmission system includes all transmission facilities owned by Xcel Energy's NSPM and NSPW operating companies, and both of these projects serve Minnesota customers through the integrated system. NSP is a member of

⁷ The MISO Expansion Plans are available on the MISO webpage. Visit <http://www.misoenergy.org> and click on "Planning."

MISO, and all NSP transmission facilities fall within the MISO footprint and are thus governed by the same ISO. Both the CapX2020 Big Stone – Brookings and the La Crosse – Madison projects are Multi Value Projects (MVPs) as defined by MISO, which means MISO has approved the projects to help expand and enhance the region’s transmission system, and reduce congestion which ultimately benefits our Minnesota customers.

Thus, while these projects may not be physically located in Minnesota, they serve to support Minnesota customers and the integrated system that helps to provide cost-effective, reliable and safe service to all of our customers. Just as other states in the service area are paying for the projects that are located in Minnesota, fundamentally, all of the customers in the service area derive great benefits from the integrated system and a comprehensive approach to planning for and meeting our customers’ needs.

b. Costs Are Similar to Those That Would be Charged in a Rate Case

Indeed, project costs are similar whether they are recovered through the TCR or base rates; the difference in recovery is timing. Project costs recovered in base rates are allowed recovery of AFUDC over the life of the project. In contrast, the revenue requirements calculation approved by the Commission in the TCR Rider allows for a current return on Construction Work in Progress (CWIP) with no Allowance for Funds Used During Construction (AFUDC) offset on the income statement and no AFUDC accrued for the Minnesota jurisdictional portion of the project (current return method) during the period the project remains in construction and is included in the TCR Rider. In other words, the current return method allows the Company to earn a return on its CWIP balance in the current period while forgoing the accumulation of AFUDC as a part of the project costs and recovering the accumulated AFUDC over the life of the project.

In addition, customers are charged the same percentage share of transmission project costs for projects constructed outside of Minnesota (owned by either NSPM or NSPW) as for projects located within the state. NSPM and NSPW operate an integrated transmission system (NSP System) and costs are shared between companies through the Interchange Agreement⁸ based on each company’s load ratio share of the total NSP System. Therefore, NSPM or NSPW transmission projects constructed outside Minnesota (as are the CapX2020 Big Stone – Brookings and La Crosse –

⁸ NSP Companies plan and operate the NSP System through a Federal Energy Regulatory Commission (FERC) approved tariff, the Restated Agreement to Coordinate Planning and Operations and Interchange Power and Energy between Northern States Power Company-Minnesota and Northern States Power Company-Wisconsin (Interchange Agreement).

Madison Projects) are shared in the same manner as projects constructed within Minnesota. As a result, approximately 73 percent of all 2016 transmission project revenue requirements are allocated to the Minnesota jurisdiction, no matter whether the project is located in Minnesota, another NSPM jurisdiction or NSPW.

c. Costs are Reasonable

The costs for both projects are reasonable for a variety of reasons. First, just as projects located in Minnesota are examined before regulatory approval, both the CapX2020 Big Stone – Brookings and La Crosse – Madison projects have received approval from their respective state utility commissions where costs and prudence were thoroughly examined.

Second, when approved as MVP projects⁹ through the MTEP process, MISO also thoroughly examined both projects and affirmed that they provide substantial net economic, reliability and policy benefits. Finally, working with other utilities to construct MVP projects helps to ensure cost-effective construction and a less piecemeal approach to transmission project planning.

C. Projects Proposed to Move into Base Rates

In our upcoming electric rate case, we will propose to include the following two projects in base rates as part of the 2016 test year effective with Interim Rates implementation:

- CapX2020 Brookings – Twin Cities
- CapX2020 Fargo – Twin Cities

These two projects are expected to be fully in-service by the end of 2015. With in-service dates prior to the start of the test year, and in keeping with past practice, we believe it is appropriate to move the projects' revenue requirements from the TCR Rider into base rates beginning with the 2016 test year.

The current TCR rates were implemented on July 1, 2015 and were calculated over an 18-month time period that included the remaining 2015 revenue requirements and a forecast of 2016 revenue requirements for the CapX2020 Brookings and CapX2020 Fargo projects.¹⁰ If the Commission does not approve our 2016 TCR rate effective

⁹ MVP projects are cost-shared amongst MISO members through RECB Schedule 26 and 26A billings which are also included in TCR Rider recovery.

¹⁰ See June 29, 2015 Order in Docket No. E002/M-14-852, Order Point No. 3.

January 1, 2016 (which does not include recovery of these projects in 2016), there would be an overlap in recovery of the revenue requirements associated with these projects (recovery both through the TCR Adjustment Factor and through Interim Rates) until a rate change is approved in this docket.

We have identified two ways to mitigate the risk of this overlap in recovery. The first option is to propose in our Interim Rate request the removal of the 2016 revenue requirement of the CapX2020 Brookings and the CapX2020 Fargo projects from the currently effective TCR rate as of January 2, 2016. This would result in a reduction in the current TCR rate in the near-term. Under this proposal, rate recovery for these two projects would move from the TCR Rider to Interim Rates effective January 2, 2016, coincident with the implementation of Interim Rates. Moving the revenue requirements of these two projects from the TCR Rider into Interim Rates does not change the overall cost impact to customers. It simply changes the mechanism through which the costs are collected. We believe this proposal is administratively easiest to implement and to understand. It is also the most expedient way to shift costs permanently from one recovery mechanism to the other at a set point in time. Furthermore, this option is most in keeping with past practice in prior rate cases to roll projects into base rates as soon as possible after they go into service.

The second option is to continue to collect the revenue requirements for the two CapX2020 projects through the TCR Rider until the rate case concludes and the projects can be rolled into base rates at the time final rates are implemented. This option would moderate the Interim Rates request, but the impact is still net neutral to customers because the costs would stay in the TCR rider. While we have presented the first option in detail in this Rider Petition, we are able to implement either option and will make our specific proposal in our Interim Rates request. So that the implications of this second option can be understood, we have illustrated the impact of the projects remaining in the TCR Rider in Attachments 16 (the Annual TCR Tracker Summary) and 17 (the Revenue and Rate Calculation). We will provide any additional supporting information as part of our interim rate petition.

D. Couderay – Osprey Project

In our last TCR Petition (Docket. No. E002/M-14-852), we discussed the Couderay – Osprey project located in Wisconsin and its potential TCR Rider inclusion. For the reasons discussed below, we will propose to roll this project's costs into base rates as part of our forthcoming rate case instead of recovering costs through the TCR Rider.

First and foremost is the timing impact as most segments of this project are forecasted to go into service in 2015, with the last segment in-service in early 2016.

Thus, with the bulk of the costs in service in our rate case test year, it seems appropriate to recover them in the rate case for the duration of the project as opposed to putting them into the TCR for a short period.

Second, we have never collected revenue requirements associated with this project through any past TCR Rider adjustments. Given the timing of the rate case filing and the timing of the project's forecasted in-service date, we believe this is the most logical and straight-forward rate recovery approach.

Third, once assets are in-service, the costs are included in Interchange Agreement billings to the Company (discussed further below) and, accordingly, included in costs assigned to the Minnesota jurisdiction. Therefore, similar to recovery of other transmission projects that will be in service in 2016, we will include this project in our upcoming rate case.¹¹

VII. REVENUE REQUIREMENTS AND 2016 TCR FACTORS

In this section, we provide the 2016 revenue requirements and TCR Adjustment Factor calculations for the TCR Rider projects and charges identified in this Petition. Our calculations assume the TCR Adjustment Factors are effective January 1, 2016. If implementation of the 2016 TCR Adjustment Factors occurs after January 1, 2016, we propose to calculate the final 2016 TCR Adjustment Factors to recover the 2016 revenue requirements over the remaining months of 2016, which we would provide as part of a compliance filing after the Commission issues an Order.

The 2016 revenue requirements we propose to recover from Minnesota electric customers are approximately \$19.2 million. This is compared to \$64.0 million in revenue requirements approved in setting the current TCR Adjustment Factors.¹² We provide the supporting revenue requirement calculations based on actual information from January 2015 through August 2015 and projected September 2015 through December 2016 TCR Tracker activity in Attachments 5 and 7. Attachment 9 provides our projected 2016 TCR Rider revenues, calculated by customer group based on forecasted 2016 State of Minnesota billing month sales, as well as proposed 2016 TCR Adjustment Factors.¹³

¹¹ The La Crosse – Madison project included in this TCR Rider does not go into service until 2018.

¹² See June 29, 2015 Order and June 30, 2015 Compliance Filing in Docket E002/M-14-852. The current TCR adjustment factors were calculated to collect the 2015 and forecasted 2016 revenue requirements over an 18-month time period beginning July 1, 2015.

¹³ The rate design for these factors was approved in the Commission's November 20, 2006 Order in Docket No. E002/M-06-1103 and the October 21, 2011 Order in Docket No. E002/M-10-1064. The rate design was amended in Docket No. E002/GR-12-961 where the Commission ordered that system coincident summer peak allocators should be used to allocate transmission costs.

A. Proposed 2016 TCR Adjustment Factors

The costs recovered through the TCR Rider are allocated to the NSP Companies (Northern States Power Company Minnesota and Northern States Power Company Wisconsin), to the Company's State Jurisdictions (Minnesota, North Dakota and South Dakota), and to the Minnesota Jurisdiction Classes (Residential, C&I Non Demand, and C&I Demand) based on the demand allocation factors approach approved by the Commission in our last TCR Rider proceeding.¹⁴ We have calculated our revenue requirements using the jurisdictional demand allocation factors approved in our last rate case (Docket No. E002/GR-13-868).

Within each of the non-demand metered classes of service, these allocated costs are recovered through a per kWh charge. We determine the per kWh charge for each class by applying a class-specific allocation factor to the Minnesota jurisdiction average per kWh TCR cost. The forecasted demand allocators used in this filing will be consistent with the sales data used in our forthcoming rate case and provided in our sales forecast rate case pre-filing. The resulting annually-revised TCR Adjustment Factors recover the current costs.

For the demand metered class, the TCR adjustment factors are determined similarly; however, the factor to be billed is instead determined by using forecast year demands instead of sales to yield a per kW factor.

Table 1 below shows our proposed 2016 TCR Adjustment Factors and overall revenue requirements compared to the TCR Adjustment Factors which were implemented on July 1, 2015. We note that the revenue requirement has decreased from the last level approved. The main reason for this is because several eligible transmission projects are proposed to be removed from the TCR Rider and roll into base rates in the forthcoming rate case.

Table 1: Adjustment Factor Comparison

	2015 Approved	2016 Proposed
Total Revenue Requirements	\$64.0 million	\$19.2 million
Residential Rate/kWh	0.003236	0.000766
Commercial Non-Demand/kWh	0.003073	0.000740
Demand /kW	0.906000	0.222000

¹⁴ See June 29, 2015 Order in Docket E002/M-14-852.

For an average residential customer using 750 kWh per month, the 2016 TCR Adjustment Factor would result in a bill impact of approximately \$0.57 per month which is a decrease of approximately \$1.86 per month compared to the approved TCR adjustment factor for 2015.

The proposed TCR Adjustment Factors are calculated assuming they are effective January 1, 2016. If the timing of a decision in this proceeding does not allow for a January 1 implementation date, the Company requests that Adjustment Factors be recalculated to recover 2016 revenue requirements over the remaining months of 2016 in order to match 2016 cost recovery with the eligible 2016 costs, similar to the treatment authorized in past TCR Rider orders.

B. TCR State of Minnesota Revenue Requirements

The 2015 Minnesota jurisdictional revenue requirements by project in support of the proposed TCR Adjustment Factors are included in Attachment 14. Transmission Statute project revenue requirements are calculated using the guidance provided in Minn. Stat. § 216B.16, subd. 7b(b)(2); and Renewable Statute project revenue requirements would be calculated consistent with past Commission Orders in the Company's previous Renewable Cost Recovery (RCR) rider adjustment rate petitions, though the 2016 TCR Rider does not include any projects under the Renewable Statute.¹⁵ As described below, the Company's revenue requirement calculations comply with the Transmission Statute, Greenhouse Gas Infrastructure Statute and the Commission's prior RCR adjustment orders.

1. Transmission Statute Revenue Requirements

The Transmission Statute requires certain information be provided in support of our request. For ease, Table 2 below lists where the statutory filing requirements are located throughout this filing:

¹⁵ The Commission issued Orders with regard to RCR project cost recovery in the following dockets: E002/M-02-474, E002/M-03-1882 and E002/M-05-289. Consistent with the Commission's Orders in these dockets, cost recovery begins with the in-service date of the project.

Table 2: Filing Requirements

Requirement	Authority	Location in Filing
a description of and context for the facilities included for recovery	Minn. Stat. § 216B.16, Subdivision 7b[c] 1	Attachment 1 contains the project descriptions for projects the Company believes are eligible for recovery under the TCR Rider.
a schedule for implementation of applicable projects	Minn. Stat. § 216B.16, Subdivision 7b[c] 2	Attachment 2 contains an implementation schedule for each of the transmission projects identified in Attachment 1.
the utility's costs for these projects	Minn. Stat. § 216B.16, Subdivision 7b[c] 3	Attachment 3 shows the capital expenditure forecast for each identified project. Capital expenditures are accumulated from project inception through December 31, 2019.
a description of the utility's efforts to ensure the lowest costs to ratepayers for the project	Minn. Stat. § 216B.16, Subdivision 7b[c] 4	The Company has made extensive efforts to ensure the lowest cost to ratepayers for the proposed TCR-eligible projects. These efforts are discussed in the Project Descriptions in Attachment 1.
calculation to establish that the rate adjustment is consistent with the terms of the tariff established in paragraph [b]	Minn. Stat. § 216B.16, Subdivision 7b[c] 5	Attachment 9 contains the calculation of the proposed 2016 TCR Adjustment Factors by customer class. We provide the details of these calculations under the Cost Recovery section of this Petition.

2. *MISO Revenue Requirements*

In addition to allowing the Company to recover the costs of transmission projects being constructed by the NSP System, the Transmission Statute allows TCR Rider recovery of charges billed under a federal tariff (such as the MISO Tariff) associated with other transmission expansions being constructed in the MISO region by other utilities. The actual through August 2015 and projected September 2015 through December 2016 charges from the regional transmission projects included in the 2006 through 2015 MTEP cost allocations are presented in Attachment 13.

Expenses based on Schedule 26 and 26A of the MISO Tariff for 2016 are forecast to be \$121.3 million.¹⁶ The Company expects these charges to be offset by

¹⁶ Pending complaints filed with FERC described further in Section VII. B. 3.

\$148.3million in Schedule 26 and 26A revenues from MISO tariffs associated with regional rate recovery of NSP System project investments.

The forecasts result in net estimated Schedule 26 and 26A revenues to NSP (negative revenue requirements) of \$27.0 million (total NSP System). These revenues were further adjusted by an allocation to NSPW and other Company jurisdictions to arrive at the Minnesota jurisdiction of net RECB revenue of \$19.9 million. Because this is revenue to NSP instead of revenue required of NSP, this is shown in Attachment 13 as a negative revenue requirement where the RECB Revenue Requirements allocation is listed as \$(19.9) million. The Company believes the Schedule 26 and Schedule 26A cost recovery through the TCR Rider has been calculated consistent with the Transmission Statute, and it includes the MVP Auction Revenue Rights (MVP ARR) as we indicated in our June 19, 2015 Reply Comments in Docket No. E999/AA-14-579.

3. Impact on TCR Rider of Pending FERC Complaint

As initially discussed in our October 1, 2014 TCR Petition in Docket No. E002/M-14-852, a group of industrial customers in the MISO region filed a complaint asking the FERC to reduce the 12.38 percent return on equity (ROE) used in the transmission formula rates of jurisdictional MISO transmission owners, including the NSP Companies, to 9.15 percent. The complaint also asked FERC to limit the equity capital ratio used in the MISO formula to 50 percent, unless an individual transmission owner can justify a higher equity ratio. Consistent with the Commission's June 29, 2015 Order in Docket No. E002/M-14-852, the Company is not proposing an adjustment to the TCR Tracker balance at this time because the issue is still pending. However, we provide the following update on the complaint and further related developments occurring at the FERC.

The FERC has denied the portions of the complaint related to equity capital structures and ROE incentive adders but has initiated hearing procedures regarding the appropriate ROE to be used in the MISO TOs formula rates and has established an effective date of November 12, 2013 for refund. Hearings were held in August 2015, an administrative law judge (ALJ) initial decision is expected to be issued by November 2015, and a FERC order is expected to be issued no earlier than 2016.

In February 2015, a second complaint was filed by an intervenor in the original ROE complaint. That complaint proposed a reduction of the MISO region ROE to 8.67 percent, prior to any 50 basis point RTO adder. The FERC established an effective date of February 12, 2015 for refund. An ALJ initial decision is expected in June 2016 with a FERC decision in late 2016 or in 2017. The FERC decision would continue

the ROE refund obligation initiated under the November 2013 complaint through May 2016. The MISO TOs have subsequently sought rehearing of the FERC decision to allow back-to-back complaints involving the same issue with consecutive refund periods, arguing this ruling is contrary to the governing statute. FERC action on the rehearing request is pending.

Until the FERC issues its order in the ROE complaint dockets, the outcome of the cases are uncertain. Therefore, we continue to base our assumptions on the previously authorized rate of 12.38 percent. We will continue to keep the Commission updated on the status of these dockets will make a proposal to address the outcome once all of the uncertainties have been resolved.

4. Alternative MISO RECB Revenue Requirements Cost Recovery

The MISO RECB revenue requirement calculations provided in this filing were prepared in the same way the Commission has approved treatment of these regional costs and revenues since MISO RECB revenue requirements became eligible for inclusion in the TCR Rider.

5. Other Costs Included in Revenue Requirement Calculations

In addition to inclusion of the provisions in our Transmission Statute and Renewable Statute project revenue requirements models, the Company also includes costs approved by the Commission in previous TCR Rider Orders. For example, we use a projection of construction expenditures and costs for the 2016 forecast period. Allowable costs other than those previously mentioned include property taxes, current and deferred taxes and book depreciation. Attachment 7 summarizes the 2016 projected revenue requirements for these projects, and Attachment 8 summarizes the projected revenue requirements for 2017. Attachment 14 shows the revenue requirement calculations by project. Base assumptions are included in Attachment 10.

a. Interchange Agreement Allocator

For the purpose of determining the State of Minnesota jurisdictional revenue requirements for production and transmission plant investment, the Company uses a demand allocator, which reflects the sharing of costs between the Company and NSPW pursuant to the Interchange Agreement. Consistent with the allocation method approved by the Commission in our 2013 TCR Rider proceeding, we have

used actual allocators for 2015 and budget allocators for 2016.¹⁷ Any resulting over- or under-recovery from customers as a result of the use of the budget demand factors will be reflected in our next TCR Rider Petition that will use actual allocators as they are available.

b. Open Access Transmission Tariff (OATT) Calculation

We established the TCR transmission revenue requirement by also reflecting the revenue offset provided by wholesale transmission services under the MISO Tariff. The OATT revenue credit captures a portion of the revenue the Company receives from third party transmission customers who are charged the FERC-jurisdictional MISO tariff rate for use of the Company's transmission system. Our approach to this issue is consistent with the approach approved in the 2008 TCR petition, Docket No. E002/M-07-1156. This is separate from the revenue credit for MISO Schedule 26 and 26A RECB revenues.

The forecast period used to calculate the transmission formula rate under the MISO TEMT is consistent with the forecast period used to develop costs recovered under our TCR Adjustment Factors. In addition, the basis for both the MISO revenues and Transmission revenue requirements is a 13-month average plant balance.

Additionally, pursuant to Commission Order, we include CWIP in the OATT revenue credit calculation only for those projects that have not been designated by FERC as regionally shared projects or are not included in the MISO tariff (transmission serving generation or distribution). The CapX2020 La Crosse-Local project is included in the MISO tariff but has not been designated by FERC as a regionally shared project. Therefore, an OATT revenue credit has been applied to this project. Further, we exclude any projects designated as RECB projects, since all RECB costs and Company revenues are included in the TCR Rider. To apply the OATT revenue credit to RECB projects would be reducing project revenue requirements for revenue received from others twice, once through RECB revenues and once through the OATT revenue credit. The OATT revenue credit is shown in Attachment 11.

6. *Accumulated Deferred Incoming Taxes*

The Company is assessing its calculation of the plant related Accumulated Deferred Income Taxes offset to rate base to assure it is calculated in accordance with the proration formula in IRS regulation section 1.167(1)-1(h)(6). No estimates of the

¹⁷ Docket No. E002/M-13-1179, ORDER APPROVING 2014 TCR RATES AS MODIFIED, APPROVING 2013 TRACKER ACCOUNT, AND REQUIRING COMPLIANCE FILING, August 14, 2014.

potential impact, if any, to the 2016 estimated annual revenue requirements are known at this time.

7. *Preventing Double Recovery*

To provide further assurance of the accuracy of our calculations, external consultants under contract with the Company have reviewed our filing. Their review consisted of the following steps: (1) review of our revenue requirements and tracker calculations; (2) review of compliance of these calculations with the intent of statutes, orders and previous filings, and (3) verification that costs proposed to be recovered through the 2016 TCR Rider Adjustment Factors are not being recovered under any other mechanism. The purpose of this review is to provide independent review of the Company's calculations to ensure accuracy. The review also confirmed that the revenue requirement calculations include no double recovery of costs.

VIII. 2016 TCR VARIANCE ANALYSIS REPORT

Order Point 4 of the Commission's Order dated April 27, 2010 in Docket No. E002/M-09-1048 states:

In setting guidelines for evaluating project costs going forward, the TCR project costs recovered through the rider should be limited to the amounts of the initial estimates at the time the projects are approved as eligible projects, with the opportunity for the Company to seek recovery of excluded costs on a prospective basis in a subsequent rate case. A request to allow cost recovery for project costs above the amount of the initial estimate may be brought forward for Commission review only if unforeseen and extraordinary circumstances arise on the project.

