

May 1, 2019

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

RE: COMPLIANCE REPORT AND SEMI-ANNUAL TRACKER ACCOUNT REPORT VOLUNTARY RENEWABLE ENERGY RIDER (WINDSOURCE)

DOCKET NO. E002/M-01-1479

Dear Mr. Wolf:

Northern States Power Company, doing business as Xcel Energy, submits our semiannual Voluntary Renewable Energy Rider (Windsource) compliance report and tracker account. An electronic version of the Windsource Tracker Account has been separately provided to staff at both the Department of Commerce and the Minnesota Public Utilities Commission.

Please note that certain portions of this report have been designated as Non-Public information pursuant to Minnesota Statute § 13.37, subd. 1(b) and 13.02, subd. 9. In particular, the information designated as Non-Public is private data of business customers and derives independent economic value, actual or potential, from not being generally known to, and not being readily ascertainable by proper means by, other persons who can obtain economic value from its disclosure or use.

We have electronically filed this document with the Minnesota Public Utilities Commission, and copies have been served on the parties on the attached service list. Please contact Pamela Gibbs at pamela.k.gibbs@xcelenergy.com or (612) 330-2889 or me at holly.r.hinman@xcelenergy.com or (612) 612-330-5941 if you have any questions regarding this filing.

Sincerely,
/s/
HOLLY HINMAN
REGULATORY MANAGER

Enclosures c: Service List

STATE OF MINNESOTA BEFORE THE MINNESOTA PUBLIC UTILITIES COMMISSION

Katie Sieben Chair

Dan LipschultzCommissionerValerie MeansCommissionerMatthew SchuergerCommissionerJohn TumaCommissioner

IN THE MATTER OF THE PETITION OF NORTHERN STATES POWER COMPANY FOR APPROVAL OF A VOLUNTARY RENEWABLE ENERGY RIDER DOCKET NO. E002/M-01-1479

SEMI-ANNUAL COMPLIANCE
FILING AND TRACKER ACCOUNT
REPORT

OVERVIEW

Northern States Power Company, doing business as Xcel Energy, submits to the Minnesota Public Utilities Commission this semi-annual compliance filing and tracker account report for the April 1, 2018 to March 31, 2019 reporting period, in compliance with the Company's Voluntary Renewable Energy Rider (Windsource®) tariff.¹

Xcel Energy's Windsource Program is the largest utility green pricing offering in Minnesota and has been available to customers since 2003. As discussed in this report, Windsource continues to grow. While Windsource remains a valuable customer choice, this legacy program has some constraints too, including an administratively established price, expiring resources, a lack of solar resources, and potential branding confusion with Renewable*Connect. To address our customers' growing interest in green tariffs in January of 2019, the Company filed a request for approval to expand our Renewable*Connect program.² The Company's expansion proposal includes adding more resources to the program, expanding the customer options, and migrating all Windsource subscriptions and resources to Renewable*Connect.

Despite these constraints and the proposed impending transition, customer interest in Windsource is high and the program continues to grow. In fact, the number of

¹ Please see the Company's Minnesota Electric Rate Book Section 5, Sheets 134-134.1.

² See Docket No. E002/M-19-33.

participants grew by 6.4 percent compared to the previous reporting period.³ Customer energy purchases also increased in this reporting period by approximately 4.4 percent compared to the previous reporting period. In March of 2019, increased subscription requests have greatly increased our forecasted sales for the next reporting period. These additional sales will allow for 100 percent of Moraine II to be assigned to Windsource. In the current reporting period, Windsource generation fell short of Windsource sales by approximately 84,773 MWh. The Company has therefore applied 77,729 renewable energy credits (RECs) in April through December 2018 and 36,181 RECs in the first quarter of 2019 to maintain a positive balance in overall generation versus sales.

The following attachments are included with this Report:

- Attachment A: Windsource Tracker Account Report
- Attachment B: Windsource Program Sales Forecast

SEMI-ANNUAL REPORT

In 2001, the Company filed in this Docket a Windsource Program implementation plan, as well as a petition for approval of a Windsource Program Renewable Energy Rider, pursuant to Minn. Stat. 216B.169, subd. 2(b). On May 7, 2002, the Commission approved a modified voluntary renewable energy rider with an effective date of February 1, 2003 and required annual compliance filings. In its September 29, 2005 Order in this Docket, the Commission required semi-annual compliance filings due May 1 and November 1. The Commission's July 17, 2006 Order further clarified the information to be included in the Windsource Program tracker account.