In our last TCR Petition, we had estimated that the CapX2020 La Crosse project segments would be in-service by the end of 2015. We have now revised our estimated in-service date to 2016. In addition, the estimated project cost at completion has increased by approximately \$2.4 million and remains under the estimated cost cap calculated based on past Commission practice and discussed further below.

In accordance with the above order language, below we provide a brief discussion of factors contributing to the cost and in-service changes for the CapX2020 La Crosse project since our last TCR filing.

A. CapX2020 La Crosse In-Service Date Change

The in-service date shift from 2015 to 2016 for the CapX2020 La Crosse project is largely a result of permitting and Right-of-Way (ROW) issues with the Hampton to North Rochester segment of the project. Condemnation and easement disputes with landowners delayed project access to the ROW, which resulted in the need to delay the start of work on this segment of the project.

In addition, the industry has experienced a nationwide manpower shortage of qualified workers for transmission line projects, which further necessitated the shift in final project in-service dates.

B. CapX2020 La Crosse Cost Increase

The \$2 million project cost increase in the CapX2020 La Crosse project can be attributed to two main drivers: 1) a change to T2 (twisted pair) conductors to mitigate galloping events, and 2) pipeline mitigation cost increases. As we discussed in our last TCR Petition, we examined the CapX La Crosse project in light of the galloping events seen on other portions of the CapX projects. We were able to mitigate the galloping risk of the La Crosse project because we discovered the potential issues early enough in the construction process that the conductor design was changed to T2 (twisted pair). This change resulted in increased costs, but also enhanced reliability.

In addition, some unforeseen pipeline mitigation issues were discovered upon the start of construction of later line segments of the project. Transmission lines can cause accelerated corrosion on the pipelines in the vicinity, which we need to take steps to avoid. While the particular plan for mitigation has not yet been established, we will likely need to bury a copper line near the pipeline. We estimated the costs for pipeline mitigation for the CapX2020 La Crosse project based on costs for pipeline mitigation incurred as part of the CapX2020 Fargo project.

C. Cost Escalation

The total investment for the CapX2020 La Crosse project through completion in 2016 is estimated to be \$326.7 million¹⁸ compared to an initial cost estimate of \$276.5

¹⁸ This estimate includes pre-eligible AFUDC and internal labor which is later removed for revenue requirement calculations. We believe the total project investment *including* these costs better reflects the total project costs and is a better dollar value to compare to the Initial Cost Estimate included in the CON docket. Attachment 3A shows project expenditure without internal labor costs and Attachment 3B shows project expenditure including internal labor costs for comparison.

million in 2007 dollars.¹⁹ The current estimated cost at completion, however, is within an escalated cost cap of \$330.3 as we estimated in our last TCR Petition.²⁰

The Commission has previously established that an escalation of costs to the project in-service date to determine the prudence of project expenditure is appropriate on a project by project basis. For example, in our 2012 TCR proceeding,²¹ the Commission approved cost escalation for the CapX2020 Bemidji project from 2007 to 2012 dollars using the Handy Whitman index. The escalation rates approved by the Commission for the Bemidji project were approximately 2.8 percent per year, which was a 14.74 percent total increase.²²

In our last TCR proceeding,²³ the Commission approved recovery of the total requested revenue requirement for the CapX2020 La Crosse project without imposing a specified cost cap. Since our estimated total project costs at completion have increased by less than 1 percent, we believe the total requested revenue requirement for the La Crosse project remains prudent and that a specified cost cap is not needed.

However, if the Commission believes a cost cap for the project is necessary, the Company continues to believe that the appropriate escalator for transmission projects is the Handy Whitman index. Given that the CapX2020 La Crosse project was originally forecasted to go in-service in 2015, we have not re-analyzed the escalators. With the immaterial estimated increase in total project costs, we expect the La Crosse project to stay within the calculated estimate of escalating the initial 2007 year dollars to 2015 dollars.

Using the Handy Whitman index, the initial cost estimates for the La Crosse project increased by 19.44 percent from 2007 to 2015, which reflects the increase in transmission project construction costs. The average annual increase is just under 2.5 percent per year over those eight years. We forecast that the La Crosse project expenditures will be well under the estimated cost cap in 2015 dollars based on past Commission practice and therefore do not believe the Commission needs to impose a cost cap for the La Crosse project.

We will continue to monitor the costs of all of our transmission projects compared to our initial cost estimates and will advise the Commission of their status in subsequent TCR filings.

¹⁹ Original estimate provided to the Commission in Docket No. E002/CN-06-1115.

²⁰ See Table 4 of our October 1, 2014 Petition in Docket No. E002/M-14-852.

²¹ Docket No. E002/M-12-50

²² See Attachment C to our August 31, 2012 Reply Comments in Docket E002/M-12-50.

²³ Docket No. E002/M-14-852

IX. REMOVAL OF INTERNAL LABOR COSTS

Consistent with the Commission’s decision in our 2012 TCR proceeding, we have excluded internal labor costs from the projects included in this filing. Table 5 below shows the cumulative amount of internal labor costs that have been removed through 2016.

Table 3: Internal Labor Expenditures Removed

Project	Through 2016
CapX2020 La Crosse (MN, MISO, and Local)	\$17,619,146
CapX2020 Big Stone – Brookings	\$5,183,450
Madison – La Crosse	\$10,943,823

The result of these removed internal labor expenditures is a reduction in the 2016 revenue requirements of \$1,647,051.

X. 2015 TCR COMPLIANCE FILING, TRUE-UP REPORT AND TRACKER BALANCE

We have increased the revenue requirements in our proposed 2016 TCR by approximately \$8.1 million to reflect the under-recovery of the 2015 revenue requirements. The Adjustment Factors to recover the 2015 revenue requirements were implemented on July 1, 2015 and calculated to recover 2015 and forecasted 2016 costs over eighteen months. The forecasted remaining balance of 2015 revenue requirements has been included in the 2016 Tracker balance.

Detailed calculations in support of the 2016 revenue requirements are included in Attachment 14. Attachment 7 provides a summary of the 2016 forecast of State of Minnesota revenue requirements for 2016 eligible projects and assumes approval to move the projects listed in Part VI above into base rates as we will propose in our next electric rate case (Docket No. E002/GR-15-826). Attachment 9 shows the actual revenue collections through August 2015, forecast revenue projections for September 2015 through December 2016, and proposed Adjustment Factors for 2016. The 2016 TCR Adjustment Factors include the carry-forward tracker balance from previous periods. Attachment 14 includes the detailed Minnesota jurisdictional revenue requirement calculations by project for all projects with costs in 2014-2017.

XII. PROPOSED TARIFF SHEET AND CUSTOMER NOTICE

A. Proposed Revised Tariff Sheet

Attachment 15 includes both redline and clean versions of our TCR Rider tariff sheet updated to show the proposed 2016 TCR Adjustment Factors by customer class. The proposed tariff provides that the TCR Adjustment Factors are included in the Resource Adjustment and that factors will be applied to customer bills subsequent to Commission approval. Due to the timing of this filing, the tariff sheet we have submitted provides a proposed effective date of January 1, 2016. However, the tariff sheet and revised TCR factors will not be made effective until after the Commission acts on this Petition.

B. Proposed Customer Notice

The Company plans to provide notice to customers regarding change in the TCR Adjustment Factors reflected in their monthly electric bill. The following is our proposed language to be included as a notice on the customers' bill the month the TCR Adjustment Factors are implemented:

This month's Resource Adjustment includes an increase in the Transmission Cost Recovery Adjustment (TCR) which recovers the costs of transmission investments, including delivery of renewable energy sources to customers. The TCR portion of the Resource Adjustment is \$0.000766 per kWh for Residential Customers; \$0.000740 per kWh for Commercial (Non-Demand) customers; and \$0.222 per kWh for Demand billed customers. Questions? Contact us at 1-800-895-4999.

We will work with the Department of Commerce and the Commission Staff if there are any suggestions to modify this proposed customer notice.

CONCLUSION

The Company respectfully requests the Commission approve this Petition. Specifically, we request the Commission:

- Approve the 2016 revenue requirement of \$19.2 million for the projects eligible for cost recovery through the TCR Rider;
- Approve estimated cost at completion of the La Crosse project;
- Approve the resulting TCR Adjustment Factors by class to be included in the Resource Adjustment on bills for Minnesota electric customers for the 12 months beginning January 1, 2016;

- Approve our 2015 TCR True-Up and Tracker Balance report and carry-forward of the 2015 Tracker balance; and
- Approve our proposed revised TCR tariff sheet and proposed customer notice.

Dated: October 1, 2015

Northern States Power Company

STATE OF MINNESOTA
BEFORE THE
MINNESOTA PUBLIC UTILITIES COMMISSION

Beverly Jones Heydinger
Nancy Lange
Dan Lipschultz
John Tuma
Betsy Wergin

Chair
Commissioner
Commissioner
Commissioner
Commissioner

IN THE MATTER OF THE PETITION OF
NORTHERN STATES POWER COMPANY
FOR APPROVAL OF THE TRANSMISSION
COST RECOVERY RIDER TRUE-UP
REPORT FOR 2015, REVENUE
REQUIREMENTS FOR 2016, AND A
REVISED ADJUSTMENT FACTORS

DOCKET No. E002/M-15-_____

**PETITION AND
COMPLIANCE FILING**

SUMMARY OF FILING

Please take notice that on October 1, 2015 Northern States Power Company, doing business as Xcel Energy, submitted to the Minnesota Public Utilities Commission a Petition for approval of the Transmission Cost Recovery (TCR) Rider true-up report for 2015, the 2016 TCR Rider revenue requirements of \$19.2 million, and proposed revised TCR Adjustment Factor to be included in the Resource Adjustment on customer bills for electric customers in Minnesota.

TCR Rate Rider Petition Attachments Table of Contents

Attachment 1.	Project Descriptions
Attachment 2.	Project Schedules
Attachment 3A.	Capital Expenditure Forecast Through 2018, Excluding Internal Labor
Attachment 3B.	Capital Expenditure Forecast Through 2018, Including Internal Labor
Attachment 4.	Annual Tracker Summary
Attachment 5.	2015 Tracker
Attachment 6.	2014 Tracker
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Attachment 8.	2017 Tracker
Attachment 9.	Revenues & TCR Rate Factor Determination
Attachment 10.	Universal Inputs
Attachment 11.	OATT Adjustment Factor Calculation
Attachment 12.	Inputs that Differ by Project
Attachment 13.	RECB
Attachment 14.	Annual Revenue Requirement by Project
Attachment 15.	Proposed Tariff Sheet
Attachment 16.	Annual Tracker Summary – Including CapX2020 Fargo and Brookings projects
Attachment 17.	Revenues & TCR Rate Factor Determination – Including CapX2020 Fargo and Brookings projects

Transmission Cost Recovery Rider Descriptions of Eligible Projects

Attachment 1 describes the projects proposed to be included in the 2016 TCR Rider.

Transmission and Renewable Projects Previously Approved as Eligible:

In its Order dated April 27, 2010 in Docket No. E002/M-09-1048, the Commission approved TCR Rider cost recovery for the following eligible project under Minn. Stat. 216B.16, Subd. 7B and 216B.1645 for which we continue to request recovery through the TCR:

- CapX2020 La Crosse

There have been no substantive changes to this project's scope since its approval in the above-noted docket.

Eligibility of New Transmission Statute Projects:

The Company seeks eligibility determination for the following projects located outside of the state of Minnesota:

1. La Crosse – Madison

Project Description and Context

This project is a Multi-Value Project (MVP) approved by MISO in December 2011 and jointly developed with American Transmission Company (ATC). The project will construct a new 345 kV transmission line beginning at Northern States Power Company-Wisconsin's (NSPW) Briggs Road substation in Onalaska, Wisconsin, connecting at ATC's North Madison substation in Madison, Wisconsin, and then terminating at ATC's Cardinal substation in Middleton, Wisconsin. NSPW and ATC will share ownership of the Briggs Road to North Madison section and ATC will own and have responsibility for the North Madison to Cardinal section. The new 345 kV transmission line will be approximately 182 miles long and is expected to be in-service in 2018, with construction beginning in 2016.

Based on their own independent planning analyses, Xcel Energy and ATC concluded that this project provides substantial net economic, reliability and policy benefits.

Overall, MVPs will help expand and enhance the region's transmission system, reduce congestion, provide improved access to affordable energy sources, and meet public policy requirements, including renewable energy mandates. In addition, the project will interconnect with the CapX2020 La Crosse project, which will support the reliability of the regional transmission infrastructure by increasing transfer capability between Minnesota and Wisconsin.

2. Big Stone – Brookings 345 kV Line

Project Description and Context

This project constructs a portion of a 70-mile 345 kV transmission line between Big Stone County and Brookings County in eastern South Dakota. This project will serve multiple regional needs, including load-serving, generation outlet, and the improvement of energy market performance. Otter Tail Power will construct and own a portion of the line; NSP will be a participant in this project and other project participants will be determined. It is anticipated that recovery of costs of this project will be shared among all MISO ratepayers under the MISO Tariff.

We have only included in our petition the portion of costs for which Xcel Energy will be responsible as listed below:

- Add protective equipment for a new transmission line.
- Add line reactors and protective equipment.
- Construct an approximately 45 mile double-circuit capable 345 kV line.

Eligibility of New Renewable Statute Projects:

We are not seeking the determination of eligibility of any new renewable projects at this time.

Efforts to Ensure Lowest Cost to Ratepayers

All three projects currently included in the TCR rider are joint projects between utilities. The La Crosse project and the Big Stone – Brookings projects are part of the CapX2020 Initiative and the La Crosse – Madison project is being constructed in conjunction with another utility. Many of the CapX2020 planning benefits described below are benefits also experienced by coordinating with another utility for the La Crosse – Madison Brookings project. Working with other utilities helps to ensure

cost-effective construction and a less piecemeal approach to transmission project planning.

In particular, the CapX2020 group of utilities established a coordinated regional approach to addressing both regional and community reliability needs, and longer-term growth. To ensure cost-effective implementation of the CapX2020 projects, the Company, through its participation in the CapX2020 Initiative, provided for a prudent means of developing the projects. The CapX2020 Initiative was formed to meet the growing transmission needs of all utilities in the region. By coordinating regional planning, the region's utilities are able to develop complete solutions to regional transmission needs instead of disjointed solutions that could lead to duplicative transmission facilities being built. Further, by acting as a group, the CapX2020 Utilities obtain improved efficiency in permitting, routing, scheduling, material purchasing and overall project development. Overall, the Company's participation in the initiative allows us to lessen our costs and achieve greater benefits from the projects due to the strength and size of the organization. For example, by working together, the CapX2020 Utilities have been able to develop a comprehensive set of alternatives for improvement of the transmission system, as opposed to crafting disjointed solutions that would result from individual utility solutions.

In addition, working together within the regulatory environment to jointly file applications for permits in all of the affected jurisdictions allows regulators to more fully understand the scope, benefits and impacts of the projects and not be subjected to numerous separate filings by individual utilities on separate projects that may often times work at cross purposes. The joint approach taken by the Company and the other participating CapX2020 utilities is a prudent way to proceed with developing the projects in order to spread the costs among a broad array of utilities. An investment of approximately \$1.8 billion for all of the projects would be difficult for any one utility to undertake. By collaborating with a number of other regional utilities, the Company is able to successfully spread its risks and balance its costs.

Finally, the Company and the participating utilities recognize that there will be benefits arising from a coordinated effort in securing materials and services required to build the CapX2020 projects. As such, a joint sourcing approach is being utilized to pursue benefits in order to minimize or eliminate inter-project competition for labor and material resources, maximize leverage on vendors and specification standardization, establish a common request for proposal (RFP) process to present one "CapX2020 face" to the market and eliminate inefficiencies, maximize inter-project flexibility where possible for services. For example, utilizing a joint sourcing

process across the projects creates a spend volume asset. This volume consolidation and early RFP activity allows manufacturers and suppliers the ability to plan fabrication in advance of the delivery needs. This approach works to avoid the premium costs associated with orders outside of the lead time and typically garners more attractive pricing when the suppliers, manufactures and contractors are able to advance plan their production schedules or field resources.

Project Implementation Schedule

Project Name	Regulatory Approval Docket No.	Regulatory Approval Filing Date	Regulatory Approval Order Dates	Design/Engineering/Procurement	ROW Acquisition	Construction Start	Projected In-Service	Current Status	MISO Approval
CapX2020 – La Crosse (Local, MISO, and WI)	E002/CN-06-1115 Local & MISO: ET-2/TL-09-1448 (MN) WI: 5-CE-136 (WI)	8/4/2006 1/19/2010 1/3/2011	MN Certificate of Need 5/22/2009 MN Route Permit 5/30/2012 WI Certificate of Public Convenience and Necessity 5/30/2012	October 2011	January 2012	January 2013	September 2016	The first phase segment of this project has been placed in-service with the second phase of this project projected to be placed in-service in Q3 2016. The final phase of this project is currently under construction.	N/A
Big Stone – Brookings	EL12-063 (SD) EL13-020 (SD)	12/19/2012 6/3/2013	Facility Permit for 35 miles of planned line issued January 2007 (recertified May 10, 2013) Facility Permit for 40 miles of planned line issued February 20, 2014	June 2014	December 2016	August 2015	September 2017	Project under Construction.	December 2011 (MTEP11)
La Crosse – Madison	5-CE-142 (WI) 137-CE-160 (WI)	08/19/2013	WI Certificate of Public Convenience and Necessity 4/23/2015	May 2014	Start-June 2015 End-May 2018	August 2016	December 2018	Project is in final design, engineering, and planning phase.	December 2011 (MTEP11)

Capital Expenditures Excluding RWIP and Internal Labor																
Total: Transmission Statute Projects			6,339,155	242,598,958	330,610,280	269,506,243	121,000,336	109,810,996	97,922,235	49,636,789	1,227,424,991	1,227,424,991	975,228,671	975,228,671		
Project Name	Sub Project	Eligibility Date	AFUDC Pre-Eligible Total	Pre-2013	2013	2014	2015	2016	2017	2018	Total by Subproject	Total by Project	Previous Filing by Subproject	Previous Filing by Project	Variance \$s	Variance %
CAPX2020 - Brookings	Land	Jan-12	-	15,537,002	14,782,619	7,823,206	2,995,632	1,617,698	(757,371)	-	41,998,784	-	47,781,287	-	-	-
CAPX2020 - Brookings	Line	Jan-12	4,092,148	96,400,184	145,982,235	95,852,309	13,225,493	-	-	-	355,552,370	-	358,775,905	-	-	-
CAPX2020 - Brookings	Sub	Jan-12	38,858	23,391,121	17,374,920	12,938,117	660,231	-	-	-	54,403,248	451,954,401	55,619,864	462,177,056	(10,222,655)	-2%
CAPX2020 - Fargo	Land	May-09	-	12,714,544	2,587,935	2,520,753	1,871,727	-	-	-	19,694,959	-	20,585,735	-	-	-
CAPX2020 - Fargo	Line	May-09	239,382	50,178,371	63,005,026	39,073,761	5,199,240	-	-	-	157,695,780	-	161,518,419	-	-	-
CAPX2020 - Fargo	Sub	May-09	-	19,400,681	5,937,639	5,282,946	977,339	-	-	-	31,598,605	208,989,344	31,826,543	213,930,697	(4,941,353)	-2%
CAPX2020 - La Crosse Local	Land	May-09	-	111,647	569,754	7,195,928	2,508,210	1,905,267	-	-	12,290,806	-	11,940,603	-	-	-
CAPX2020 - La Crosse Local	Line	May-09	-	272,214	6,718,296	2,614,708	44,093,549	18,059,906	-	-	71,758,672	-	58,513,732	-	-	-
CAPX2020 - La Crosse Local	Sub	May-09	-	28,071	2,996,400	926,892	7,755	-	-	-	3,959,119	88,008,596	3,930,406	74,384,741	13,623,855	18%
CAPX2020 - La Crosse MISO	Land	May-09	-	2,683,412	1,621,013	518,891	679,247	-	-	-	5,502,562	-	5,718,059	-	-	-
CAPX2020 - La Crosse MISO	Line	May-09	365,693	11,062,647	28,945,116	18,196,690	(632,510)	-	-	-	57,937,635	-	60,534,871	-	-	-
CAPX2020 - La Crosse MISO	Sub	May-09	-	1,827,691	10,411,799	1,555,893	151,930	-	-	-	13,947,312	77,387,510	13,963,964	80,216,894	(2,829,384)	-4%
CAPX2020 - La Crosse MISO - WI	Land	May-09	-	34,011	3,654,762	2,903,628	2,278,379	500,000	-	-	9,370,781	-	6,815,994	-	-	-
CAPX2020 - La Crosse MISO - WI	Line	May-09	-	6,322,541	10,364,250	61,802,859	34,592,746	1,000,000	-	-	114,082,395	-	114,668,231	-	-	-
CAPX2020 - La Crosse MISO - WI	Sub	May-09	-	24,426	10,195,714	7,430,603	2,104,229	500,000	-	-	20,254,972	143,708,148	23,035,058	144,519,283	(811,135)	-1%
Big Stone-Brookings	Land	Jan-16	(0)	2,238,976	(2,240,349)	-	191,104	367,526	-	-	557,257	-	-	-	NEW	NEW
Big Stone-Brookings	Line	Jan-16	552,917	26,716	2,890,872	(1,030,567)	4,577,271	34,446,343	25,518,704	2,354,124	69,336,381	-	-	-	NEW	NEW
Big Stone-Brookings	Sub	Jan-16	4,076	1,231	24,278	8,694	4,677	2,679,181	3,492,955	-	6,215,094	76,108,732	-	-	NEW	NEW
LaCrosse - Madison	Land	Jan-16	-	-	-	-	951,066	6,196,054	8,173,519	2,664,868	17,985,508	-	-	-	NEW	NEW
LaCrosse - Madison	Line	Jan-16	44,560	-	(264,889)	(147,685)	13,374,636	42,539,021	56,498,977	42,626,208	154,670,828	-	-	-	NEW	NEW
LaCrosse - Madison	Sub	Jan-16	1,001,522	343,471	5,052,889	4,038,616	(8,811,614)	-	4,995,451	1,991,589	8,611,924	181,268,259	-	-	NEW	NEW