As required by the Commission's Orders in this docket, this semi-annual compliance filing provides the following information:

- a Windsource tracker account report,
- reporting on the true-up and tracker account⁴,
- actual marketing and administrative costs,
- program participation rates and customer levels,
- a narrative describing the Company's plan to keep wind generation and wind sales as closely matched as possible on an annual basis,
- the monthly projected wind energy sales and generation for the forecast period (April 1-March 31),

³ The previous reporting period was April 1, 2017 to March 31, 2018.

⁴ Updated PTD beginning balance due to prior years beginning balance adjustment.

- an explanation of how any difference between supply and demand is expected to be resolved,
- discussion of potential mechanisms to allow savings from larger purchases of green power to flow back to those customers making such purchases, and
- discussion of potential mechanisms for tying approval of marketing costs to the amount of wind energy sold.

A. Program Status and Tracker Report

The Windsource Program tracker account report (Attachment A) provides wind energy sales and generation since the Program's inception in 2003. The tracker also provides the monthly and cumulative wind energy sold, generated by certified wind facilities, as well as the balance or the difference between the cumulative amount of energy generated and sold.

In the current reporting period (April 2018 – March 2019), customers purchased 190,800,276 kWh of wind energy (an average of 15,900,023 kWh per month). This is a 4.4 percent increase over the total wind energy purchased for the previous reporting period. During the same reporting period, the Windsource turbines generated a total of 106,027,610 kWh of wind energy for the program. The Company applied 113,910 RECs from April 2018 through March 2019 to match the system energy resource kWh amount. In March 2019, the Company inadvertently applied too many RECs to Windsource due to a formula error that did not remove the January and February RECs already applied to the program. An adjusting entry will be made in April 2019 to reverse the excess RECs⁵ applied in March and the corresponding REC costs and REC-Related Fuel Costs (brown energy costs). A summary of program activity during the past two annual reporting periods is provided in Table 1 below.

3

⁵April adjustment of (16,775) RECs, REC costs (\$12,581), and REC–Related Fuel costs (\$319,032) which includes March correction and April forecast.

Table 1. Windsource Program Activity

Year	Total # of Customers	Total Sales (kWh)	Average Monthly Sales (kWh)	Total Wind Generated (kWh)	RECs Purchased
April 2017 to March 2018	53,604	182,816,311	15,234,693	105,683,016	55,000
April 2018 to March 2019	57,057	190,800,276	15,900,023	106,027,610	48,000

In addition, as ordered in the E002/GR 13-868 Minnesota Electric Rate Case, Table 2 below provides a summary of the changes to the historical data in the Windsource Tracker since our November 1, 2018 Windsource semi-annual report in this docket.⁶

Table 2. Windsource Tracker Reporting Changes

Windsource Tracker Item	November 1, 2018 Filing Amount	May 1, 2019 Filing Amount	Reason for Change
1) August 2018 Wind kWh Generated	5,076,308 kWh	5,053,989 kWh	Change in M-RETS certified wind generation amount versus generation reported on generator invoices
2) September 2018 Wind kWh Generated	8,227,050 kWh	7,733,113 kWh	Change in M-RETS certified wind generation amount versus generation reported on generator invoices
3) August 2018 Generation Capacity Credit	\$-23,097	\$-22,996	Due to the change in August Windsource generation as reported in item 1 above
4) September 2018 Generation Capacity Credit	\$-37,433	\$-35,186	Due to the change in September Windsource generation as reported in item 2 above

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⁶ Docket No. E002/GR-13-868 Findings of Fact & Order, May 8, 2015, order pt 42.

B. Windsource Certified Project List

We currently purchase wind energy from 20 wind projects certified for Windsource by the Minnesota Department of Commerce, Division of Energy Resources. The projects consist of a total of 64 wind turbines with a total nameplate wind capacity of 89.3 MW.

The resources that supply the Windsource Program have historically been certified by Green-e Energy, an independent consumer protection program administered by the non-profit Center for Resource Solutions (CRS). Green-e conducts annual verification audits and semi-annual compliance reviews of marketing materials for Green-e participants.

Several years after the Company began seeking Green-e certification for the Windsource Program, a requirement was added that limits certification to resources that are no more than 15 years old. Several of the resources that are listed in the table below will reach their 15 year eligibility lifetime within the next year.

We submitted a request to CRS to extend certification of these resources beyond their first 15 years. In response, CRS incorporated language in a revision of the Green-e National Standard that would allow the Green-e Governance Board to grant an exception to this requirement for situations such as the Windsource Program. The revisions to the Green-e National Standard are currently open for a stakeholder comment period. Upon adoption of the new National Standard, the Green-e Governance Board will be able to respond to the Company's request for an exception. CRS staff has indicated a decision is likely within the next three months.