Capital Expenditures Including Internal Labor and Excluding RWIP																
Total: Transmission Statute Projects			6,339,155	251,724,700	351,903,746	292,061,721	128,648,903	116,150,750	104,005,800	52,712,589	1,303,547,364	1,303,547,364	1,043,234,768	1,043,234,770		
Project Name	Sub Project	Eligibility Date	AFUDC Pre-Eligible Total	Pre-2013	2013	2014	2015	2016	2017	2018	Total by Subproject	Total by Project	Previous Filing by Subproject	Previous Filing by Project	Variance \$s	Variance %
CAPX2020 - Brookings	Land	Jan-12	-	15,551,496	14,791,365	7,827,934	3,185,525	1,684,400	(788,600)	-	42,252,120	-	48,220,261	-	(5,968,141)	-12%
CAPX2020 - Brookings	Line	Jan-12	4,092,148	97,466,248	148,508,848	98,775,843	13,495,251	-	-	-	362,338,338	-	365,963,286	-	(3,624,948)	-1%
CAPX2020 - Brookings	Sub	Jan-12	38,858	26,155,556	24,636,862	20,667,593	1,028,543	-	-	-	72,527,413	477,117,871	72,008,325	486,191,873	519,088	1%
CAPX2020 - Fargo	Land	May-09	-	12,746,679	2,618,390	2,533,126	1,980,471	-	-	-	19,878,666	-	21,122,550	-	(1,243,884)	-6%
CAPX2020 - Fargo	Line	May-09	239,382	54,302,901	67,511,863	42,381,423	5,739,273	-	-	-	170,174,842	-	175,732,456	-	(5,557,614)	-3%
CAPX2020 - Fargo	Sub	May-09	-	19,632,346	7,689,670	7,589,264	1,236,840	-	-	-	36,148,321	226,201,829	35,861,179	232,716,184	287,142	1%
CAPX2020 - La Crosse Local	Land	May-09	-	112,600	575,716	7,197,844	2,661,538	1,994,000	-	-	12,541,698	-	12,748,914	-	(207,216)	-2%
CAPX2020 - La Crosse Local	Line	May-09	-	277,126	6,718,296	2,614,708	45,942,677	18,901,000	-	-	74,453,806	-	63,790,937	-	10,662,869	17%
CAPX2020 - La Crosse Local	Sub	May-09	-	33,652	2,996,400	926,892	9,339	-	-	-	3,966,284	90,961,787	3,937,697	80,477,549	28,587	1%
CAPX2020 - La Crosse MISO	Land	May-09	-	2,700,489	1,643,650	526,385	704,056	-	-	-	5,574,580	-	5,823,939	-	(249,359)	-4%
CAPX2020 - La Crosse MISO	Line	May-09	365,693	11,425,311	30,070,859	19,069,904	(493,566)	-	-	-	60,438,201	-	63,177,127	-	(2,738,926)	-4%
CAPX2020 - La Crosse MISO	Sub	May-09	-	1,891,576	12,381,814	2,441,126	174,305	-	-	-	16,888,821	82,901,602	16,907,053	85,908,119	(18,232)	0%
CAPX2020 - La Crosse MISO - WI	Land	May-09	-	40,253	3,699,272	2,945,910	2,288,426	500,000	-	-	9,473,860	-	7,092,251	-	2,381,609	34%
CAPX2020 - La Crosse MISO - WI	Line	May-09	-	6,528,746	10,535,635	63,682,355	37,099,280	1,000,000	-	-	118,846,016	-	123,570,552	-	(4,724,536)	-4%
CAPX2020 - La Crosse MISO - WI	Sub	May-09	-	51,716	11,741,555	9,654,076	2,592,787	500,000	-	-	24,540,135	152,860,011	27,278,241	157,941,045	(2,738,106)	-10%
Big Stone-Brookings	Land	Jan-16	(0)	2,239,046	(2,239,046)	-	205,232	390,300	-	-	595,532	-	-	-	-	NEW
Big Stone-Brookings	Line	Jan-16	552,917	223,994	2,941,649	(841,354)	5,012,836	36,580,850	27,100,000	2,500,000	74,070,892	-	-	-	-	NEW
Big Stone-Brookings	Sub	Jan-16	4,076	1,495	27,857	30,076	7,654	2,845,200	3,709,400	-	6,625,758	81,292,182	-	-	-	NEW
LaCrosse - Madison	Land	Jan-16	-	-	-	-	1,010,000	6,580,000	8,680,000	2,830,000	19,100,000	-	-	-	-	NEW
LaCrosse - Madison	Line	Jan-16	44,560	-	-	-	14,203,411	45,175,000	60,000,000	45,267,589	164,680,560	-	-	-	-	NEW
LaCrosse - Madison	Sub	Jan-16	1,001,522	343,471	5,052,889	4,038,616	(9,434,976)	-	5,305,000	2,115,000	8,421,523	192,212,082	-	-	-	NEW

Northern States Power Company
State of Minnesota
Transmission Cost Recovery Rider (TCR)

Docket No. E002/M-15-____
Petition
Attachment 4
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Annual Tracker Summary				
	2014	2015	2016	2017
	Actual (1)	Forecast	Forecast	Forecast
Legacy Projects	-	-	-	-
CAPX2020 - Brookings	32,343,281	39,786,047	-	-
CAPX2020 - Fargo	15,165,454	17,948,587	-	-
CAPX2020 - La Crosse Local	1,016,247	2,638,065	5,827,371	7,063,438
CAPX2020 - La Crosse MISO	5,742,482	6,499,996	6,971,744	6,790,614
CAPX2020 - La Crosse MISO - WI	4,573,701	10,319,386	13,522,327	13,189,718
Big Stone-Brookings	-	-	1,921,637	5,196,753
LaCrosse - Madison	-	-	2,717,735	8,101,228
RECB - 26 & 26(a)	(28,841,888)	(22,865,128)	(19,875,653)	(9,146,286)
Transmission Projects	29,999,279	54,326,954	11,085,161	31,195,465
TCR True-up Carryover	(1,379,070)	5,201,080	8,087,398	21,692
Revenue Requirement (RR)	28,620,209	59,528,034	19,172,560	31,217,157
Revenue Collections (RC)	23,419,128	51,440,636	19,150,868	31,217,157
Balance	5,201,080	8,087,398	21,692	-

Footnote (1)

Attachment 6 of the Company's June 30, 2015 Compliance filing in Docket No. E002/M-14-852 improperly labeled header information for September through December as "actual" in lieu of "mixed". The schedule above is properly labeled and reflects the Company's 2014 actual capital costs and revenue collections for all of 2014.

2015 Tracker													
Carryover	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Annual Total
	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Mixed	Mixed	Forecast	Forecast	Forecast	Forecast
Legacy Projects	-	-	-	-	-	-	-	-	-	-	-	-	-
CAPX2020 - Brookings	3,250,657	3,314,463	3,363,289	3,362,935	3,357,152	3,345,679	3,316,219	3,302,806	3,309,710	3,300,568	3,284,810	3,277,758	39,786,047
CAPX2020 - Fargo	1,457,220	1,463,957	1,468,758	1,517,450	1,559,537	1,540,062	1,518,503	1,506,368	1,498,587	1,487,099	1,473,007	1,458,039	17,948,587
CAPX2020 - La Crosse Local	130,271	134,330	140,973	148,351	161,813	182,060	204,710	235,010	271,944	310,468	345,417	372,718	2,638,065
CAPX2020 - La Crosse MISO	547,891	548,083	547,391	545,972	543,665	542,679	542,006	549,487	551,123	539,350	527,318	515,030	6,499,996
CAPX2020 - La Crosse MISO - WI	723,389	752,138	782,589	813,168	847,608	878,120	894,056	905,816	940,028	954,458	927,828	900,188	10,319,386
Big Stone-Brookings	-	-	-	-	-	-	-	-	-	-	-	-	-
LaCrosse - Madison	-	-	-	-	-	-	-	-	-	-	-	-	-
RECB - 26 & 26(a)	(2,380,672)	(2,195,165)	(1,566,047)	(2,041,213)	(1,507,987)	(1,430,329)	(1,549,594)	(1,590,408)	(2,022,693)	(2,327,603)	(2,074,231)	(2,179,185)	(22,865,128)
Transmission Projects	3,728,755	4,017,807	4,736,954	4,346,663	4,961,788	5,058,271	4,925,900	4,909,078	4,548,700	4,264,340	4,484,149	4,344,548	54,326,954
TCR True-up Carryover 5,201,080	433,423.36	433,423	433,423	433,423	433,423	433,423	433,423	433,423	433,423	433,423	433,423	433,423	5,201,080
Revenue Requirement	4,162,178	4,451,230	5,170,377	4,780,087	5,395,211	5,491,695	5,359,323	5,342,502	4,982,123	4,697,764	4,917,573	4,777,972	59,528,034
Revenue Collections	2,416,738	2,089,428	2,378,733	2,134,316	2,016,140	2,361,600	4,809,524	7,590,058	6,499,026	6,307,120	6,205,119	6,632,834	51,440,636
Balance	1,745,440	4,107,242	6,898,887	9,544,658	12,923,728	16,053,823	16,603,622	14,356,066	12,839,164	11,229,808	9,942,261	8,087,398	

2014 Tracker													
Carryover	Jan-14 Actual	Feb-14 Actual	Mar-14 Actual	Apr-14 Actual	May-14 Actual	Jun-14 Actual	Jul-14 Actual	Aug-14 Actual	Sep-14 Actual	Oct-14 Actual	Nov-14 Actual	Dec-14 Actual	Annual Total Actual (1)
Legacy Projects	-	-	-	-	-	-	-	-	-	-	-	-	-
CAPX2020 - Brookings	2,265,146	2,355,483	2,465,669	2,635,109	2,762,727	2,800,580	2,837,052	2,856,303	2,859,998	2,850,006	2,832,207	2,823,001	32,343,281
CAPX2020 - Fargo	1,107,895	1,142,293	1,167,900	1,215,054	1,256,090	1,272,608	1,285,204	1,303,146	1,331,792	1,354,164	1,360,883	1,368,426	15,165,454
CAPX2020 - La Crosse Local	61,830	65,211	70,951	75,842	80,078	84,209	86,832	90,972	94,107	97,054	100,441	108,720	1,016,247
CAPX2020 - La Crosse MISO	409,751	431,962	437,994	447,577	466,787	480,604	490,001	505,574	515,732	518,400	518,518	519,583	5,742,482
CAPX2020 - La Crosse MISO - WI	215,622	220,942	240,185	258,886	272,030	302,767	352,474	414,232	476,511	538,003	606,240	675,813	4,573,701
Big Stone-Brookings	-	-	-	-	-	-	-	-	-	-	-	-	-
LaCrosse - Madison	-	-	-	-	-	-	-	-	-	-	-	-	-
RECB - 26 & 26(a)	(2,589,634)	(2,371,266)	(2,502,575)	(2,175,024)	(1,585,639)	(2,741,577)	(2,282,843)	(2,512,823)	(2,369,590)	(2,397,993)	(3,207,416)	(2,105,509)	(28,841,888)
Transmission Projects	1,470,608	1,844,626	1,880,124	2,457,443	3,252,072	2,199,191	2,768,720	2,657,404	2,908,551	2,959,634	2,210,872	3,390,034	29,999,279
TCR True-up Carryover (1,379,070)	(114,923)	(114,923)	(114,923)	(114,923)	(114,923)	(114,923)	(114,923)	(114,923)	(114,923)	(114,923)	(114,923)	(114,923)	(1,379,070)
Revenue Requirement	1,355,686	1,729,703	1,765,202	2,342,521	3,137,150	2,084,268	2,653,797	2,542,482	2,793,629	2,844,711	2,095,950	3,275,111	28,620,209
Revenue Collections	1,987,798	1,691,006	1,800,064	1,646,494	1,593,376	1,838,585	2,004,954	1,981,557	2,188,178	2,325,884	1,964,891	2,396,341	23,419,128
Balance	(632,112)	(593,415)	(628,278)	67,749	1,611,522	1,857,205	2,506,048	3,066,973	3,672,424	4,191,251	4,322,310	5,201,080	

Footnote (1)
Attachment 6 of the Company's June 30, 2015 Compliance filing in Docket No. E002/M-14-852 improperly labeled header information for September through December as "actual" in lieu of "mixed". The schedule above is properly labeled and reflects the Company's 2014 actual capital costs and revenue collections for all of 2014.

2016 Tracker													
Carryover	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Annual Total
	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast
Legacy Projects	-	-	-	-	-	-	-	-	-	-	-	-	-
CAPX2020 - Brookings	-	-	-	-	-	-	-	-	-	-	-	-	-
CAPX2020 - Fargo	-	-	-	-	-	-	-	-	-	-	-	-	-
CAPX2020 - La Crosse Local	404,118	423,916	440,068	455,571	468,526	478,524	487,521	493,591	523,958	554,399	550,905	546,275	5,827,371
CAPX2020 - La Crosse MISO	588,218	586,902	585,586	584,269	582,953	581,637	580,321	579,004	577,688	576,372	575,055	573,739	6,971,744
CAPX2020 - La Crosse MISO - WI	1,131,816	1,131,145	1,133,059	1,134,352	1,132,826	1,130,948	1,128,365	1,125,681	1,122,862	1,119,977	1,117,091	1,114,206	13,522,327
Big Stone-Brookings	53,794	64,089	77,144	93,572	113,516	136,155	161,588	189,751	219,008	246,335	271,947	294,737	1,921,637
LaCrosse - Madison	111,519	118,865	127,797	139,266	156,315	184,459	218,556	252,987	290,365	331,246	372,116	414,242	2,717,735
RECB - 26 & 26(a)	(1,659,092)	(1,491,571)	(1,992,324)	(1,751,207)	(1,115,224)	(930,925)	(1,608,964)	(1,871,197)	(1,576,258)	(1,965,222)	(2,263,972)	(1,649,696)	(19,875,653)
Transmission Projects	630,373	833,345	371,329	655,824	1,338,912	1,580,798	967,387	769,818	1,157,623	863,108	623,143	1,293,502	11,085,161
TCR True-up Carryover 8,087,398	673,950	673,950	673,950	673,950	673,950	673,950	673,950	673,950	673,950	673,950	673,950	673,950	8,087,398
Revenue Requirement	1,304,323	1,507,295	1,045,279	1,329,773	2,012,862	2,254,748	1,641,337	1,443,767	1,831,573	1,537,057	1,297,093	1,967,452	19,172,560
Revenue Collections	1,655,003	1,529,485	1,558,825	1,410,403	1,461,664	1,648,452	1,877,690	1,808,982	1,573,730	1,526,175	1,500,094	1,600,366	19,150,868
Balance	(350,680)	(372,869)	(886,415)	(967,044)	(415,846)	190,450	(45,903)	(411,118)	(153,275)	(142,393)	(345,394)	21,692	

[illegible]

Revenues		Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15
		Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Forecast	Forecast	Forecast	Forecast
Monthly Inputs													
Revenue Requirement n/incl true-up		3,728,755	4,017,807	4,736,954	4,346,663	4,961,788	5,058,271	4,925,900	4,909,078	4,548,700	4,264,340	4,484,149	4,344,548
Remaining true-up in current calendar year		5,201,080	4,767,657	4,334,234	3,900,810	3,467,387	3,033,964	2,600,540	2,167,117	1,733,693	1,300,270	866,847	433,423
Revenue Carried-forward balance		1,745,440	4,107,242	6,898,887	9,544,658	12,923,728	16,053,823	16,603,622	14,356,066	12,839,164	11,229,808	9,942,261	8,087,398
Sales by Customer Group (Billed by total Usage)													
Residential										662,348,080	618,551,595	657,865,543	781,872,734
Commercial Non-Demand										72,905,826	68,181,270	68,801,060	77,413,268
Demand										1,818,354,106	1,759,250,637	1,664,618,333	1,700,434,067
Street Lighting										13,078,498	14,786,939	16,578,901	18,932,535
Total kWh Sales in Month								0	0	2,566,686,510	2,460,770,441	2,407,863,837	2,578,652,604
Flags								X					
Rate Change								2		2	2	2	2
Rate Periods		1	1	1	1	1	1						
Rate Period Calculations													
Revenue Requirement for Rate Period													
Remaining true-up in current calendar year													
Revenue Carried-forward balance													
Revenue Needs During Remaining Rate Period													
Total kWh Sales in Rate Period													
RR/kWh Sales		\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Weighting													
Transmission Demand Allocator													
Residential										35%	35%	35%	35%
Commercial Non-Demand										4%	4%	4%	4%
Demand										61%	61%	61%	61%
Street Lighting										0%	0%	0%	0%
Total										100%	100%	100%	100%
Sales Allocator													
Residential										28%	28%	28%	28%
Commercial Non-Demand										3%	3%	3%	3%
Demand										68%	68%	68%	68%
Street Lighting										1%	1%	1%	1%
Total										100%	100%	100%	100%
Group Weighting (ratio of "% of total demand"/"% of total sales")													
Residential										1.2249	1.2249	1.2249	1.2249
Commercial Non-Demand										1.1834	1.1834	1.1834	1.1834
Demand										0.9055	0.9055	0.9055	0.9055
Street Lighting										0.0000	0.0000	0.0000	0.0000
Sales - Demand Group													
Annual kWh Sales										0.004607	0.004607	0.004607	0.004607
Group Weighting Demand										0.9055	0.9055	0.9055	0.9055
C&I Demand cost/kWh										0.004172	0.004172	0.004172	0.004172
Applicable Months: C&I Demand in kWh Sales										6,942,657,144	6,942,657,144	6,942,657,144	6,942,657,144
Monthly Demand: C&I kW Demand										4,560,295	4,520,934	4,265,829	4,265,787

Revenues													
		Jan-16 Forecast	Feb-16 Forecast	Mar-16 Forecast	Apr-16 Forecast	May-16 Forecast	Jun-16 Forecast	Jul-16 Forecast	Aug-16 Forecast	Sep-16 Forecast	Oct-16 Forecast	Nov-16 Forecast	Dec-16 Forecast
Monthly Inputs													
Revenue Requirement n/incl true-up		630,373	833,345	371,329	655,824	1,338,912	1,580,798	967,387	769,818	1,157,623	863,108	623,143	1,293,502
Remaining true-up in current calendar year		8,087,398	7,413,448	6,739,499	6,065,549	5,391,599	4,717,649	4,043,699	3,369,749	2,695,799	2,021,850	1,347,900	673,950
Revenue Carried-forward balance		-350,680	-372,869	-886,415	-967,044	-415,846	190,450	-45,903	-411,118	-153,275	-142,393	-345,394	21,692
Sales by Customer Group (Billed by total Usage)													
Residential		807,636,762	701,074,012	678,893,755	561,682,716	583,958,976	753,243,534	936,045,985	837,172,224	658,977,000	613,017,713	651,864,163	775,027,427
Commercial Non-Demand		87,923,255	80,910,206	86,261,320	76,007,505	75,593,279	75,211,743	79,325,235	81,938,338	72,706,285	68,549,565	69,063,422	77,480,096
Demand		1,729,144,295	1,597,818,414	1,729,638,405	1,609,649,718	1,686,321,060	1,782,521,220	1,944,074,409	1,970,932,744	1,821,601,708	1,770,447,846	1,669,243,817	1,702,171,772
Street Lighting		19,917,994	16,030,652	17,079,809	13,821,384	12,290,214	11,646,443	11,426,006	11,386,564	13,122,083	15,102,478	16,848,195	18,949,539
Total kWh Sales in Month		2,644,622,306	2,395,833,284	2,511,873,289	2,261,161,322	2,358,163,529	2,622,622,940	2,970,871,635	2,901,429,870	2,566,407,076	2,467,117,601	2,407,019,599	2,573,628,834
Flags													
Rate Change		X											
Rate Periods		3	3	3	3	3	3	3	3	3	3	3	3
Rate Period Calculations													
Revenue Requirement for Rate Period		11,085,161											
Remaining true-up in current calendar year		8,087,398											
Revenue Carried-forward balance													
Revenue Needs During Remaining Rate Period		19,172,560											
Total kWh Sales in Rate Period		30,680,751,285											
RR/kWh Sales		\$ 0.000625	\$ 0.000625	\$ 0.000625	\$ 0.000625	\$ 0.000625	\$ 0.000625	\$ 0.000625	\$ 0.000625	\$ 0.000625	\$ 0.000625	\$ 0.000625	\$ 0.000625
Weighting													
Transmission Demand Allocator													
Residential		35%	35%	35%	35%	35%	35%	35%	35%	35%	35%	35%	35%
Commercial Non-Demand		4%	4%	4%	4%	4%	4%	4%	4%	4%	4%	4%	4%
Demand		61%	61%	61%	61%	61%	61%	61%	61%	61%	61%	61%	61%
Street Lighting		0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Total		100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Sales Allocator													
Residential		28%	28%	28%	28%	28%	28%	28%	28%	28%	28%	28%	28%
Commercial Non-Demand		3%	3%	3%	3%	3%	3%	3%	3%	3%	3%	3%	3%
Demand		68%	68%	68%	68%	68%	68%	68%	68%	68%	68%	68%	68%
Street Lighting		1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%
Total		100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Group Weighting (ratio of "% of total demand"/"% of total sales")													
Residential		1.2249	1.2249	1.2249	1.2249	1.2249	1.2249	1.2249	1.2249	1.2249	1.2249	1.2249	1.2249
Commercial Non-Demand		1.1834	1.1834	1.1834	1.1834	1.1834	1.1834	1.1834	1.1834	1.1834	1.1834	1.1834	1.1834
Demand		0.9055	0.9055	0.9055	0.9055	0.9055	0.9055	0.9055	0.9055	0.9055	0.9055	0.9055	0.9055
Street Lighting		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Sales - Demand Group													
Annual kWh Sales		0.000625	0.000625	0.000625	0.000625	0.000625	0.000625	0.000625	0.000625	0.000625	0.000625	0.000625	0.000625
Group Weighting Demand		0.9055	0.9055	0.9055	0.9055	0.9055	0.9055	0.9055	0.9055	0.9055	0.9055	0.9055	0.9055
C&I Demand cost/kWh		0.000566	0.000566	0.000566	0.000566	0.000566	0.000566	0.000566	0.000566	0.000566	0.000566	0.000566	0.000566
Applicable Months: C&I Demand in kWh Sales		21,013,565,407	21,013,565,407	21,013,565,407	21,013,565,407	21,013,565,407	21,013,565,407	21,013,565,407	21,013,565,407	21,013,565,407	21,013,565,407	21,013,565,407	21,013,565,407
Monthly Demand: C&I kW Demand		4,375,179	4,200,848	4,391,705	4,161,749	4,317,171	4,575,723	4,963,865	4,986,818	4,572,751	4,530,977	4,277,745	4,276,396
Applicable Months: C&I kW Demand		53,630,930	53,630,930	53,630,930	53,630,930	53,630,930	53,630,930	53,630,930	53,630,930	53,630,930	53,630,930	53,630,930	53,630,930
Conversion Factor: kWh to Kw		392	392	392	392	392	392	392	392	392	392	392	392
Weighted Cost /unit													
Residential kWh		0.000766	0.000766	0.000766	0.000766	0.000766	0.000766	0.000766	0.000766	0.000766	0.000766	0.000766	0.000766
Commercial Non-Demand kWh		0.000740	0.000740	0.000740	0.000740	0.000740	0.000740	0.000740	0.000740	0.000740	0.000740	0.000740	0.000740
Demand kW		0.222000	0.222000	0.222000	0.222000	0.222000	0.222000	0.222000	0.222000	0.222000	0.222000	0.222000	0.222000
Street Lighting kWh		0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Revenues													
Residential		618,650	537,023	520,033	430,249	447,313	576,985	717,011	641,274	504,776	469,572	499,328	593,671
Commercial Non-Demand		65,063	59,874	63,833	56,246	55,939	55,657	58,701	60,634	53,803	50,727	51,107	57,335
Demand		971,290	932,588	974,959	923,908	958,412	1,015,811	1,101,978	1,107,074	1,015,151	1,005,877	949,659	949,360
Street Lighting		0	0	0	0	0	0	0	0	0	0	0	0
Monthly Forecast Totals		1,655,003	1,529,485	1,558,825	1,410,403	1,461,664	1,648,452	1,877,690	1,808,982	1,573,730	1,526,175	1,500,094	1,600,366
Actual Revenues													
Combined Actual & Forecast		1,655,003	1,529,485	1,558,825	1,410,403	1,461,664	1,648,452	1,877,690	1,808,982	1,573,730	1,526,175	1,500,094	1,600,366
Annual Total													19,150,865

Universal Inputs									
Dates					Jan-14 Actual	Jan-15 Forecast	Jan-16 Forecast	Jan-17 Forecast	
Depreciation									
Current			Land	Line	Sub				
2007	Book Depreciation Life (yrs)		0.00	41.24	38.27				
2007	Net Salvage %		0.00%	-19.66%	0.00%				
2008	Book Depreciation Life (yrs)		0.00	55.56	40.10				
2008	Net Salvage %		0.00%	-18.12%	0.00%				
2009	Book Depreciation Life (yrs)		0.00	44.46	38.24				
2009	Net Salvage %		0.00%	-17.91%	0.00%				
2010	Book Depreciation Life (yrs)		0.00	44.49	38.22				
2010	Net Salvage %		0.00%	-17.76%	0.00%				
2011	Book Depreciation Life (yrs)		0.00	58.36	38.25				
2011	Net Salvage %		0.00%	-17.28%	0.00%				
2012	Book Depreciation Life (yrs)		0.00	58.36	38.25				
2012	Net Salvage %		0.00%	-17.28%	0.00%				
2013	Book Depreciation Life (yrs)		0.00	63.01	56.45				
2013	Net Salvage %		0.00%	-32.42%	-9.51%				
2014	Book Depreciation Life (yrs)		0.00	63.01	56.45				
2014	Net Salvage %		0.00%	-32.42%	-9.51%				
2015	Book Depreciation Life (yrs)		0.00	62.72	56.56				
2015	Net Salvage %		0.00%	-32.51%	-9.54%				
2016	Book Depreciation Life (yrs)		0.00	62.72	56.56				
2016	Net Salvage %		0.00%	-32.51%	-9.54%				
Net Salvage %									
	Land					0.00%	0.00%	0.00%	0.00%
	Line					-32.42%	-32.51%	-32.51%	-32.51%
	Sub					-9.51%	-9.54%	-9.54%	-9.54%
Book Depreciation Lives									
	Land					-	-	-	-
	Line					63.01	62.72	62.72	62.72
	Sub					56.45	56.56	56.56	56.56
Book Depreciation Rates (Composite)									
	Land					0.0000%	0.0000%	0.0000%	0.0000%
	Line					2.1015%	2.1126%	2.1126%	2.1126%
	Sub					1.9399%	1.9366%	1.9366%	1.9366%
Book Depreciation Rate: Final Period									
	Land		0%						
	Line		100%						
	Sub		100%						
Tax Rates									
Income Tax Rates									
	State Income Tax Rate					9.8000%	9.8000%	9.8000%	9.80%
	Federal Income Tax Rate					35.0000%	35.0000%	35.0000%	35.0000%
Composite Income Tax Rate									
	State Composite Income Tax Rate					41.3700%	41.3700%	41.3700%	41.3700%
	Company Composite Income Tax Rate					40.8144%	40.8097%	40.8097%	40.8097%
Tax Depreciation Schedule: MACRS									
	Annual								
	0		0.00%						
	1		5.00%						
	2		9.50%						
	3		8.55%						
	4		7.70%						
	5		6.93%						
	6		6.23%						
	7		5.90%						
	8		5.90%						
	9		5.91%						
	10		5.90%						
	11		5.91%						
	12		5.90%						
	13		5.91%						
	14		5.90%						
	15		5.91%						
	16		2.95%						
Tax Depreciation Schedule: MACRS									
	Mid-Quarter		2010						
Year	Q1	Q2	Q3	Q4					
1	8.75%		6.25%	3.75%	1.25%				
2	9.13%		9.38%	9.63%	9.88%				
3	8.21%		8.44%	8.66%	8.89%				
4	7.39%		7.59%	7.80%	8.00%				
5	6.65%		6.83%	7.02%	7.20%				
6	5.99%		6.15%	6.31%	6.48%				
7	5.90%		5.91%	5.90%	5.90%				
8	5.91%		5.90%	5.90%	5.90%				
9	5.90%		5.91%	5.91%	5.90%				
10	5.91%		5.90%	5.90%	5.91%				
11	5.90%		5.91%	5.91%	5.90%				
12	5.91%		5.90%	5.90%	5.91%				
13	5.90%		5.91%	5.91%	5.90%				
14	5.91%		5.90%	5.90%	5.91%				
15	5.90%		5.91%	5.91%	5.90%				
16	0.74%		2.21%	3.69%	5.17%				
Bonus Depreciation Rate									
		2009	50.00%						
		2010	50.00%						
		2011	50.00%						
		2012	50.00%						
		2013	50.00%						
		2014	50.00%						
		2015	50.00%						
Cap Structure (Last Authorized)									
	Long Term Debt %					45.6000%	45.6100%	45.6100%	45.6100%
	Long Term Debt Cost (\$s as a % of total)					4.9000%	4.9400%	4.9400%	4.9400%
	Short Term Debt %					1.9000%	1.8900%	1.8900%	1.8900%
	Short Term Debt Cost (\$s as a % of total)					0.6200%	1.1200%	1.1200%	1.1200%
	Weighted Cost of Debt					2.24%	2.27%	2.27%	2.27%
	Common Stock %					52.5000%	52.5000%	52.5000%	52.5000%
	Common Stock Cost (\$s as a % of total)					9.7200%	9.7200%	9.7200%	9.7200%
	Preferred Stock %					0.0000%	0.0000%	0.0000%	0.0000%
	Preferred Stock Cost (\$s as a % of total)					0.0000%	0.0000%	0.0000%	0.0000%
	Weighted Cost of Equity					5.10%	5.10%	5.10%	5.10%
						7.34%	7.37%	7.37%	7.37%
Property Tax Rates									
	Percent Taxable					100.00%	100.00%	100.00%	100.00%
	Asset Rate					1.811%	1.714%	1.714%	1.714%
	Property Tax Rate					1.811%	1.714%	1.714%	1.714%
OATT									
	Total Cost of Capital					7.3400%	7.3700%	7.3700%	7.3700%
	Equity Gross-Up Rate					70.5611%	70.5611%	70.5611%	70.5611%
	Equity Gross-Up					3.5986%	3.5986%	3.5986%	3.5986%
	Total Cost of Capital incl Gross-Up for Taxes - Annual Rate					10.9386%	10.9686%	10.9686%	10.9686%
	Annual OATT Credit Factor					19.900%	18.69%	20.99%	20.99%
Allocators									
	MN 12-month CP demand (Electric Demand)					87.6729%	87.4041%	87.3461%	87.3461%
	NSPM 36-month CP demand (Interchange Electric)					84.7923%	84.5789%	84.1349%	84.1349%
	Jurisdictional Allocator					74.3399%	73.9254%	73.4886%	73.4886%

NSP Revenue Credits for FERC Account 456			
Description	Total 2016	Revenues Included in OATT credit	Revenues Excluded from OATT Credit
PTP - Firm	8,956,835		8,725,178
PTP - Non Firm	561,206		0
Network	29,470,550	29,470,550	764,679
Network - Whls	0	0	
Sch 1 - Sch, Sys Ctrl & D	1,154,635	1,154,635	
Sch 1 - Sch, Sys Ctrl & D - Whls	0	0	
Sch 2 - Reactive Supply	8,408,509	8,408,509	9,636,215
Sch 2 - Reactive Supply - Whls	0	0	
Sch 24 - Bal Auth	1,277,970	1,277,970	
Other RTO GFA Revenue	0	0	187,918
Trans Expansion Plan Att GG	91,523,134		37,440
Trans Expansion Plan Att MM Brook	67,632,405		8,040,000
Trans Exp Plan - Sch 26A - Big Stor	0	0	58,998
Trans Exp Plan - Sch 26A - N LaCrc	0	0	15,223
Joint Pricing Zone - GRE	35,938,887	35,938,887	46,268
Joint Pricing Zone - SMMPA	6,437,805	6,437,805	0
Joint Pricing Zone - MRES	3,942,746	3,942,746	
Sch 2 - Reactive Supply	126,983	126,983	
Firm Transmission	0	0	
Sch 1-Sch, Sys Ctrl & D	0	0	
Sch 2 - Reactive Supply	0	0	
MISO Schedule 10 Passthrough	0	0	
Facilities	46,866		
Facilities	188,010		
Contracts - WPPI	37,440		
Contracts - UPA	0		
Contracts - UND	61,499		
Contracts - Granite Falls	15,838		
Contracts - EGF	49,709		
GRE Cr Lk Facilities	212,410	212,410	
GRE 500kV tsmn O&M	46,573	46,573	
Marshall TOPS	127,208	127,208	
Sch 14 Reg Thru & Out-	0		
Sch 26 Sub-Reg Rate Ad	0		60,979,512
Sch 26a-MVP NSP 1203	0		52,287,847
Sch 37 Trans Exp Plan	0		1,264,109
Sch 38 Trans Exp Plan	0		992,430
Trans Expansion Plan - Whls	0		0
FERC Assmt Passthrough	0		
RTO-Passthrough Rev -	0		
Totals	256,217,218	87,144,276	143,035,818
		Revenues Included in OATT Credit	87,144,276
		Total Gross (Attachment O) Tran Rev Req	415,209,195
		2016 OATT Adjustment Factor	20.99%

NSP Revenue Credits for FERC Account 456			
Description	Total 2015	Revenues Included in OATT credit	Revenues Excluded from OATT Credit
PTP - Firm	8,038,450		8,038,450
PTP - Non Firm	811,113		811,113
Network	23,907,580	23,907,580	
Network - Whls	0	0	
Sch 1 - Sch, Sys Ctrl & D	1,049,508	1,049,508	
Sch 1 - Sch, Sys Ctrl & D - Whls	0	0	
Sch 2 - Reactive Supply	9,052,265	9,052,265	
Sch 2 - Reactive Supply - Whls	0	0	
Sch 24 - Bal Auth	2,026,048	2,026,048	
Other RTO GFA Revenue	0	0	
Trans Expansion Plan Att GG	73,650,766		73,650,766
Trans Expansion Plan Att MM Brookings	62,778,910		62,778,910
Trans Expansion Plan Att MM Big Stone	180,145		180,145
Joint Pricing Zone - GRE	31,276,514	31,276,514	
Joint Pricing Zone - SMMPA	5,934,739	5,934,739	
Sch 2 - Reactive Supply	126,983	126,983	
Firm Transmission	6,288,983		6,288,983
Sch 1-Sch, Sys Ctrl & D	146,456	146,456	
Sch 2 - Reactive Supply	8,421	8,421	
MISO Schedule 10 Passthrough	236,176		236,176
Facilities	46,866		46,866
Facilities	184,597		184,597
Contracts - WPPI	37,440		37,440
Contracts - UPA	2,680,000		2,680,000
Contracts - UND	57,952		57,952
Contracts - Granite Falls	15,527		15,527
Contracts - EGF	46,268		46,268
GRE Cr Lk Facilities	212,410		212,410
GRE 500kV tsmn O&M	37,801		37,801
Marshall TOPS	124,105		124,105
Totals	228,956,022	73,528,512	155,427,510
		Revenues Included in OATT Credit	73,528,512
		Total Gross (Attachment O) Tran Rev Req	393,388,681
		2015 OATT Adjustment Factor	18.69%

NSP Revenue Credits for FERC Account 456			
Description	Total 2014	Revenues Included in OATT credit	Revenues Excluded from OATT Credit
PTP - Firm	8,637,794		8,637,794
PTP - Non Firm	758,682		758,682
Network	20,108,468	20,108,468	
Network - Whls	0	0	
Sch 1 - Sch, Sys Ctrl & D	896,679	896,679	
Sch 1 - Sch, Sys Ctrl & D - Whls	0	0	
Sch 2 - Reactive Supply	8,902,392	8,902,392	
Sch 2 - Reactive Supply - Whls	0	0	
Sch 24 - Bal Auth	1,746,037	1,746,037	
Other RTO GFA Revenue	134,889	134,889	
Trans Expansion Plan Att GG	62,606,771		62,606,771
Trans Expansion Plan Att MM Brookings	52,936,599		52,936,599
Trans Expansion Plan Att MM Big Stone	0		0
Joint Pricing Zone - GRE	33,159,403	33,159,403	
Joint Pricing Zone - SMMPA	6,030,827	6,030,827	
Sch 2 - Reactive Supply	126,983	126,983	
Firm Transmission	9,697,117		9,697,117
Sch 1-Sch, Sys Ctrl & D	213,071	213,071	
Sch 2 - Reactive Supply	135,646	135,646	
MISO Schedule 10 Passthrough	305,800		305,800
Facilities	46,866		46,866
Facilities	185,827		185,827
Contracts - WPPI	37,440		37,440
Contracts - UPA	8,040,000		8,040,000
Contracts - UND	56,816		56,816
Contracts - Granite Falls	15,223		15,223
Contracts - EGF	46,268		46,268
GRE Cr Lk Facilities	212,410		212,410
GRE 500kV tsmn O&M	37,801		37,801
Marshall TOPS	99,284		99,284
Totals	215,175,093	71,454,395	143,720,698
		Revenues Included in OATT Credit	71,454,395
		Total Gross (Attachment O) Tran Rev Req	359,014,933
		2014 OATT Adjustment Factor	19.90%

Inputs that Differ by Project									
								Internal Labor Removal	Cost Recovery Cap
Projects to Include	Eligibility Date	Date Project Becomes Included in Base Rates	Include CWIP?	AFUDC Credit current period expense	OATT Credit	Start Excluding Internal Labor On	Remove?	CWIP %	Dec-16
CAPX2020 - Brookings	Jan-12	Jan-16	Yes	Yes	0%	Jan-12	Yes	3.96%	100.00%
CAPX2020 - Fargo	May-09	Jan-16	Yes	Yes	0%	Jan-12	Yes	8.59%	100.00%
CAPX2020 - La Crosse Local	May-09	TBD	Yes	Yes	100%	Jan-12	Yes	4.45%	100.00%
CAPX2020 - La Crosse MISO	May-09	TBD	Yes	Yes	0%	Jan-12	Yes	5.76%	100.00%
CAPX2020 - La Crosse MISO - WI	May-09	TBD	Yes	Yes	0%	Jan-12	Yes	0.00%	100.00%
Big Stone-Brookings	Jan-16	TBD	Yes	Yes	0%	Jan-12	Yes	5.84%	100.00%
LaCrosse - Madison	Jan-16	TBD	Yes	Yes	0%	Jan-12	Yes	5.84%	100.00%

Regional Expansion Criteria and Benefits													
	Jan-14 Actual	Feb-14 Actual	Mar-14 Actual	Apr-14 Actual	May-14 Actual	Jun-14 Actual	Jul-14 Actual	Aug-14 Actual	Sep-14 Actual	Oct-14 Actual	Nov-14 Actual	Dec-14 Actual	2014 Actual
Revenue													
Schedule 26	5,545,835	4,889,369	5,120,435	4,514,251	4,754,659	6,141,202	6,387,845	6,087,120	5,682,181	4,655,480	6,132,663	5,216,379	65,127,417
Schedule 26(a)	4,435,941	3,908,064	4,152,363	3,719,190	3,899,844	4,095,728	4,635,458	4,596,442	4,045,562	3,965,102	3,954,306	3,525,516	48,933,517
Total Revenue	9,981,776	8,797,433	9,272,798	8,233,441	8,654,503	10,236,929	11,023,303	10,683,562	9,727,743	8,620,583	10,086,969	8,741,894	114,060,934
Expense													
Schedule 26	4,966,410	4,255,830	4,440,339	3,932,451	5,113,258	5,066,056	6,235,165	5,556,824	5,088,687	3,995,908	4,396,895	4,683,086	57,730,909
Schedule 26(a)	1,531,859	1,351,839	1,466,063	1,375,206	1,408,286	1,482,978	1,717,319	1,746,555	1,451,547	1,398,959	1,375,544	1,226,535	17,532,690
Total Expense	6,498,269	5,607,670	5,906,402	5,307,656	6,521,544	6,549,034	7,952,484	7,303,380	6,540,234	5,394,867	5,772,439	5,909,621	75,263,599
Total	(3,483,507)	(3,189,763)	(3,366,396)	(2,925,785)	(2,132,959)	(3,687,896)	(3,070,819)	(3,380,182)	(3,187,509)	(3,225,716)	(4,314,530)	(2,832,274)	(38,797,335)
Demand Allocator	74.34%	74.34%	74.34%	74.34%	74.34%	74.34%	74.34%	74.34%	74.34%	74.34%	74.34%	74.34%	74.34%
RECB Revenue Requirement	(2,589,634)	(2,371,266)	(2,502,575)	(2,175,024)	(1,585,639)	(2,741,577)	(2,282,843)	(2,512,823)	(2,369,590)	(2,397,993)	(3,207,416)	(2,105,509)	(28,841,888)
RECB in Base Rates	-	-	-	-	-	-	-	-	-	-	-	-	-
Net RECB Revenue Requirements	(2,589,634)	(2,371,266)	(2,502,575)	(2,175,024)	(1,585,639)	(2,741,577)	(2,282,843)	(2,512,823)	(2,369,590)	(2,397,993)	(3,207,416)	(2,105,509)	(28,841,888)

Regional Expansion Criteria and Benefits	Jan-15 Actual	Feb-15 Actual	Mar-15 Actual	Apr-15 Actual	May-15 Actual	Jun-15 Actual	Jul-15 Actual	Aug-15 Actual	Sep-15 Forecast	Oct-15 Forecast	Nov-15 Forecast	Dec-15 Forecast	2015 Forecast
Revenue													
Schedule 26	6,211,131	5,551,066	5,039,524	5,431,295	5,443,990	6,118,289	7,124,823	7,112,583	6,361,555	5,243,117	5,075,478	5,398,769	70,111,619
Schedule 26(a)	5,229,225	4,641,332	4,716,403	4,046,105	4,336,571	4,760,734	4,849,856	5,051,676	4,197,975	4,076,900	4,098,811	4,216,489	54,222,077
Total Revenue	11,440,356	10,192,398	9,755,926	9,477,401	9,780,561	10,879,023	11,974,679	12,164,258	10,559,531	9,320,017	9,174,289	9,615,259	124,333,696
Expense													
Schedule 26	5,623,119	4,956,186	5,255,382	4,536,449	5,434,777	6,344,545	7,062,587	7,253,183	5,996,206	4,394,862	4,572,853	4,857,265	66,287,417
Schedule 26(a)	2,596,867	2,266,781	2,382,129	2,179,773	2,305,908	2,599,651	2,815,933	2,759,707	1,827,198	1,776,571	1,795,593	1,810,179	27,116,288
Total Expense	8,219,986	7,222,967	7,637,511	6,716,222	7,740,685	8,944,196	9,878,520	10,012,890	7,823,405	6,171,434	6,368,446	6,667,443	93,403,705
Total	(3,220,370)	(2,969,431)	(2,118,415)	(2,761,179)	(2,039,876)	(1,934,827)	(2,096,159)	(2,151,369)	(2,736,126)	(3,148,583)	(2,805,843)	(2,947,815)	(30,929,991)
Demand Allocator	73.93%	73.93%	73.93%	73.93%	73.93%	73.93%	73.93%	73.93%	73.93%	73.93%	73.93%	73.93%	73.93%
RECB Revenue Requirement	(2,380,672)	(2,195,165)	(1,566,047)	(2,041,213)	(1,507,987)	(1,430,329)	(1,549,594)	(1,590,408)	(2,022,693)	(2,327,603)	(2,074,231)	(2,179,185)	(22,865,128)
RECB in Base Rates	-	-	-	-	-	-	-	-	-	-	-	-	-
Net RECB Revenue Requirements	(2,380,672)	(2,195,165)	(1,566,047)	(2,041,213)	(1,507,987)	(1,430,329)	(1,549,594)	(1,590,408)	(2,022,693)	(2,327,603)	(2,074,231)	(2,179,185)	(22,865,128)