Table 3. Windsource Certified Projects

Project Name	Location	MW Size	Start Date	Status
Boeve	Woodstock, MN	1.9	August 2003	Certified
Windcurrent	Woodstock, MN	1.9	January 2004	Certified
K-Brink	Woodstock, MN	1.9	January 2004	Certified
Westridge	Woodstock, MN	1.9	January 2004	Certified
Bisson	Woodstock, MN	1.9	January 2004	Certified
Grant	Dodge Center, MN	1.9	May 2005	Certified
Ashland	Dodge Center, MN	1.9	May 2005	Certified
Zumbro	Dodge Center, MN	1.9	May 2005	Certified
Elsinore	Dodge Center, MN	1.65	November 2006	Certified
GarMar Foundation	Dodge Center, MN	1.9	November 2006	Certified
JJN Windfarm	Lincoln Co., MN	1.5	January 2007	Certified
Rock Cty Energy III	Rock County, MN	1.65	January 2007	Certified
Rock Cty Energy IV	Rock County, MN	1.65	January 2007	Certified
Rock Cty Energy V	Rock County, MN	1.65	January 2007	Certified
Rock Cty Energy VI	Rock County, MN	1.65	January 2007	Certified
Rock Cty Energy VII	Rock County, MN	1.65	January 2007	Certified
Rock Cty Energy VIII	Rock County, MN	1.65	January 2007	Certified
Rock Cty Energy IX	Rock County, MN	1.65	January 2007	Certified
Cisco Wind Energy LLC	Jackson County, MN	8.0	January 2007	Certified
Moraine II	Pipestone & Murray Counties, MN	49.5	February 2019	Certified

C. Actual Marketing and Administrative Costs

Actual marketing and administrative costs were \$0.00014 per kWh for the current reporting period (see Attachment A), lower than the previous period due to reduced Windsource marketing efforts while Renewable*Connect was available. The anticipated marketing and administrative costs for the next reporting period will be between \$0.0030 and \$0.0040 per kWh.

Historically, the Company has used a variety of marketing efforts to raise customer awareness, drive increased participation, and increase customer retention in the Windsource program. In the last reporting period the net number of participants in the program grew by 3,453. New customer acquisition tactics included email and call center sales. The cost of acquisition, including all marketing and administrative costs, averages \$25 net per new customer.

The 2019 strategy for acquisition includes email, direct mail, local event marketing and bill onsert, as well as customer retention efforts. We will also focus on managing the cost per acquisition and communicating with current customers regarding their

environmental impact. Upon Commission approval of the expansion of our Renewable*Connect program, future marketing and administrative costs will include increased focus on education and retention as we plan for the transition of Windsource customers to Renewable*Connect.

D. Program Participation and Upcoming Changes

As shown in Table 1, during the current reporting period 57,057 customers participated in the program, a 6.4 percent increase over the previous period ending March 31, 2018. When combined with Xcel Energy's other jurisdictions, Windsource is among the nation's largest voluntary green pricing programs in terms of both number of participants and total sales as measured by the National Renewable Energy Laboratory.

As a result of the increase in participants, residential wind energy sales grew by 8.7 percent. We expect residential wind energy purchase participation to continue to gradually increase in the next year. Commercial and industrial sales decreased by 7.5 percent while special event sales increased by 6.5 percent compared to the previous reporting period. Overall, the Windsource Program saw an increase in total sales from the last reporting period.

For the upcoming (April 2019 - March 2020) reporting period, we are currently forecasting wind sales of approximately 384,730,422 kWh, which represents a very significant 101.6 percent increase from the current reporting period for Windsource. This increase is due to increased subscription requests in March 2019. This increase allows for the use of 100 percent of the Moraine II resource for the program in the next reporting period. With the increased use of Moraine II at its recently reduced purchase price, the Company forecasts significant growth in the program tracker balance over the course of the year. The Company is currently evaluating options for managing the program balance and may make a proposal to address managing the near term growth in the program.

The Company's recently filed request for approval to expand Renewable*Connect ⁷ includes migrating Windsource subscriptions and remaining resources into Renewable*Connect, along with the addition of new wind and solar resources beginning in 2021. The Company's petition is currently pending with the Commission.

⁷ See Docket No. E002/M-19-33

E. Matching/Resolving Wind Generation and Wind Purchases

Our tracker account report (Attachment A) provides actual Windsource Program sales and generation from March 2003 through March 2019. For the current reporting period (April 2018 to March 2019, without REC purchases), Windsource sales have exceeded Windsource generation by 84,773 MWh. Based on a forecast of Windsource generation and sales that was done in April 2018, the Company applied 77,729 RECs to the program in 2018 and 36,181 RECs in 2019. Table 4 summarizes the current program balance.