Regional Expansion Criteria and Benefits	Jan-16 Forecast	Feb-16 Forecast	Mar-16 Forecast	Apr-16 Forecast	May-16 Forecast	Jun-16 Forecast	Jul-16 Forecast	Aug-16 Forecast	Sep-16 Forecast	Oct-16 Forecast	Nov-16 Forecast	Dec-16 Forecast	2016 Forecast
Revenue													
Schedule 26	6,621,692	6,526,403	6,972,059	6,354,350	7,075,701	8,063,367	9,500,792	9,370,587	8,397,502	6,848,973	7,279,516	7,274,374	90,285,317
Schedule 26(a)	5,309,971	4,687,590	4,791,963	4,255,947	4,588,654	5,019,943	5,783,275	5,492,678	4,611,824	4,486,467	4,599,849	4,403,226	58,031,388
Total Revenue	11,931,663	11,213,993	11,764,022	10,610,297	11,664,355	13,083,310	15,284,067	14,863,265	13,009,327	11,335,441	11,879,365	11,677,600	148,316,706
Expense													
Schedule 26	6,602,711	6,450,896	6,254,108	5,687,931	7,414,155	8,850,357	9,590,027	9,071,196	8,119,270	5,993,213	6,101,639	6,713,537	86,849,041
Schedule 26(a)	3,071,332	2,733,432	2,798,848	2,539,400	2,732,652	2,966,192	3,504,633	3,245,826	2,745,153	2,668,039	2,697,013	2,719,229	34,421,748
Total Expense	9,674,043	9,184,328	9,052,956	8,227,331	10,146,807	11,816,548	13,094,660	12,317,023	10,864,424	8,661,253	8,798,652	9,432,766	121,270,789
Total	(2,257,620)	(2,029,665)	(2,711,066)	(2,382,966)	(1,517,548)	(1,266,762)	(2,189,407)	(2,546,243)	(2,144,903)	(2,674,188)	(3,080,713)	(2,244,835)	(27,045,917)
Demand Allocator	73.49%	73.49%	73.49%	73.49%	73.49%	73.49%	73.49%	73.49%	73.49%	73.49%	73.49%	73.49%	73.49%
RECB Revenue Requirement	(1,659,092)	(1,491,571)	(1,992,324)	(1,751,207)	(1,115,224)	(930,925)	(1,608,964)	(1,871,197)	(1,576,258)	(1,965,222)	(2,263,972)	(1,649,696)	(19,875,653)
RECB in Base Rates	-	-	-	-	-	-	-	-	-	-	-	-	-
Net RECB Revenue Requirements	(1,659,092)	(1,491,571)	(1,992,324)	(1,751,207)	(1,115,224)	(930,925)	(1,608,964)	(1,871,197)	(1,576,258)	(1,965,222)	(2,263,972)	(1,649,696)	(19,875,653)

Regional Expansion Criteria and Benefits	Jan-17 Forecast	Feb-17 Forecast	Mar-17 Forecast	Apr-17 Forecast	May-17 Forecast	Jun-17 Forecast	Jul-17 Forecast	Aug-17 Forecast	Sep-17 Forecast	Oct-17 Forecast	Nov-17 Forecast	Dec-17 Forecast	2017 Forecast
Revenue													
Schedule 26	6,555,629	6,462,432	6,898,306	6,294,155	6,999,672	7,965,659	9,371,532	9,244,185	8,292,460	6,777,922	7,199,014	7,193,985	89,254,952
Schedule 26(a)	5,364,350	4,779,171	4,877,305	4,373,330	4,686,149	5,091,658	5,809,362	5,536,136	4,707,935	4,590,071	4,696,675	4,511,805	59,023,947
Total Revenue	11,919,979	11,241,603	11,775,611	10,667,485	11,685,822	13,057,317	15,180,894	14,780,321	13,000,395	11,367,992	11,895,689	11,705,790	148,278,899
Expense													
Schedule 26	6,597,750	6,453,938	6,242,106	5,678,534	7,417,284	8,798,355	9,509,094	9,010,222	8,071,967	5,960,006	6,072,041	6,671,888	86,483,187
Schedule 26(a)	4,399,512	3,921,404	4,013,963	3,646,859	3,920,299	4,250,745	5,012,608	4,646,411	3,937,989	3,828,877	3,869,873	3,901,307	49,349,847
Total Expense	10,997,262	10,375,342	10,256,069	9,325,394	11,337,584	13,049,100	14,521,702	13,656,633	12,009,956	9,788,883	9,941,914	10,573,196	135,833,034
Total	(922,717)	(866,261)	(1,519,542)	(1,342,092)	(348,238)	(8,217)	(659,192)	(1,123,687)	(990,439)	(1,579,109)	(1,953,775)	(1,132,594)	(12,445,865)
Demand Allocator	73.49%	73.49%	73.49%	73.49%	73.49%	73.49%	73.49%	73.49%	73.49%	73.49%	73.49%	73.49%	73.49%
RECB Revenue Requirement	(678,091)	(636,603)	(1,116,690)	(986,284)	(255,915)	(6,039)	(484,431)	(825,782)	(727,859)	(1,160,465)	(1,435,801)	(832,327)	(9,146,286)
RECB in Base Rates	-	-	-	-	-	-	-	-	-	-	-	-	-
Net RECB Revenue Requirements	(678,091)	(636,603)	(1,116,690)	(986,284)	(255,915)	(6,039)	(484,431)	(825,782)	(727,859)	(1,160,465)	(1,435,801)	(832,327)	(9,146,286)

CAPX2020 - Brookings Land, Line & Sub	Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	Total
Rate Base													
CWIP	290,509,263	307,523,940	303,495,245	100,916,460	107,288,137	101,793,021	103,822,630	104,815,322	111,165,881	111,505,693	110,395,775	100,697,919	100,697,919
Plant In-Service	39,471,716	36,612,430	56,890,303	269,072,442	273,604,612	290,286,535	298,855,669	305,922,095	306,791,484	310,975,927	317,248,676	333,514,800	333,514,800
Less Accumulated Book Depreciation Reserve	141,153	157,109	189,528	424,115	848,372	1,290,897	1,755,330	2,233,148	2,717,512	3,206,175	3,698,530	4,201,683	4,201,683
Less Accumulated Deferred Taxes	(2,190,722)	(2,247,270)	(2,047,299)	1,384,059	7,620,675	14,120,263	20,937,911	27,975,629	35,109,975	42,309,499	49,570,108	57,044,199	57,044,199
End Of Month Rate Base	332,030,547	346,226,531	362,243,319	368,180,728	372,423,702	376,668,396	379,985,058	380,528,640	380,129,878	376,965,947	374,375,813	372,966,837	372,966,837
Return on Rate Base													
Debt Return	608,205	633,040	661,239	681,729	691,231	699,153	706,210	709,813	709,948	706,623	701,252	697,520	8,205,962
Equity Return	1,384,753	1,441,296	1,505,498	1,552,151	1,573,784	1,591,821	1,607,889	1,616,092	1,616,399	1,608,829	1,596,601	1,588,103	18,683,216
Total Return on Rate Base	1,992,958	2,074,336	2,166,737	2,233,880	2,265,015	2,290,973	2,314,098	2,325,904	2,326,347	2,315,451	2,297,854	2,285,623	26,889,178
Income Statement Items													
AFUDC Pre-Eligible	-	-	-	-	-	-	-	-	-	-	-	-	-
Operating Expenses	-	-	-	-	-	-	-	-	-	-	-	-	-
Property Taxes	59,915	59,915	59,915	59,915	59,915	59,915	59,915	59,915	59,915	59,915	59,915	59,915	718,982
Book Depreciation	15,941	15,955	32,419	234,587	424,256	442,526	464,432	477,818	484,364	488,663	492,355	503,153	4,076,471
Deferred Taxes	(46,686)	(56,548)	199,970	3,431,358	6,236,617	6,499,588	6,817,648	7,037,718	7,134,346	7,199,524	7,260,610	7,474,091	59,188,235
Gross Up for Income Tax	1,024,885	1,074,874	857,710	(2,415,062)	(5,269,457)	(5,525,737)	(5,839,768)	(6,059,133)	(6,157,780)	(6,229,801)	(6,300,925)	(6,525,357)	(47,365,551)
Less OATT Credit	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Income Statement Expense	1,054,055	1,094,196	1,150,015	1,310,798	1,451,331	1,476,292	1,502,228	1,516,318	1,520,846	1,518,301	1,511,955	1,511,803	16,618,137
Revenue Requirement													
Total	3,047,013	3,168,533	3,316,752	3,544,679	3,716,346	3,767,265	3,816,326	3,842,222	3,847,193	3,833,752	3,809,808	3,797,426	43,507,315
MISO Determined Cost Allocations	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
Jurisdictional Allocator	74.34%	74.34%	74.34%	74.34%	74.34%	74.34%	74.34%	74.34%	74.34%	74.34%	74.34%	74.34%	74.34%
Are costs eligible for recovery in the Rider?	1	1	1	1	1	1	1	1	1	1	1	1	1
Rider Eligible Revenue Requirement	2,265,146	2,355,483	2,465,669	2,635,109	2,762,727	2,800,580	2,837,052	2,856,303	2,859,998	2,850,006	2,832,207	2,823,001	32,343,281
Rider Eligible Revenue Requirement: Annual Totals	-	-	-	-	-	-	-	-	-	-	-	32,343,281	32,343,281

CAPX2020 - Brookings		Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Total
Land, Line & Sub														
Rate Base														
CWIP		102,688,319	45,067,269	3,291,451	966,525	1,184,022	951,577	20,647,230	1,035,134	963,099	1,197,577	923,884	74,590	74,590
Plant In-Service		338,298,795	400,914,751	437,939,892	441,890,845	443,178,958	443,527,757	423,263,253	444,373,181	446,420,183	446,684,536	447,183,443	451,019,485	451,019,485
Less Accumulated Book Depreciation Reserve		4,717,996	5,289,346	5,953,321	6,657,403	7,363,536	8,070,967	8,763,293	9,457,233	10,169,950	10,883,463	11,596,764	12,120,289	12,120,289
Less Accumulated Deferred Taxes		58,291,335	59,765,625	61,558,837	63,488,211	65,421,494	67,358,471	69,242,622	71,143,040	73,099,958	75,059,273	77,017,951	78,977,307	78,977,307
End Of Month Rate Base		377,977,783	380,927,048	373,719,185	372,711,755	371,577,949	369,049,896	365,904,568	364,808,041	364,113,374	361,939,377	359,492,611	359,806,478	359,806,478
Return on Rate Base														
Debt Return		710,268	717,797	713,770	705,999	703,974	700,511	695,144	691,132	689,438	686,725	682,354	680,337	8,377,451
Equity Return		1,595,757	1,612,673	1,603,623	1,586,166	1,581,616	1,573,834	1,561,778	1,552,764	1,548,958	1,542,862	1,533,043	1,528,511	18,821,585
Total Return on Rate Base		2,306,026	2,330,470	2,317,393	2,292,165	2,285,590	2,274,345	2,256,923	2,243,897	2,238,396	2,229,587	2,215,397	2,208,848	27,199,036
Income Statement Items														
AFUDC Pre-Eligible		-	-	-	-	-	-	-	-	-	-	-	-	-
Operating Expenses		-	-	-	-	-	-	-	-	-	-	-	-	-
Property Taxes		476,395	476,395	476,395	476,395	476,395	476,395	476,395	476,395	476,395	476,395	476,395	476,395	5,716,736
Book Depreciation		516,312	571,351	663,975	704,082	706,133	707,430	692,326	693,940	712,716	713,513	713,301	713,525	8,108,606
Deferred Taxes		1,247,136	1,474,290	1,793,212	1,929,375	1,933,282	1,936,977	1,884,151	1,900,418	1,956,918	1,959,316	1,958,678	1,953,356	21,933,108
Gross Up for Income Tax		(148,658)	(368,983)	(701,404)	(852,926)	(860,131)	(869,398)	(823,897)	(846,896)	(907,331)	(914,084)	(920,361)	(924,252)	(9,138,320)
Less OATT Credit		-	-	-	-	-	-	-	-	-	-	-	-	-
Total Income Statement Expense		2,091,185	2,153,052	2,232,178	2,256,926	2,255,679	2,251,404	2,228,975	2,223,857	2,238,697	2,235,140	2,228,014	2,225,024	26,620,130
Revenue Requirement														
Total		4,397,211	4,483,522	4,549,570	4,549,091	4,541,269	4,525,749	4,485,897	4,467,754	4,477,093	4,464,727	4,443,411	4,433,871	53,819,165
MISO Determined Cost Allocations		100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
Jurisdictional Allocator		73.93%	73.93%	73.93%	73.93%	73.93%	73.93%	73.93%	73.93%	73.93%	73.93%	73.93%	73.93%	73.93%
Are costs eligible for recovery in the Rider?		1	1	1	1	1	1	1	1	1	1	1	1	1
Rider Eligible Revenue Requirement		3,250,657	3,314,463	3,363,289	3,362,935	3,357,152	3,345,679	3,316,219	3,302,806	3,309,710	3,300,568	3,284,810	3,277,758	39,786,047
Rider Eligible Revenue Requirement: Annual Totals														39,786,047

CAPX2020 - Brookings		Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Total
Land, Line & Sub														
Rate Base	Rate Base													
	CWIP	175,282	146,166	85,073	(179,262)	690,254	341,975	216,137	209,398	206,251	189,731	188,491	188,263	188,263
	Plant In-Service	451,168,496	451,433,680	451,730,838	452,245,550	451,626,410	452,218,247	452,406,222	452,466,455	452,523,097	452,537,888	452,532,117	452,523,510	452,523,510
	Less Accumulated Book Depreciation Reserve	13,024,037	13,377,784	14,451,532	15,165,280	15,879,027	16,592,775	17,306,523	18,020,271	18,734,018	19,447,766	20,161,514	20,875,261	20,875,261
	Less Accumulated Deferred Taxes	79,372,972	79,768,636	80,164,301	80,559,965	80,955,629	81,351,294	81,746,958	82,142,622	82,538,287	82,933,951	83,329,615	83,725,280	83,725,280
End Of Month Rate Base		358,946,770	358,073,425	357,200,079	356,341,043	355,482,007	354,616,153	353,568,879	352,512,961	351,457,043	350,345,902	349,229,479	348,111,231	348,111,231
Return on Rate Base	Return on Rate Base													
	Debt Return	679,821	678,182	676,530	674,891	673,266	671,635	669,825	667,836	665,838	663,789	661,682	659,568	8,042,861
	Equity Return	1,527,351	1,523,668	1,519,956	1,512,624	1,508,959	1,504,893	1,500,424	1,495,936	1,491,331	1,486,598	1,481,849	1,476,864	1,476,864
	Total Return on Rate Base	2,207,171	2,201,850	2,196,486	2,191,166	2,185,890	2,180,593	2,174,718	2,168,260	2,161,775	2,155,120	2,148,279	2,141,417	26,112,724
Income Statement Items	Income Statement Items													
	AFUDC Pre-Eligible	-	-	-	-	-	-	-	-	-	-	-	-	-
	Operating Expenses													
	Property Taxes	644,239	644,239	644,239	644,239	644,239	644,239	644,239	644,239	644,239	644,239	644,239	644,239	7,730,870
	Book Depreciation	713,748	713,748	713,748	713,748	713,748	713,748	713,748	713,748	713,748	713,748	713,748	713,748	8,564,973
	Deferred Taxes	395,664	395,664	395,664	395,664	395,664	395,664	395,664	395,664	395,664	395,664	395,664	395,664	4,747,972
	Gross Up for Income Tax	675,240	672,641	670,022	667,425	664,849	662,262	659,394	656,240	653,074	649,824	646,484	643,133	7,920,588
	Less OATT Credit	-	-	-	-	-	-	-	-	-	-	-	-	-
	Total Income Statement Expense	2,428,891	2,426,292	2,423,673	2,421,076	2,418,500	2,415,913	2,413,045	2,409,891	2,406,725	2,403,475	2,400,135	2,396,785	28,964,402
Revenue Requirement	Revenue Requirement													
	Total	4,636,062	4,628,142	4,620,159	4,612,242	4,604,390	4,596,507	4,587,763	4,578,151	4,568,499	4,558,595	4,548,415	4,538,202	55,077,126
	MISO Determined Cost Allocations	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
	Jurisdictional Allocator	73.49%	73.49%	73.49%	73.49%	73.49%	73.49%	73.49%	73.49%	73.49%	73.49%	73.49%	73.49%	73.49%
	Are costs eligible for recovery in the Rider?	1	1	1	1	1	1	1	1	1	1	1	1	1
Rider Eligible Revenue Requirement														
Rider Eligible Revenue Requirement: Annual Totals														

[illegible]

CAPX2020 - Fargo Land, Line & Sub	Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	Total
Rate Base													
CWIP	117,750,282	121,650,085	125,745,609	74,224,687	76,611,151	79,245,955	81,588,656	86,823,813	91,571,217	95,397,831	91,987,410	85,436,379	85,436,379
Plant In-Service	43,017,870	43,028,901	43,028,901	97,820,977	98,917,003	100,229,974	100,414,827	100,850,498	101,678,513	101,725,123	106,294,770	115,504,660	115,504,660
Less Accumulated Book Depreciation Reserve	1,410,851	1,461,813	1,512,776	1,611,493	1,758,923	1,908,353	2,058,988	2,210,166	2,362,450	2,515,499	2,668,627	2,829,070	2,829,070
Less Accumulated Deferred Taxes	5,263,787	5,455,728	5,641,581	6,387,117	7,723,031	9,063,131	10,410,102	11,761,433	13,117,408	14,472,815	15,836,358	17,225,561	17,225,561
End Of Month Rate Base	154,093,514	157,761,445	161,620,153	164,047,055	166,046,199	168,504,446	169,534,394	173,702,712	177,769,872	180,134,639	179,777,195	180,886,407	180,886,407
Return on Rate Base													
Debt Return	281,616	291,065	298,089	303,956	308,087	312,247	315,503	320,355	328,041	334,044	335,918	336,619	3,765,540
Equity Return	641,178	662,692	678,686	692,043	701,448	710,920	718,333	729,379	746,879	760,547	764,813	766,410	8,573,328
Total Return on Rate Base	922,794	953,756	976,775	995,999	1,009,535	1,023,167	1,033,835	1,049,733	1,074,920	1,094,591	1,100,730	1,103,030	12,338,867
Income Statement Items													
AFUDC Pre-Eligible	-	-	-	-	-	-	-	-	-	-	-	-	-
Operating Expenses	-	-	-	-	-	-	-	-	-	-	-	-	-
Property Taxes	68,707	68,707	68,707	68,707	68,707	68,707	68,707	68,707	68,707	68,707	68,707	68,707	824,484
Book Depreciation	50,963	50,963	50,963	98,717	147,430	149,430	150,635	151,178	152,284	153,050	153,128	160,443	1,469,182
Deferred Taxes	197,521	191,941	185,853	745,536	1,335,915	1,340,099	1,346,971	1,351,331	1,355,975	1,355,408	1,363,543	1,389,203	12,159,296
Gross Up for Income Tax	250,325	271,216	288,730	(274,501)	(871,928)	(869,526)	(871,326)	(867,993)	(860,395)	(850,171)	(855,484)	(880,613)	(6,391,666)
Less OATT Credit	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Income Statement Expense	567,516	582,826	594,253	638,459	680,123	688,711	694,987	703,223	716,571	726,994	729,893	737,740	8,061,296
Revenue Requirement													
Total	1,490,310	1,536,582	1,571,028	1,634,458	1,689,658	1,711,878	1,728,822	1,752,957	1,791,491	1,821,585	1,830,623	1,840,769	20,400,163
MISO Determined Cost Allocations	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
Jurisdictional Allocator	74.34%	74.34%	74.34%	74.34%	74.34%	74.34%	74.34%	74.34%	74.34%	74.34%	74.34%	74.34%	74.34%
Are costs eligible for recovery in the Rider?	1	1	1	1	1	1	1	1	1	1	1	1	1
Rider Eligible Revenue Requirement	1,107,895	1,142,293	1,167,900	1,215,054	1,256,090	1,272,608	1,285,204	1,303,146	1,331,792	1,354,164	1,360,883	1,368,426	15,165,454
Rider Eligible Revenue Requirement: Annual Totals	-	-	-	-	-	-	-	-	-	-	-	15,165,454	15,165,454

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CAPX2020 - La Crosse Local Land, Line & Sub	Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	Total
Rate Base													
CWIP	11,013,859	11,762,022	13,095,052	13,529,531	14,636,726	15,008,993	10,277,413	11,272,029	11,792,806	12,745,444	9,076,164	9,484,057	9,484,057
Plant In-Service	147,316	147,411	147,411	147,503	148,803	148,803	5,231,525	5,247,175	5,260,961	5,250,872	9,621,576	11,949,853	11,949,853
Less Accumulated Book Depreciation Reserve	-	-	-	0	0	0	4,187	12,575	20,985	29,398	37,823	46,279	46,279
Less Accumulated Deferred Taxes	(411,631)	(425,604)	(440,549)	(456,248)	(469,700)	(485,517)	(385,964)	(196,886)	(7,828)	180,738	370,057	559,115	559,115
End Of Month Rate Base	11,572,806	12,335,037	13,683,012	14,133,281	15,255,229	15,643,313	15,890,714	16,703,516	17,040,610	17,786,181	18,289,860	20,828,516	20,828,516
Return on Rate Base													
Debt Return	21,157	22,314	24,284	25,962	27,429	28,839	29,432	30,421	31,495	32,505	33,671	36,510	344,018
Equity Return	48,170	50,804	55,288	59,110	62,451	65,659	67,010	69,263	71,706	74,007	76,662	83,127	783,256
Total Return on Rate Base	69,326	73,118	79,572	85,071	89,880	94,498	96,442	99,684	103,201	106,512	110,333	119,637	1,127,274
Income Statement Items													
AFUDC Pre-Eligible	-	-	-	-	-	-	-	-	-	-	-	-	-
Operating Expenses	-	-	-	-	-	-	-	-	-	-	-	-	-
Property Taxes	222	222	222	222	222	222	222	222	222	222	222	222	2,668
Book Depreciation	-	-	-	0	0	0	4,187	8,387	8,411	8,412	8,425	8,456	46,279
Deferred Taxes	(12,776)	(13,974)	(14,944)	(15,699)	(13,452)	(15,818)	99,553	189,078	189,058	188,567	189,319	189,058	957,970
Gross Up for Income Tax	47,062	50,146	54,303	57,772	57,830	62,515	(54,582)	(144,595)	(142,850)	(140,725)	(139,621)	(134,793)	(427,538)
Less OATT Credit	20,663	21,793	23,712	25,346	26,762	28,142	29,019	30,402	31,450	32,435	33,567	36,334	339,624
Total Income Statement Expense	13,845	14,602	15,870	16,949	17,839	18,778	20,362	22,690	23,390	24,042	24,778	26,610	239,755
Revenue Requirement													
Total	83,171	87,720	95,442	102,021	107,719	113,276	116,804	122,374	126,591	130,554	135,111	146,247	1,367,029
MISO Determined Cost Allocations	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
Jurisdictional Allocator	74.34%	74.34%	74.34%	74.34%	74.34%	74.34%	74.34%	74.34%	74.34%	74.34%	74.34%	74.34%	74.34%
Are costs eligible for recovery in the Rider?	1	1	1	1	1	1	1	1	1	1	1	1	1
Rider Eligible Revenue Requirement	61,830	65,211	70,951	75,842	80,078	84,209	86,832	90,972	94,107	97,054	100,441	108,720	1,016,247
Rider Eligible Revenue Requirement: Annual Totals	-	-	-	-	-	-	-	-	-	-	-	1,016,247	1,016,247

CAPX2020 - La Crosse Local Land, Line & Sub	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Total
Rate Base													
CWIP	9,495,770	10,673,992	12,341,336	13,723,089	17,394,374	21,138,333	25,558,006	31,520,623	37,288,244	44,193,914	48,893,475	41,339,166	41,339,166
Plant In-Service	12,459,666	12,372,600	12,143,847	12,129,693	12,081,761	12,170,461	12,254,630	12,839,013	14,008,227	14,202,877	15,127,389	26,704,257	26,704,257
Less Accumulated Book Depreciation Reserve	54,756	63,268	71,800	80,263	88,694	97,158	105,623	114,088	122,552	131,017	139,482	157,879	157,879
Less Accumulated Deferred Taxes	614,453	672,293	727,359	778,857	824,425	867,584	908,833	937,288	960,067	974,941	982,542	1,290,598	1,290,598
End Of Month Rate Base	21,286,218	22,311,030	23,686,024	24,993,662	28,563,016	32,344,051	36,798,180	43,308,260	50,213,851	57,290,833	62,898,840	66,594,947	66,594,947
Return on Rate Base													
Debt Return	39,834	41,236	43,506	46,043	50,656	57,608	65,397	75,767	88,456	101,682	113,679	122,480	846,342
Equity Return	89,494	92,644	97,744	103,444	113,808	129,428	146,927	170,226	198,734	228,447	255,403	275,174	1,901,474
Total Return on Rate Base	129,327	133,880	141,249	149,487	164,464	187,035	212,324	245,994	287,191	330,129	369,082	397,654	2,747,817
Income Statement Items													
AFUDC Pre-Eligible	-	-	-	-	-	-	-	-	-	-	-	-	-
Operating Expenses	-	-	-	-	-	-	-	-	-	-	-	-	-
Property Taxes	17,069	17,069	17,069	17,069	17,069	17,069	17,069	17,069	17,069	17,069	17,069	17,069	204,831
Book Depreciation	8,477	8,513	8,532	8,463	8,431	8,465	8,465	8,465	8,465	8,465	8,465	18,397	111,600
Deferred Taxes	55,337	57,841	55,065	51,498	45,568	43,160	41,249	28,455	22,779	14,874	7,601	308,056	731,483
Gross Up for Income Tax	6,515	6,176	12,614	20,287	33,669	47,155	61,459	90,992	116,917	145,972	172,437	(121,104)	593,090
Less OATT Credit	40,506	41,768	43,834	46,128	50,314	56,609	63,652	73,073	84,557	96,536	107,403	115,892	820,270
Total Income Statement Expense	46,892	47,830	49,447	51,190	54,423	59,240	64,590	71,908	80,672	89,845	98,168	106,527	820,733
Revenue Requirement													
Total	176,219	181,710	190,697	200,677	218,887	246,275	276,914	317,901	367,863	419,974	467,251	504,181	3,568,550
MISO Determined Cost Allocations	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
Jurisdictional Allocator	73.93%	73.93%	73.93%	73.93%	73.93%	73.93%	73.93%	73.93%	73.93%	73.93%	73.93%	73.93%	73.93%
Are costs eligible for recovery in the Rider?	1	1	1	1	1	1	1	1	1	1	1	1	1
Rider Eligible Revenue Requirement	130,271	134,330	140,973	148,351	161,813	182,060	204,710	235,010	271,944	310,468	345,417	372,718	2,638,065
Rider Eligible Revenue Requirement: Annual Totals	-	-	-	-	-	-	-	-	-	-	-	2,638,065	2,638,065

CAPX2020 - La Crosse Local Land, Line & Sub	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Total
Rate Base													
CWIP	44,934,758	47,459,717	49,363,021	51,515,700	53,490,356	54,267,553	54,479,170	55,477,507	55,421	18,146	(94,242)	(0)	(0)
Plant In-Service	27,575,628	27,958,255	29,175,614	29,701,202	29,892,665	30,645,223	32,081,843	31,571,767	88,047,769	88,861,866	87,662,353	88,008,596	88,008,596
Less Accumulated Book Depreciation Reserve	186,509	215,634	245,123	274,888	304,888	335,292	366,809	399,163	481,239	613,736	746,436	878,899	878,899
Less Accumulated Deferred Taxes	1,282,612	1,271,392	1,257,739	1,241,669	1,223,307	1,203,798	1,185,659	1,168,262	1,297,599	1,576,860	1,856,566	2,135,754	2,135,754
End Of Month Rate Base	71,041,265	73,930,947	77,035,774	79,700,345	81,854,826	83,373,686	85,008,545	85,481,849	86,324,352	86,689,417	84,965,109	84,993,943	84,993,943
Return on Rate Base													
Debt Return	130,181	137,120	142,789	148,246	152,804	156,279	159,262	161,255	162,500	163,642	162,357	160,753	1,837,188
Equity Return	292,477	308,066	320,804	333,064	343,305	351,111	357,812	362,292	365,088	367,654	364,766	361,163	4,127,602
Total Return on Rate Base	422,658	445,186	463,594	481,310	496,109	507,389	517,074	523,548	527,588	531,296	527,122	521,916	5,964,790
Income Statement Items													
AFUDC Pre-Eligible	-	-	-	-	-	-	-	-	-	-	-	-	-
Operating Expenses	-	-	-	-	-	-	-	-	-	-	-	-	-
Property Taxes	38,145	38,145	38,145	38,145	38,145	38,145	38,145	38,145	38,145	38,145	38,145	38,145	457,734
Book Depreciation	28,630	29,125	29,489	29,766	30,000	30,404	31,518	32,354	82,076	132,496	132,700	132,463	721,020
Deferred Taxes	(7,986)	(11,220)	(13,653)	(16,070)	(18,362)	(19,508)	(18,139)	(17,397)	129,337	279,261	279,706	279,188	845,156
Gross Up for Income Tax	214,548	228,858	240,336	251,460	261,032	267,713	271,040	273,442	125,244	(26,379)	(28,873)	(30,885)	2,047,536
Less OATT Credit	146,089	153,246	159,085	164,690	169,373	172,987	176,240	178,434	189,412	200,416	199,153	197,480	2,106,606
Total Income Statement Expense	127,248	131,661	135,231	138,611	141,441	143,765	146,323	148,109	185,390	223,106	222,524	221,431	1,964,841
Revenue Requirement													
Total	549,905	576,846	598,825	619,921	637,550	651,155	663,397	671,657	712,979	754,402	749,647	743,347	7,929,631
MISO Determined Cost Allocations	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
Jurisdictional Allocator	73.49%	73.49%	73.49%	73.49%	73.49%	73.49%	73.49%	73.49%	73.49%	73.49%	73.49%	73.49%	73.49%
Are costs eligible for recovery in the Rider?	1	1	1	1	1	1	1	1	1	1	1	1	1
Rider Eligible Revenue Requirement	404,118	423,916	440,068	455,571	468,526	478,524	487,521	493,591	523,958	554,399	550,905	546,275	5,827,371
Rider Eligible Revenue Requirement: Annual Totals	-	-	-	-	-	-	-	-	-	-	-	5,827,371	5,827,371

CAPX2020 - La Crosse Local Land, Line & Sub	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	Total
Rate Base													
CWIP	0	0	0	0	0	0	0	0	0	0	0	0	0
Plant In-Service	88,008,596	88,008,596	88,008,596	88,008,596	88,008,596	88,008,596	88,008,596	88,008,596	88,008,596	88,008,596	88,008,596	88,008,596	88,008,596
Less Accumulated Book Depreciation Reserve	1,011,619	1,144,340	1,277,060	1,409,781	1,542,501	1,675,222	1,807,942	1,940,663	2,073,386	2,206,104	2,338,824	2,471,545	2,471,545
Less Accumulated Deferred Taxes	2,318,310	2,500,866	2,683,422	2,865,978	3,048,533	3,231,089	3,413,645	3,596,201	3,778,757	3,961,313	4,143,868	4,326,424	4,326,424
End Of Month Rate Base	84,678,667	84,363,390	84,048,114	83,732,838	83,417,561	83,102,285	82,787,009	82,471,732	82,156,456	81,841,180	81,525,903	81,210,627	81,210,627
Return on Rate Base													
Debt Return	160,482	159,886	159,289	158,693	158,096	157,500	156,904	156,307	155,711	155,114	154,518	153,922	1,886,422
Equity Return	360,554	359,214	357,874	356,535	355,195	353,855	352,515	351,175	349,835	348,495	347,155	345,815	4,238,217
Total Return on Rate Base	521,036	519,100	517,164	515,227	513,291	511,355	509,418	507,482	505,546	503,609	501,673	499,737	6,124,638
Income Statement Items													
AFUDC Pre-Eligible	-	-	-	-	-	-	-	-	-	-	-	-	-
Operating Expenses													
Property Taxes	125,712	125,712	125,712	125,712	125,712	125,712	125,712	125,712	125,712	125,712	125,712	125,712	1,508,545
Book Depreciation	132,720	132,720	132,720	132,720	132,720	132,720	132,720	132,720	132,720	132,720	132,720	132,720	1,592,646
Deferred Taxes	182,556	182,556	182,556	182,556	182,556	182,556	182,556	182,556	182,556	182,556	182,556	182,556	2,190,670
Gross Up for Income Tax	67,580	66,635	65,690	64,744	63,799	62,853	61,908	60,962	60,017	59,071	58,126	57,180	748,564
Less OATT Credit	216,114	215,509	214,904	214,299	213,695	213,090	212,485	211,880	211,275	210,670	210,065	209,460	2,553,447
Total Income Statement Expense	292,455	292,114	291,774	291,433	291,092	290,752	290,411	290,071	289,730	289,389	289,049	288,708	3,486,978
Revenue Requirement													
Total	813,491	811,214	808,937	806,660	804,383	802,107	799,830	797,553	795,276	792,999	790,722	788,445	9,611,617
MISO Determined Cost Allocations	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
Jurisdictional Allocator	73.49%	73.49%	73.49%	73.49%	73.49%	73.49%	73.49%	73.49%	73.49%	73.49%	73.49%	73.49%	73.49%
Are costs eligible for recovery in the Rider?	1	1	1	1	1	1	1	1	1	1	1	1	1
Rider Eligible Revenue Requirement	597,823	596,150	594,476	592,803	591,130	589,456	587,783	586,110	584,437	582,763	581,090	579,417	7,063,438
Rider Eligible Revenue Requirement: Annual Totals	-	-	-	-	-	-	-	-	-	-	-	-	7,063,438

CAPX2020 - La Crosse MISO Land, Line & Sub	Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	Total
Rate Base													
CWIP	56,571,645	59,440,471	58,414,288	60,107,626	40,114,657	41,018,178	44,276,038	46,771,266	48,392,557	48,657,483	48,939,023	49,527,420	49,527,420
Plant In-Service	4,170,249	3,934,744	5,081,269	5,081,435	26,962,759	26,777,452	26,812,007	26,859,875	26,914,351	26,984,747	27,678,259	27,661,424	27,661,424
Less Accumulated Book Depreciation Reserve	6,725	7,365	9,009	11,658	32,528	71,469	110,286	149,170	188,142	227,220	266,399	305,534	305,534
Less Accumulated Deferred Taxes	(699,495)	(751,616)	(591,039)	(614,117)	(319,496)	278,242	865,608	1,453,225	2,038,686	2,623,836	3,217,059	3,803,415	3,803,415
End Of Month Rate Base	61,434,664	64,119,466	64,077,587	65,791,520	67,364,384	67,445,920	70,112,151	72,028,746	73,080,081	72,791,174	73,133,824	73,079,895	73,079,895
Return on Rate Base													
Debt Return	111,059	117,184	119,651	121,211	124,279	125,823	128,388	132,665	135,435	136,147	136,197	136,466	1,524,503
Equity Return	252,858	266,803	272,419	275,972	282,956	286,472	292,311	302,049	308,356	309,976	310,091	310,704	3,470,967
Total Return on Rate Base	363,917	383,986	392,069	397,183	407,235	412,295	420,698	434,714	443,791	446,123	446,287	447,170	4,995,470
Income Statement Items													
AFUDC Pre-Eligible	-	-	-	-	-	-	-	-	-	-	-	-	-
Operating Expenses	-	-	-	-	-	-	-	-	-	-	-	-	-
Property Taxes	6,967	6,967	6,967	6,967	6,967	6,967	6,967	6,967	6,967	6,967	6,967	6,967	83,604
Book Depreciation	640	640	1,644	2,648	20,871	38,940	38,817	38,885	38,971	39,078	39,179	39,135	299,450
Deferred Taxes	(53,398)	(52,122)	160,577	(23,078)	294,621	597,737	587,367	587,617	585,461	585,150	593,223	586,356	4,449,512
Gross Up for Income Tax	233,059	241,592	27,920	218,348	(101,785)	(409,445)	(394,713)	(388,097)	(381,441)	(379,980)	(388,160)	(380,700)	(2,103,403)
Less OATT Credit	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Income Statement Expense	187,268	197,078	197,108	204,886	220,674	234,200	238,437	245,371	249,958	251,215	251,210	251,758	2,729,163
Revenue Requirement													
Total	551,185	581,064	589,177	602,069	627,909	646,495	659,136	680,085	693,749	697,338	697,497	698,929	7,724,634
MISO Determined Cost Allocations	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
Jurisdictional Allocator	74.34%	74.34%	74.34%	74.34%	74.34%	74.34%	74.34%	74.34%	74.34%	74.34%	74.34%	74.34%	74.34%
Are costs eligible for recovery in the Rider?	1	1	1	1	1	1	1	1	1	1	1	1	1
Rider Eligible Revenue Requirement	409,751	431,962	437,994	447,577	466,787	480,604	490,001	505,574	515,732	518,400	518,518	519,583	5,742,482
Rider Eligible Revenue Requirement: Annual Totals	-	-	-	-	-	-	-	-	-	-	-	5,742,482	5,742,482

CAPX2020 - La Crosse MISO Land, Line & Sub	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Total
Rate Base													
CWIP	49,908,215	50,137,700	50,193,220	50,175,412	50,359,071	50,420,273	50,609,310	29,893	44,274	44,193	33,131	1	1
Plant In-Service	27,682,538	27,829,980	27,843,751	27,635,726	27,677,797	27,792,205	27,828,548	76,582,965	76,813,607	77,017,246	77,204,537	77,387,509	77,387,509
Less Accumulated Book Depreciation Reserve	344,625	383,738	422,874	462,036	501,224	540,428	579,649	661,188	785,133	909,298	1,033,691	1,158,199	1,158,199
Less Accumulated Deferred Taxes	4,058,645	4,336,376	4,617,783	4,838,466	5,086,709	5,354,802	5,621,185	6,673,098	8,529,071	10,388,503	12,251,843	14,117,252	14,117,252
End Of Month Rate Base	73,187,482	73,247,566	72,996,313	72,510,636	72,448,935	72,317,248	72,237,023	69,278,571	67,543,678	65,763,639	63,952,134	62,112,058	62,112,058
Return on Rate Base													
Debt Return	138,345	138,503	138,322	137,625	137,108	136,925	136,724	133,850	129,411	126,087	122,690	119,236	1,594,825
Equity Return	310,818	311,174	310,768	309,202	308,039	307,628	307,178	300,721	290,747	283,278	275,646	267,886	3,583,087
Total Return on Rate Base	449,163	449,678	449,091	446,828	445,147	444,553	443,902	434,571	420,158	409,365	398,336	387,122	5,177,911
Income Statement Items													
AFUDC Pre-Eligible	-	-	-	-	-	-	-	-	-	-	-	-	-
Operating Expenses	-	-	-	-	-	-	-	-	-	-	-	-	-
Property Taxes	39,512	39,512	39,512	39,512	39,512	39,512	39,512	39,512	39,512	39,512	39,512	39,512	474,141
Book Depreciation	39,091	39,112	39,136	39,162	39,189	39,203	39,222	81,539	123,945	124,165	124,394	124,508	852,665
Deferred Taxes	255,230	277,731	281,407	220,683	248,243	268,094	266,382	1,051,913	1,855,973	1,859,433	1,863,339	1,865,410	10,313,837
Gross Up for Income Tax	(41,856)	(64,632)	(68,681)	(7,640)	(36,666)	(57,272)	(55,838)	(864,235)	(1,694,076)	(1,702,887)	(1,712,269)	(1,719,863)	(8,025,916)
Less OATT Credit	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Income Statement Expense	291,977	291,723	291,374	291,716	290,277	289,537	289,278	308,728	325,354	320,223	314,975	309,566	3,614,727
Revenue Requirement													
Total	741,140	741,400	740,464	738,544	735,424	734,090	733,180	743,299	745,512	729,587	713,311	696,688	8,792,639
MISO Determined Cost Allocations	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
Jurisdictional Allocator	73.93%	73.93%	73.93%	73.93%	73.93%	73.93%	73.93%	73.93%	73.93%	73.93%	73.93%	73.93%	73.93%
Are costs eligible for recovery in the Rider?	1	1	1	1	1	1	1	1	1	1	1	1	1
Rider Eligible Revenue Requirement	547,891	548,083	547,391	545,972	543,665	542,679	542,006	549,487	551,123	539,350	527,318	515,030	6,499,996
Rider Eligible Revenue Requirement: Annual Totals	-	-	-	-	-	-	-	-	-	-	-	6,499,996	6,499,996

CAPX2020 - La Crosse MISO Land, Line & Sub	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Total
Rate Base													
CWIP	1	1	1	1	1	1	1	1	1	1	1	1	1
Plant In-Service	77,387,509	77,387,509	77,387,509	77,387,509	77,387,509	77,387,509	77,387,509	77,387,509	77,387,509	77,387,509	77,387,509	77,387,509	77,387,509
Less Accumulated Book Depreciation Reserve	1,282,707	1,407,215	1,531,723	1,656,231	1,780,738	1,905,246	2,029,754	2,154,262	2,278,770	2,403,278	2,527,786	2,652,293	2,652,293
Less Accumulated Deferred Taxes	14,188,702	14,260,151	14,331,601	14,403,050	14,474,500	14,545,949	14,617,399	14,688,848	14,760,298	14,831,747	14,903,197	14,974,646	14,974,646
End Of Month Rate Base	61,916,101	61,720,144	61,524,186	61,328,229	61,132,272	60,936,314	60,740,357	60,544,400	60,348,442	60,152,485	59,956,528	59,760,570	59,760,570
Return on Rate Base													
Debt Return	117,310	116,939	116,569	116,198	115,827	115,457	115,086	114,715	114,344	113,974	113,603	113,232	1,383,254
Equity Return	263,560	262,727	261,894	261,061	260,229	259,396	258,563	257,730	256,897	256,064	255,232	254,399	3,107,752
Total Return on Rate Base	380,870	379,666	378,463	377,259	376,056	374,852	373,649	372,445	371,242	370,038	368,835	367,631	4,491,006
Income Statement Items													
AFUDC Pre-Eligible	-	-	-	-	-	-	-	-	-	-	-	-	-
Operating Expenses	-	-	-	-	-	-	-	-	-	-	-	-	-
Property Taxes	110,541	110,541	110,541	110,541	110,541	110,541	110,541	110,541	110,541	110,541	110,541	110,541	1,326,490
Book Depreciation	124,508	124,508	124,508	124,508	124,508	124,508	124,508	124,508	124,508	124,508	124,508	124,508	1,494,094
Deferred Taxes	71,449	71,449	71,449	71,449	71,449	71,449	71,449	71,449	71,449	71,449	71,449	71,449	857,394
Gross Up for Income Tax	113,054	112,466	111,878	111,291	110,703	110,115	109,528	108,940	108,353	107,765	107,177	106,590	1,317,860
Less OATT Credit	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Income Statement Expense	419,552	418,964	418,377	417,789	417,201	416,614	416,026	415,438	414,851	414,263	413,675	413,088	4,995,837
Revenue Requirement													
Total	800,422	798,630	796,839	795,048	793,257	791,466	789,675	787,884	786,092	784,301	782,510	780,719	9,486,844
MISO Determined Cost Allocations	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
Jurisdictional Allocator	73.49%	73.49%	73.49%	73.49%	73.49%	73.49%	73.49%	73.49%	73.49%	73.49%	73.49%	73.49%	73.49%
Are costs eligible for recovery in the Rider?	1	1	1	1	1	1	1	1	1	1	1	1	1
Rider Eligible Revenue Requirement	588,218	586,902	585,586	584,269	582,953	581,637	580,321	579,004	577,688	576,372	575,055	573,739	6,971,744
Rider Eligible Revenue Requirement: Annual Totals	-	-	-	-	-	-	-	-	-	-	-	6,971,744	6,971,744

CAPX2020 - La Crosse MISO Land, Line & Sub	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	Total
Rate Base													
CWIP	1	1	1	1	1	1	1	1	1	1	1	1	1
Plant In-Service	77,387,509	77,387,509	77,387,509	77,387,509	77,387,509	77,387,509	77,387,509	77,387,509	77,387,509	77,387,509	77,387,509	77,387,509	77,387,509
Less Accumulated Book Depreciation Reserve	2,776,801	2,901,309	3,025,817	3,150,325	3,274,833	3,399,340	3,523,848	3,648,356	3,772,864	3,897,372	4,021,880	4,146,388	4,146,388
Less Accumulated Deferred Taxes	15,033,902	15,093,157	15,152,413	15,211,669	15,270,924	15,330,180	15,389,436	15,448,691	15,507,947	15,567,203	15,626,458	15,685,714	15,685,714
End Of Month Rate Base	59,576,807	59,393,043	59,209,280	59,025,517	58,841,753	58,657,990	58,474,226	58,290,463	58,106,699	57,922,936	57,739,172	57,555,409	57,555,409
Return on Rate Base													
Debt Return	112,873	112,526	112,178	111,830	111,483	111,135	110,788	110,440	110,092	109,745	109,397	109,049	1,331,536
Equity Return	253,592	252,811	252,030	251,249	250,468	249,687	248,906	248,125	247,344	246,563	245,782	245,001	2,991,557
Total Return on Rate Base	366,465	365,337	364,208	363,079	361,951	360,822	359,694	358,565	357,436	356,308	355,179	354,050	4,323,094
Income Statement Items													
AFUDC Pre-Eligible	-	-	-	-	-	-	-	-	-	-	-	-	-
Operating Expenses	-	-	-	-	-	-	-	-	-	-	-	-	-
Property Taxes	110,541	110,541	110,541	110,541	110,541	110,541	110,541	110,541	110,541	110,541	110,541	110,541	1,326,490
Book Depreciation	124,508	124,508	124,508	124,508	124,508	124,508	124,508	124,508	124,508	124,508	124,508	124,508	1,494,094
Deferred Taxes	59,256	59,256	59,256	59,256	59,256	59,256	59,256	59,256	59,256	59,256	59,256	59,256	711,068
Gross Up for Income Tax	118,500	117,949	117,397	116,846	116,295	115,744	115,193	114,642	114,091	113,540	112,989	112,438	1,385,624
Less OATT Credit	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Income Statement Expense	412,804	412,253	411,702	411,151	410,600	410,049	409,497	408,946	408,395	407,844	407,293	406,742	4,917,276
Revenue Requirement													
Total	779,269	777,589	775,910	774,230	772,550	770,871	769,191	767,511	765,832	764,152	762,472	760,792	9,240,370
MISO Determined Cost Allocations	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
Jurisdictional Allocator	73.49%	73.49%	73.49%	73.49%	73.49%	73.49%	73.49%	73.49%	73.49%	73.49%	73.49%	73.49%	73.49%
Are costs eligible for recovery in the Rider?	1	1	1	1	1	1	1	1	1	1	1	1	1
Rider Eligible Revenue Requirement	572,674	571,439	570,205	568,970	567,736	566,502	565,267	564,033	562,799	561,564	560,330	559,095	6,790,614
Rider Eligible Revenue Requirement: Annual Totals	-	-	-	-	-	-	-	-	-	-	-	6,790,614	6,790,614

CAPX2020 - La Crosse MISO - WI Land, Line & Sub	Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	Total
Rate Base													
CWIP	27,600,696	28,574,992	33,173,468	34,016,644	37,030,785	42,979,064	51,576,228	60,996,891	69,765,407	78,950,974	86,794,578	96,125,094	96,125,094
Plant In-Service	3,515,175	3,516,561	3,517,125	3,519,498	3,520,571	3,521,170	3,521,482	3,522,725	3,515,636	3,515,636	6,348,328	6,607,701	6,607,701
Less Accumulated Book Depreciation Reserve	-	-	-	-	-	-	-	-	-	-	-	186	186
Less Accumulated Deferred Taxes	(319,070)	(351,777)	(390,905)	(429,466)	(458,420)	(495,525)	(540,833)	(605,372)	(681,171)	(765,180)	(867,159)	(972,920)	(972,920)
End Of Month Rate Base	31,434,941	32,443,330	37,081,497	37,965,608	41,009,776	46,995,759	55,638,543	65,124,987	73,962,214	83,231,791	94,010,066	103,705,529	103,705,529
Return on Rate Base													
Debt Return	58,165	59,620	64,890	70,044	73,710	82,138	95,792	112,713	129,815	146,714	165,426	184,535	1,243,561
Equity Return	132,428	135,741	147,740	159,475	167,823	187,012	218,098	256,623	295,560	334,037	376,639	420,146	2,831,322
Total Return on Rate Base	190,593	195,361	212,630	229,519	241,533	269,150	313,890	369,335	425,375	480,752	542,065	604,680	4,074,883
Income Statement Items													
AFUDC Pre-Eligible	-	-	-	-	-	-	-	-	-	-	-	-	-
Operating Expenses	-	-	-	-	-	-	-	-	-	-	-	-	-
Property Taxes	5,304	5,304	5,304	5,304	5,304	5,304	5,304	5,304	5,304	5,304	5,304	5,304	63,648
Book Depreciation	-	-	-	-	-	-	-	-	-	-	-	186	186
Deferred Taxes	(30,561)	(32,708)	(39,128)	(38,561)	(28,954)	(37,105)	(45,308)	(64,539)	(75,799)	(84,010)	(101,979)	(105,761)	(684,412)
Gross Up for Income Tax	124,713	129,248	144,283	151,984	148,044	169,925	200,252	247,113	286,110	321,661	370,107	404,676	2,698,116
Less OATT Credit	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Income Statement Expense	99,456	101,844	110,460	118,727	124,394	138,123	160,248	187,878	215,615	242,955	273,433	304,405	2,077,538
Revenue Requirement													
Total	290,049	297,205	323,090	348,246	365,927	407,273	474,138	557,213	640,990	723,707	815,497	909,085	6,152,421
MISO Determined Cost Allocations	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
Jurisdictional Allocator	74.34%	74.34%	74.34%	74.34%	74.34%	74.34%	74.34%	74.34%	74.34%	74.34%	74.34%	74.34%	74.34%
Are costs eligible for recovery in the Rider?	1	1	1	1	1	1	1	1	1	1	1	1	1
Rider Eligible Revenue Requirement	215,622	220,942	240,185	258,886	272,030	302,767	352,474	414,232	476,511	538,003	606,240	675,813	4,573,701
Rider Eligible Revenue Requirement: Annual Totals	-	-	-	-	-	-	-	-	-	-	-	4,573,701	4,573,701

CAPX2020 - La Crosse MISO - WI Land, Line & Sub	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Total
Rate Base													
CWIP	100,049,540	104,362,921	108,132,890	112,120,897	117,142,686	120,604,203	121,364,844	123,243,957	17,982,272	(211,173)	(47,122)	26,448	26,448
Plant In-Service	6,678,113	6,942,710	7,386,839	8,060,420	8,410,459	8,449,282	8,929,344	9,051,831	116,419,317	137,054,901	139,279,171	141,681,701	141,681,701
Less Accumulated Book Depreciation Reserve	559	932	1,305	1,789	2,643	3,773	5,228	7,024	103,276	310,430	535,964	765,260	765,260
Less Accumulated Deferred Taxes	(1,064,021)	(1,115,112)	(1,185,698)	(1,257,970)	(1,319,791)	(1,377,896)	(1,401,830)	(1,445,219)	901,648	6,440,260	12,831,943	19,326,548	19,326,548
End Of Month Rate Base	107,791,117	112,419,612	116,704,121	121,437,498	126,870,293	130,427,608	131,690,791	133,733,983	133,396,664	130,093,038	125,864,142	121,616,340	121,616,340
Return on Rate Base													
Debt Return	200,041	208,283	216,713	225,242	234,858	243,361	247,920	251,048	252,661	249,217	242,093	234,075	2,805,512
Equity Return	449,430	467,948	486,888	506,051	527,654	546,758	557,002	564,028	567,653	559,916	543,909	525,896	6,303,133
Total Return on Rate Base	649,471	676,231	703,601	731,293	762,512	790,119	804,922	815,075	820,314	809,133	786,002	759,971	9,108,644
Income Statement Items													
AFUDC Pre-Eligible	-	-	-	-	-	-	-	-	-	-	-	-	-
Operating Expenses	-	-	-	-	-	-	-	-	-	-	-	-	-
Property Taxes	9,438	9,438	9,438	9,438	9,438	9,438	9,438	9,438	9,438	9,438	9,438	9,438	113,262
Book Depreciation	373	373	373	484	854	1,129	1,455	1,796	96,252	207,154	225,534	229,296	765,075
Deferred Taxes	(91,101)	(51,091)	(70,585)	(72,273)	(61,821)	(58,105)	(23,935)	(43,389)	2,346,867	5,538,612	6,391,683	6,494,605	20,299,468
Gross Up for Income Tax	410,358	382,477	415,792	431,041	435,587	445,264	417,522	442,389	(2,001,282)	(5,273,229)	(6,157,570)	(6,275,613)	(16,327,265)
Less OATT Credit	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Income Statement Expense	329,068	341,198	355,018	368,691	384,059	397,727	404,481	410,235	451,275	481,976	469,084	457,727	4,850,540
Revenue Requirement													
Total	978,539	1,017,429	1,058,620	1,099,984	1,146,571	1,187,846	1,209,403	1,225,310	1,271,589	1,291,109	1,255,086	1,217,698	13,959,184
MISO Determined Cost Allocations	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
Jurisdictional Allocator	73.93%	73.93%	73.93%	73.93%	73.93%	73.93%	73.93%	73.93%	73.93%	73.93%	73.93%	73.93%	73.93%
Are costs eligible for recovery in the Rider?	1	1	1	1	1	1	1	1	1	1	1	1	1
Rider Eligible Revenue Requirement	723,389	752,138	782,589	813,168	847,608	878,120	894,056	905,816	940,028	954,458	927,828	900,188	10,319,386
Rider Eligible Revenue Requirement: Annual Totals	-	-	-	-	-	-	-	-	-	-	-	10,319,386	10,319,386

CAPX2020 - La Crosse MISO - WI Land, Line & Sub	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Total
Rate Base													
CWIP	113,432	132,292	176,928	191,302	65,081	117,662	72,086	0	0	0	0	0	0
Plant In-Service	141,869,717	142,145,857	143,031,220	143,156,847	143,533,067	143,530,487	143,616,063	143,708,148	143,708,148	143,708,148	143,708,148	143,708,148	143,708,148
Less Accumulated Book Depreciation Reserve	996,609	1,228,339	1,460,996	1,694,459	1,927,989	2,161,519	2,395,049	2,628,579	2,862,110	3,095,640	3,329,170	3,562,700	3,562,700
Less Accumulated Deferred Taxes	19,520,808	19,715,363	19,910,690	20,106,689	20,302,735	20,498,780	20,694,826	20,890,872	21,086,918	21,282,963	21,479,009	21,675,055	21,675,055
End Of Month Rate Base	121,465,731	121,334,446	121,836,462	121,547,001	121,367,425	120,987,849	120,598,273	120,188,697	119,759,121	119,329,545	118,899,969	118,470,394	118,470,394
Return on Rate Base													
Debt Return	229,915	229,649	229,999	230,200	229,757	229,228	228,500	227,744	226,951	226,138	225,325	224,513	2,737,919
Equity Return	516,549	515,950	516,738	517,190	516,193	515,005	513,371	511,672	509,889	508,063	506,238	504,412	6,151,271
Total Return on Rate Base	746,465	745,599	746,737	747,390	745,950	744,233	741,871	739,417	736,840	734,201	731,563	728,925	8,889,190
Income Statement Items													
AFUDC Pre-Eligible	-	-	-	-	-	-	-	-	-	-	-	-	-
Operating Expenses	-	-	-	-	-	-	-	-	-	-	-	-	-
Property Taxes	202,379	202,379	202,379	202,379	202,379	202,379	202,379	202,379	202,379	202,379	202,379	202,379	2,428,549
Book Depreciation	231,348	231,730	232,658	233,462	233,530	233,530	233,530	233,530	233,530	233,530	233,530	233,530	2,797,440
Deferred Taxes	194,260	194,555	195,327	195,999	196,046	196,046	196,046	196,046	196,046	196,046	196,046	196,046	2,348,506
Gross Up for Income Tax	165,674	164,950	164,715	164,347	163,595	162,757	161,604	160,405	159,147	157,859	156,571	155,282	1,936,905
Less OATT Credit	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Income Statement Expense	793,662	793,614	795,079	796,187	795,550	794,712	793,559	792,360	791,102	789,814	788,526	787,237	9,511,400
Revenue Requirement													
Total	1,540,126	1,539,212	1,541,816	1,543,577	1,541,500	1,538,944	1,535,429	1,531,777	1,527,942	1,524,015	1,520,089	1,516,162	18,400,590
MISO Determined Cost Allocations	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
Jurisdictional Allocator	73.49%	73.49%	73.49%	73.49%	73.49%	73.49%	73.49%	73.49%	73.49%	73.49%	73.49%	73.49%	73.49%
Are costs eligible for recovery in the Rider?	1	1	1	1	1	1	1	1	1	1	1	1	1
Rider Eligible Revenue Requirement	1,131,816	1,131,145	1,133,059	1,134,352	1,132,826	1,130,948	1,128,365	1,125,681	1,122,862	1,119,977	1,117,091	1,114,206	13,522,327
Rider Eligible Revenue Requirement: Annual Totals	-	-	-	-	-	-	-	-	-	-	-	13,522,327	13,522,327

CAPX2020 - La Crosse MISO - WI Land, Line & Sub	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	Total
Rate Base													
CWIP	0	0	0	0	0	0	0	0	0	0	0	0	0
Plant In-Service	143,708,148	143,708,148	143,708,148	143,708,148	143,708,148	143,708,148	143,708,148	143,708,148	143,708,148	143,708,148	143,708,148	143,708,148	143,708,148
Less Accumulated Book Depreciation Reserve	3,796,230	4,029,761	4,263,291	4,496,821	4,730,351	4,963,881	5,197,412	5,430,942	5,664,472	5,898,002	6,131,532	6,365,063	6,365,063
Less Accumulated Deferred Taxes	21,843,863	22,012,672	22,181,480	22,350,289	22,519,097	22,687,906	22,856,714	23,025,523	23,194,332	23,363,140	23,531,949	23,700,757	23,700,757
End Of Month Rate Base	118,068,055	117,665,716	117,263,377	116,861,039	116,458,700	116,056,361	115,654,022	115,251,684	114,849,345	114,447,006	114,044,667	113,642,329	113,642,329
Return on Rate Base													
Debt Return	223,726	222,965	222,204	221,443	220,682	219,920	219,159	218,398	217,637	216,876	216,115	215,354	2,634,479
Equity Return	502,644	500,934	499,224	497,514	495,804	494,095	492,385	490,675	488,965	487,255	485,545	483,835	5,918,874
Total Return on Rate Base	726,370	723,899	721,428	718,957	716,486	714,015	711,544	709,073	706,602	704,131	701,660	699,189	8,553,354
Income Statement Items													
AFUDC Pre-Eligible	-	-	-	-	-	-	-	-	-	-	-	-	-
Operating Expenses	-	-	-	-	-	-	-	-	-	-	-	-	-
Property Taxes	205,274	205,274	205,274	205,274	205,274	205,274	205,274	205,274	205,274	205,274	205,274	205,274	2,463,284
Book Depreciation	233,530	233,530	233,530	233,530	233,530	233,530	233,530	233,530	233,530	233,530	233,530	233,530	2,802,362
Deferred Taxes	168,809	168,809	168,809	168,809	168,809	168,809	168,809	168,809	168,809	168,809	168,809	168,809	2,025,703
Gross Up for Income Tax	181,910	180,703	179,497	178,290	177,084	175,877	174,671	173,464	172,257	171,051	169,844	168,638	2,103,287
Less OATT Credit	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Income Statement Expense	789,522	788,316	787,109	785,903	784,696	783,490	782,283	781,076	779,870	778,663	777,457	776,250	9,394,635
Revenue Requirement													
Total	1,515,892	1,512,215	1,508,537	1,504,860	1,501,182	1,497,505	1,493,827	1,490,149	1,486,472	1,482,794	1,479,117	1,475,439	17,947,989
MISO Determined Cost Allocations	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
Jurisdictional Allocator	73.49%	73.49%	73.49%	73.49%	73.49%	73.49%	73.49%	73.49%	73.49%	73.49%	73.49%	73.49%	73.49%
Are costs eligible for recovery in the Rider?	1	1	1	1	1	1	1	1	1	1	1	1	1
Rider Eligible Revenue Requirement	1,114,007	1,111,305	1,108,602	1,105,900	1,103,197	1,100,494	1,097,792	1,095,089	1,092,387	1,089,684	1,086,981	1,084,279	13,189,718
Rider Eligible Revenue Requirement: Annual Totals	-	-	-	-	-	-	-	-	-	-	-	13,189,718	13,189,718

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Big Stone-Brookings Land, Line & Sub	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Total
Rate Base													
CWIP	8,258,464	9,701,302	11,801,369	14,542,558	17,678,439	21,210,755	25,165,872	29,497,649	33,765,393	37,513,347	41,261,300	44,161,770	44,161,770
Plant In-Service	276,879	581,178	581,178	581,178	581,178	581,178	581,178	581,178	581,178	581,178	581,178	581,178	581,178
Less Accumulated Book Depreciation Reserve	1,024	1,063	1,101	1,140	1,178	1,217	1,256	1,294	1,333	1,371	1,410	1,449	1,449
Less Accumulated Deferred Taxes	(56,610)	(69,180)	(84,171)	(102,461)	(124,760)	(151,610)	(183,577)	(221,215)	(264,752)	(313,816)	(368,075)	(426,979)	(426,979)
End Of Month Rate Base	8,590,929	10,350,598	12,465,616	15,225,058	18,383,199	21,942,327	25,929,372	30,298,747	34,609,990	38,406,969	42,209,144	45,168,478	45,168,478
Return on Rate Base													
Debt Return	15,025	17,916	21,580	26,191	31,788	38,141	45,279	53,182	61,393	69,062	76,249	82,645	538,451
Equity Return	33,757	40,251	48,484	58,843	71,418	85,692	101,727	119,485	137,931	155,161	171,309	185,677	1,209,735
Total Return on Rate Base	48,782	58,166	70,065	85,033	103,205	123,833	147,006	172,667	199,324	224,223	247,559	268,322	1,748,186
Income Statement Items													
AFUDC Pre-Eligible	-	-	-	-	-	-	-	-	-	-	-	-	-
Operating Expenses	-	-	-	-	-	-	-	-	-	-	-	-	-
Property Taxes	308	308	308	308	308	308	308	308	308	308	308	308	3,702
Book Depreciation	39	39	39	39	39	39	39	39	39	39	39	39	463
Deferred Taxes	(10,749)	(12,571)	(14,990)	(18,291)	(22,298)	(26,850)	(31,967)	(37,638)	(43,537)	(49,064)	(54,260)	(58,903)	(381,117)
Gross Up for Income Tax	34,820	41,266	49,552	60,239	73,213	87,944	104,496	122,829	141,882	159,696	176,408	191,299	1,243,645
Less OATT Credit	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Income Statement Expense	24,418	29,043	34,909	42,295	51,262	61,441	72,876	85,538	98,692	110,979	122,495	132,743	866,693
Revenue Requirement													
Total	73,201	87,209	104,974	127,329	154,468	185,274	219,882	258,205	298,016	335,202	370,054	401,065	2,614,879
MISO Determined Cost Allocations	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
Jurisdictional Allocator	73.49%	73.49%	73.49%	73.49%	73.49%	73.49%	73.49%	73.49%	73.49%	73.49%	73.49%	73.49%	73.49%
Are costs eligible for recovery in the Rider?	1	1	1	1	1	1	1	1	1	1	1	1	1
Rider Eligible Revenue Requirement	53,794	64,089	77,144	93,572	113,516	136,155	161,588	189,751	219,008	246,335	271,947	294,737	1,921,637
Rider Eligible Revenue Requirement: Annual Totals	-	-	-	-	-	-	-	-	-	-	-	1,921,637	1,921,637

Big Stone-Brookings Land, Line & Sub	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	Total
Rate Base													
CWIP	47,438,899	54,200,131	56,535,610	58,871,090	61,206,569	63,632,632	65,670,365	67,676,267	63,582,137	65,004,150	66,228,197	(2,537)	(2,537)
Plant In-Service	581,178	581,178	581,178	581,178	581,178	581,178	581,178	581,178	6,633,545	6,716,117	6,744,653	73,757,145	73,757,145
Less Accumulated Book Depreciation Reserve	1,487	1,526	1,564	1,603	1,642	1,680	1,719	1,757	6,680	16,553	26,515	95,486	95,486
Less Accumulated Deferred Taxes	(489,587)	(559,078)	(634,851)	(713,982)	(796,480)	(882,350)	(971,472)	(1,063,644)	(1,138,537)	(1,195,400)	(1,254,014)	133,625	133,625
End Of Month Rate Base	48,508,177	55,338,862	57,750,076	60,164,647	62,582,586	64,994,480	67,221,297	69,319,332	71,357,539	72,899,115	74,200,349	73,525,496	73,525,496
Return on Rate Base													
Debt Return	88,603	98,222	106,963	111,528	116,098	120,667	125,054	129,145	133,057	136,443	139,132	139,724	1,444,635
Equity Return	199,063	220,675	240,314	250,569	260,838	271,101	280,959	290,149	298,938	306,545	312,586	313,917	3,245,655
Total Return on Rate Base	287,665	318,897	347,277	362,096	376,936	391,768	406,013	419,294	431,995	442,988	451,718	453,641	4,690,289
Income Statement Items													
AFUDC Pre-Eligible	-	-	-	-	-	-	-	-	-	-	-	-	-
Operating Expenses	-	-	-	-	-	-	-	-	-	-	-	-	-
Property Taxes	830	830	830	830	830	830	830	830	830	830	830	830	9,962
Book Depreciation	39	39	39	39	39	39	39	39	4,922	9,873	9,962	68,971	94,037
Deferred Taxes	(62,605)	(69,491)	(75,773)	(79,130)	(82,498)	(85,870)	(89,122)	(92,172)	(74,893)	(56,863)	(58,614)	1,387,640	560,607
Gross Up for Income Tax	204,532	226,829	247,116	257,787	268,480	279,173	289,457	299,062	287,583	274,500	280,554	(1,198,456)	1,716,618
Less OATT Credit	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Income Statement Expense	142,796	158,207	172,211	179,526	186,851	194,172	201,203	207,760	218,442	228,339	232,733	258,985	2,381,224
Revenue Requirement													
Total	430,461	477,104	519,489	541,622	563,787	585,940	607,216	627,053	650,437	671,327	684,450	712,626	7,071,513
MISO Determined Cost Allocations	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
Jurisdictional Allocator	73.49%	73.49%	73.49%	73.49%	73.49%	73.49%	73.49%	73.49%	73.49%	73.49%	73.49%	73.49%	73.49%
Are costs eligible for recovery in the Rider?	1	1	1	1	1	1	1	1	1	1	1	1	1
Rider Eligible Revenue Requirement	316,340	350,617	381,765	398,031	414,319	430,599	446,234	460,812	477,997	493,349	502,993	523,699	5,196,753
Rider Eligible Revenue Requirement: Annual Totals	-	-	-	-	-	-	-	-	-	-	-	5,196,753	5,196,753

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LaCrosse - Madison Land, Line & Sub	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Total
Rate Base													
CWIP	14,127,425	14,833,662	15,775,312	17,187,786	19,777,322	24,485,570	28,840,700	33,643,113	38,869,268	44,707,496	49,933,651	56,148,539	56,148,539
Plant In-Service	2,443,880	2,924,121	3,442,028	3,969,352	4,496,676	5,024,000	5,551,323	6,078,647	6,605,971	7,133,295	7,651,202	8,169,109	8,169,109
Less Accumulated Book Depreciation Reserve	49,095	50,744	52,394	54,043	55,692	57,342	58,991	60,640	62,290	63,939	65,588	67,238	67,238
Less Accumulated Deferred Taxes	(61,665)	(68,613)	(76,019)	(84,075)	(93,229)	(104,377)	(118,002)	(134,132)	(153,007)	(174,911)	(199,850)	(227,928)	(227,928)
End Of Month Rate Base	16,583,874	17,775,651	19,240,965	21,187,170	24,311,535	29,556,606	34,451,034	39,795,252	45,565,956	51,951,763	57,719,115	64,478,338	64,478,338
Return on Rate Base													
Debt Return	30,431	32,498	35,012	38,238	43,034	50,950	60,541	70,225	80,737	92,236	103,730	115,578	753,211
Equity Return	68,370	73,014	78,660	85,910	96,685	114,470	136,016	157,773	181,393	207,225	233,051	259,670	1,692,236
Total Return on Rate Base	98,801	105,512	113,672	124,148	139,719	165,420	196,557	227,998	262,130	299,461	336,781	375,248	2,445,447
Income Statement Items													
AFUDC Pre-Eligible	-	-	-	-	-	-	-	-	-	-	-	-	-
Operating Expenses	-	-	-	-	-	-	-	-	-	-	-	-	-
Property Taxes	2,818	2,818	2,818	2,818	2,818	2,818	2,818	2,818	2,818	2,818	2,818	2,818	33,820
Book Depreciation	1,649	1,649	1,649	1,649	1,649	1,649	1,649	1,649	1,649	1,649	1,649	1,649	19,792
Deferred Taxes	(6,606)	(6,948)	(7,406)	(8,056)	(9,154)	(11,148)	(13,625)	(16,130)	(18,875)	(21,905)	(24,938)	(28,079)	(172,869)
Gross Up for Income Tax	55,087	58,714	63,167	68,947	77,674	92,265	110,002	127,918	147,393	168,722	190,049	212,046	1,371,985
Less OATT Credit	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Income Statement Expense	52,949	56,234	60,229	65,359	72,988	85,584	100,845	116,256	132,986	151,285	169,579	188,435	1,252,727
Revenue Requirement													
Total	151,750	161,746	173,900	189,507	212,707	251,004	297,402	344,254	395,116	450,746	506,360	563,683	3,698,174
MISO Determined Cost Allocations	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
Jurisdictional Allocator	73.49%	73.49%	73.49%	73.49%	73.49%	73.49%	73.49%	73.49%	73.49%	73.49%	73.49%	73.49%	73.49%
Are costs eligible for recovery in the Rider?	1	1	1	1	1	1	1	1	1	1	1	1	1
Rider Eligible Revenue Requirement	111,519	118,865	127,797	139,266	156,315	184,459	218,556	252,987	290,365	331,246	372,116	414,242	2,717,735
Rider Eligible Revenue Requirement: Annual Totals	-	-	-	-	-	-	-	-	-	-	-	2,717,735	2,717,735

LaCrosse - Madison Land, Line & Sub	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	Total
Rate Base													
CWIP	60,785,880	65,423,222	70,154,729	74,950,268	79,851,272	84,754,159	90,051,597	96,060,922	102,117,330	107,959,042	112,715,314	117,642,966	117,642,966
Plant In-Service	8,781,182	9,393,254	10,099,491	10,805,728	11,511,966	12,218,203	12,924,440	13,630,677	14,336,914	15,024,319	15,683,473	16,342,628	16,342,628
Less Accumulated Book Depreciation Reserve	68,887	70,536	72,186	73,835	75,484	77,134	78,783	80,432	82,082	83,731	85,380	87,029	87,029
Less Accumulated Deferred Taxes	(286,890)	(350,712)	(419,452)	(493,204)	(572,067)	(656,107)	(745,538)	(840,937)	(942,703)	(1,050,767)	(1,164,485)	(1,283,406)	(1,283,406)
End Of Month Rate Base	69,785,065	75,096,652	80,601,487	86,175,366	91,859,820	97,551,335	103,642,792	110,452,104	117,314,866	123,950,397	129,477,892	135,181,971	135,181,971
Return on Rate Base													
Debt Return	126,991	137,034	147,264	157,743	168,392	179,151	190,296	202,498	215,430	228,197	239,701	250,324	2,243,021
Equity Return	285,310	307,874	330,859	354,401	378,325	402,499	427,538	454,952	484,005	512,689	538,535	562,402	5,039,386
Total Return on Rate Base	412,301	444,908	478,123	512,144	546,716	581,650	617,834	657,450	699,434	740,885	778,236	812,726	7,282,407
Income Statement Items													
AFUDC Pre-Eligible	-	-	-	-	-	-	-	-	-	-	-	-	-
Operating Expenses	-	-	-	-	-	-	-	-	-	-	-	-	-
Property Taxes	11,669	11,669	11,669	11,669	11,669	11,669	11,669	11,669	11,669	11,669	11,669	11,669	140,026
Book Depreciation	1,649	1,649	1,649	1,649	1,649	1,649	1,649	1,649	1,649	1,649	1,649	1,649	19,792
Deferred Taxes	(58,962)	(63,821)	(68,740)	(73,752)	(78,862)	(84,040)	(89,432)	(95,399)	(101,766)	(108,064)	(113,718)	(118,921)	(1,055,478)
Gross Up for Income Tax	261,745	282,639	303,892	325,632	347,743	370,099	393,285	418,736	445,752	472,438	496,461	518,627	4,637,050
Less OATT Credit	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Income Statement Expense	216,101	232,136	248,469	265,198	282,199	299,378	317,172	336,655	357,304	377,692	396,061	413,024	3,741,389
Revenue Requirement													
Total	628,401	677,043	726,592	777,342	828,915	881,028	935,005	994,105	1,056,739	1,118,577	1,174,298	1,225,751	11,023,796
MISO Determined Cost Allocations	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
Jurisdictional Allocator	73.49%	73.49%	73.49%	73.49%	73.49%	73.49%	73.49%	73.49%	73.49%	73.49%	73.49%	73.49%	73.49%
Are costs eligible for recovery in the Rider?	1	1	1	1	1	1	1	1	1	1	1	1	1
Rider Eligible Revenue Requirement	461,803	497,549	533,962	571,258	609,158	647,455	687,122	730,553	776,582	822,026	862,974	900,786	8,101,228
Rider Eligible Revenue Requirement: Annual Totals	-	-	-	-	-	-	-	-	-	-	-	8,101,228	8,101,228

Redline

TRANSMISSION COST RECOVERY RIDER

Section No. 5

~~11th~~12th Revised Sheet No. 144

APPLICATION

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

RIDER

There shall be included on each customer's monthly bill a Transmission Cost Recovery (TCR) adjustment, which shall be the TCR Adjustment Factor multiplied by the customer's monthly billing energy or demand for electric service as described below. This TCR Adjustment shall be calculated before city surcharge and sales tax.

DETERMINATION OF TCR ADJUSTMENT FACTORS

A separate TCR Adjustment Factor shall be calculated for the following four customer groups: (1) Residential, (2) Commercial Non-Demand, (3) Demand Billed, and (4) Street Lighting. The TCR Adjustment Factor for each group shall be the value obtained by multiplying each group's weighting factor by the average retail cost per kWh. The average retail cost per kWh shall be determined by the forecasted balance of the TCR Tracker Account, divided by the forecasted retail sales for the calendar year. The Demand Billed customers' TCR Adjustment Factor is calculated similarly, but the resulting per kWh charge is converted to a per kW charge for application to billed kW rather than billed kWh. TCR Adjustment Factors shall be rounded to the nearest \$0.000001 per kWh or \$0.001 per kW.

The TCR Adjustment Factor for each customer group may be adjusted annually with approval of the Minnesota Public Utilities Commission (Commission). Each TCR Adjustment Factor shall apply to bills rendered subsequent to approval by the Minnesota Public Utilities Commission. The TCR factor for each rate schedule is:

Residential	\$0.003236 <u>\$0.000766</u> per kWh
Commercial (Non-Demand)	\$0.003073 <u>\$0.000740</u> per kWh
Demand Billed	\$0.006 <u>\$0.222</u> per kW

R
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R

Recoverable Transmission Costs shall be the annual revenue requirements for transmission costs associated with transmission projects eligible for recovery under Minnesota Statute Sections 216B.1645 or 216B.16, subd. 7b that are determined by the Commission to be eligible for recovery under this Transmission Cost Recovery Rider. A standard model will be used to calculate the total forecasted revenue requirements for eligible projects for the designated period. All costs appropriately charged to the Transmission Tracker Account shall be eligible for recovery through this Rider, and all revenues recovered from the TCR Adjustment shall be credited to the Transmission Tracker Account.

Forecasted retail kWh sales and kW demands shall be those for the designated recovery period.

(Continued on Sheet No. 5-145)

Date Filed:	11-04-13 <u>10-01-15</u>	By: Christopher B. Clark	Effective Date:	11-01-15
		President, Northern States Power Company, a Minnesota corporation		
Docket No.	E002/ GR-13-868 <u>M-15-</u>		Order Date:	08-31-15

Clean

TRANSMISSION COST RECOVERY RIDER

Section No. 5
12th Revised Sheet No. 144

APPLICATION

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

RIDER

There shall be included on each customer's monthly bill a Transmission Cost Recovery (TCR) adjustment, which shall be the TCR Adjustment Factor multiplied by the customer's monthly billing energy or demand for electric service as described below. This TCR Adjustment shall be calculated before city surcharge and sales tax.

DETERMINATION OF TCR ADJUSTMENT FACTORS

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The TCR Adjustment Factor for each customer group may be adjusted annually with approval of the Minnesota Public Utilities Commission (Commission). Each TCR Adjustment Factor shall apply to bills rendered subsequent to approval by the Minnesota Public Utilities Commission. The TCR factor for each rate schedule is:

Residential	\$0.000766 per kWh	R
Commercial (Non-Demand)	\$0.000740 per kWh	R
Demand Billed	\$0.222 per kW	R

Recoverable Transmission Costs shall be the annual revenue requirements for transmission costs associated with transmission projects eligible for recovery under Minnesota Statute Sections 216B.1645 or 216B.16, subd. 7b that are determined by the Commission to be eligible for recovery under this Transmission Cost Recovery Rider. A standard model will be used to calculate the total forecasted revenue requirements for eligible projects for the designated period. All costs appropriately charged to the Transmission Tracker Account shall be eligible for recovery through this Rider, and all revenues recovered from the TCR Adjustment shall be credited to the Transmission Tracker Account.

Forecasted retail kWh sales and kW demands shall be those for the designated recovery period.

(Continued on Sheet No. 5-145)

Date Filed:	10-01-15	By: Christopher B. Clark	Effective Date:
		President, Northern States Power Company, a Minnesota corporation	
Docket No.	E002/M-15-		Order Date:

Annual Tracker Summary				
	2014	2015	2016	2017
	Actual (1)	Forecast	Forecast	Forecast
Legacy Projects	-	-	-	-
CAPX2020 - Brookings	32,343,281	39,786,047	40,475,384	39,461,230
CAPX2020 - Fargo	15,165,454	17,948,587	18,611,685	18,140,394
CAPX2020 - La Crosse Local	1,016,247	2,638,065	5,827,371	7,063,438
CAPX2020 - La Crosse MISO	5,742,482	6,499,996	6,971,744	6,790,614
CAPX2020 - La Crosse MISO - WI	4,573,701	10,319,386	13,522,327	13,189,718
Big Stone-Brookings	-	-	1,921,637	5,196,753
LaCrosse - Madison	-	-	2,717,735	8,101,228
RECB - 26 & 26(a)	(28,841,888)	(22,865,128)	(19,875,653)	(9,146,286)
Transmission Projects	29,999,279	54,326,954	70,172,230	88,797,089
TCR True-up Carryover	(1,379,070)	5,201,080	8,087,398	167,431
Revenue Requirement (RR)	28,620,209	59,528,034	78,259,629	88,964,520
Revenue Collections (RC)	23,419,128	51,440,636	78,092,198	88,964,520
Balance	5,201,080	8,087,398	167,431	-

Footnote (1)

Attachment 6 of the Company's June 30, 2015 Compliance filing in Docket No. E002/M-14-852 improperly labeled header information for September through December as "actual" in lieu of "mixed". The schedule above is properly labeled and reflects the Company's 2014 actual capital costs and revenue collections for all of 2014.

Revenues		Jan-15 Actual	Feb-15 Actual	Mar-15 Actual	Apr-15 Actual	May-15 Actual	Jun-15 Actual	Jul-15 Actual	Aug-15 Actual	Sep-15 Forecast	Oct-15 Forecast	Nov-15 Forecast	Dec-15 Forecast
Monthly Inputs													
Revenue Requirement n/incl true-up		3,728,755	4,017,807	4,736,954	4,346,663	4,961,788	5,058,271	4,925,900	4,909,078	4,548,700	4,264,340	4,484,149	4,344,548
Remaining true-up in current calendar year		5,201,080	4,767,657	4,334,234	3,900,810	3,467,387	3,033,964	2,600,540	2,167,117	1,733,693	1,300,270	866,847	433,423
Revenue Carried-forward balance		1,745,440	4,107,242	6,898,887	9,544,658	12,923,728	16,053,823	16,603,622	14,356,066	12,839,164	11,229,808	9,942,261	8,087,398
Sales by Customer Group (Billed by total Usage)													
Residential										662,348,080	618,551,595	657,865,543	781,872,734
Commercial Non-Demand										72,905,826	68,181,270	68,801,060	77,413,268
Demand										1,818,354,106	1,759,250,637	1,664,618,333	1,700,434,067
Street Lighting										13,078,498	14,786,939	16,578,901	18,932,535
Total kWh Sales in Month								0	0	2,566,686,510	2,460,770,441	2,407,863,837	2,578,652,604
Flags								X					
Rate Change								2	2	2	2	2	2
Rate Periods		1	1	1	1	1	1	2	2	2	2	2	2
Rate Period Calculations													
Revenue Requirement for Rate Period													
Remaining true-up in current calendar year													
Revenue Carried-forward balance													
Revenue Needs During Remaining Rate Period													
Total kWh Sales in Rate Period													
RR/kWh Sales		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -					
Weighting													
Transmission Demand Allocator													
Residential										35%	35%	35%	35%
Commercial Non-Demand										4%	4%	4%	4%
Demand										61%	61%	61%	61%
Street Lighting										0%	0%	0%	0%
Total										100%	100%	100%	100%
Sales Allocator													
Residential										28%	28%	28%	28%
Commercial Non-Demand										3%	3%	3%	3%
Demand										68%	68%	68%	68%
Street Lighting										1%	1%	1%	1%
Total										100%	100%	100%	100%
Group Weighting (ratio of "% of total demand"/"% of total sales")													
Residential										1.2249	1.2249	1.2249	1.2249
Commercial Non-Demand										1.1834	1.1834	1.1834	1.1834
Demand										0.9055	0.9055	0.9055	0.9055
Street Lighting										0.0000	0.0000	0.0000	0.0000
Sales - Demand Group													
Annual kWh Sales										0.004607	0.004607	0.004607	0.004607
Group Weighting Demand										0.9055	0.9055	0.9055	0.9055
C&I Demand cost/kWh										0.004172	0.004172	0.004172	0.004172
Applicable Months: C&I Demand in kWh Sales										6,942,657,144	6,942,657,144	6,942,657,144	6,942,657,144
Monthly Demand: C&I kW Demand										4,560,295	4,520,934	4,265,829	4,265,787
Applicable Months: C&I kW Demand										17,612,845	17,612,845	17,612,845	17,612,845
Conversion Factor: kWh to Kw										394	394	394	394
Weighted Cost /unit													
Residential kWh										0.003236	0.003236	0.003236	0.003236
Commercial Non-Demand kWh										0.003073	0.003073	0.003073	0.003073
Demand kW										0.906000	0.906000	0.906000	0.906000
Street Lighting kWh										0.000000	0.000000	0.000000	0.000000
Revenues													
Residential								0	0	2,143,358	2,001,633	2,128,853	2,530,140
Commercial Non-Demand								0	0	224,040	209,521	211,426	237,891
Demand								0	0	4,131,628	4,095,966	3,864,841	3,864,803
Street Lighting								0	0	0	0	0	0
Monthly Forecast Totals								0	0	6,499,026	6,307,120	6,205,119	6,632,834
Actual Revenues		2,416,738	2,089,428	2,378,733	2,134,316	2,016,140	2,361,600	4,809,524	7,590,058	6,499,026	6,307,120	6,205,119	6,632,834
Combined Actual & Forecast		2,416,738	2,089,428	2,378,733	2,134,316	2,016,140	2,361,600	4,809,524	7,590,058	6,499,026	6,307,120	6,205,119	6,632,834
Annual Total													51,440,636

[illegible]

[illegible]

CERTIFICATE OF SERVICE

I, Jim Erickson, 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

XCEL ENERGY MISCELLANEOUS ELECTRIC SERVICE LIST

Dated this 1st day of October 2015

/s/

Jim Erickson

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
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
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
Michael	Bradley	mike.bradley@lawmoss.com	Moss & Barnett	150 S. 5th Street, #1200 Minneapolis, MN 55402	Electronic Service	No	GEN_SL_Northern States Power Company dba Xcel Energy-Elec_Xcel Miscl Electric
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
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
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
Michael	Hoppe	il23@mtn.org	Local Union 23, I.B.E.W.	932 Payne Avenue St. Paul, MN 55130	Electronic Service	No	GEN_SL_Northern States Power Company dba Xcel Energy-Elec_Xcel Miscl Electric
Alan	Jenkins	aj@jenkinsattlaw.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
Richard	Johnson	Rick.Johnson@lawmoss.com	Moss & Barnett	150 S. 5th Street Suite 1200 Minneapolis, MN 55402	Electronic Service	No	GEN_SL_Northern States Power Company dba Xcel Energy-Elec_Xcel Miscl Electric

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
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 Misc Electric
Thomas	Koehler	TGK@IBEW160.org	Local Union #160, IBEW	2909 Anthony Ln St Anthony Village, MN 55418-3238	Electronic Service	No	GEN_SL_Northern States Power Company dba Xcel Energy-Elec_Xcel Misc Electric
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 Misc Electric
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 Misc Electric
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 Misc Electric
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 Misc Electric
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 Misc Electric
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 Misc Electric
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 Misc Electric
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 Misc Electric

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
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
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
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
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
SaGonna	Thompson	Regulatory.records@xcele nergy.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
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
Daniel P	Wolf	dan.wolf@state.mn.us	Public Utilities Commission	121 7th Place East Suite 350 St. Paul, MN 551012147	Electronic Service	No	GEN_SL_Northern States Power Company dba Xcel Energy-Elec_Xcel Miscl Electric