Table 4. Windsource Balance Summary (MWh)
April 2018 to March 2019

A	В	С	D	E = A - B + C + D
Cumulative balance as of March 2018	Total Purchases	Total Wind Generated	RECs Applied to Balance	Cumulative balance as of March 2019
86	190,800	106,028	113,910	29,224

To make up for the shortage of Windsource energy produced, energy from system resources is used to meet the energy needs of Windsource customers. The REC-related fuel costs of this system energy are added to the Windsource tracker to compensate for the energy purchases made for the unbundled power. The Company must then purchase RECs to fulfill the renewable aspect of the Windsource Program. For the current reporting period, the REC costs applied to the tracker are \$84,323, with associated REC-related fuel costs of \$2,745,476. Table 5 indicates our historic and anticipated REC purchases along with a summary of RECs remaining in inventory of -131,044 after applications through March 2019.

Table 5. Windsource REC Inventory

Year	RECs Purchased	RECs applied to balance ⁸	Remaining REC inventory
2007	20,000	20,000	-
2008	40,000	40,000	-
2009	12,700	12,700	-
2010	-	-	-
2011	8,000	8,000	-
2012	40,000	39,540	460
2013	40,000	31,164	9,296
2014	60,000	59,921	9,375
2015	26,000	28,747	6,628
2016	0	56,544	(49,916)
2017	19,500	76,826	(107,242)
2018	55,000	90,621	(142,863)
2019	48,000	36,181	(131,044)

F. Moraine II Recovery and Allocation

In January of 2019, the Company petitioned for approval of an amendment to the Moraine II PPA, and proposed the continuation of a flexible approach to cost recovery for the project. The March 25, 2019 Order approved the Moraine II PPA amendment and allows recovery of Moraine II energy costs through the appropriate Windsource Program rider, or its successor (the Renewable*Connect Program Rider), and the Fuel Clause Rider based on the allocation of such energy to each rider, respectively. The Company will update the allocation for recovery in the Windsource Rider, the Renewable*Connect Rider (if approved by the Commission) and fuel clause adjustment every six months and provide the Commission and the Department of Commerce with the updated allocation as part of the Company's semi-annual and annual Windsource Program and the Renewable*Connect compliance report and tracker account.

Based on our current Windsource Program sales forecast (Attachment B), the

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⁸ RECs applied to balance through March 2019

⁹ In the Matter of Northern States Power Company, d/b/a Xcel Energy's (Xcel) Petition for Approval of Amendment to its Power Purchase Agreement (PPA) with Moraine Wind II, LLC. (Moraine II), Docket No. E002/M-19-58.

Moraine II allocation for the next six months (May 1, 2019 through October 31, 2019) will be as follows:

- 100 percent energy and associated costs assigned through the Windsource rider.
- 0 percent energy and associated costs assigned through the Fuel Clause Rider.

As noted above, this change is due to increased subscription requests beginning March 2019.

Any kWh deficit will be met with the purchase of RECs as ordered by the Commission. Consistent with prior years, the Company will procure RECs to offset any deficit prior to year-end.

G. Discussion of Potential Mechanisms to Allow Savings from Larger Purchases to Flow Back to Customers Making Such Purchases

The Company will continue to purchase RECs to ensure we fulfill customer subscription requirements for Windsource. The proposal to expand our Renewable*Connect program addresses mechanisms to allow savings to flow back to customers for larger purchases and longer term contracts.

H. Discussion of Potential Mechanisms for Tying Approval of Marketing and Administrative Costs to the Number of kWh Sold

With the upcoming transition from Windsource to Renewable*Connect pending Commission approval, we anticipate a continuation of successful cost-effective marketing activities while also being mindful of a potential shift in strategy to include more education and retention efforts.

I. Special Events

Since the Commission's June 21, 2010 Order approving our Windsource tariff revisions (Docket No. E002/M-09-1177), including a proposal to offer event-specific application of the Windsource rider, the Company has entered into several Windsource Special Event Agreements. During this compliance report period, these events included the following:

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PROTECTED DATA ENDS

A total of 533,160 kWh of wind energy was sold for these events. Consistent with the Commission's June 21, 2010 Order, a Special Event set-up fee was charged to the sponsor of each event to cover metering and billing costs.

CONCLUSION

We appreciate the opportunity to provide the Commission information on our most recent Windsource Program reporting period. We look forward to continuing to serve Windsource customers in the next reporting period, as well as through a migration into Renewable*Connect, should the Commission approve the Company's proposal.

Dated: May 1, 2019

Northern States Power Company

Northern States Power Company d/b/a Xcel Energy - State of Minnesota 2019 Windsource Program Tracker - Schedule 12

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KWH													
100 kWh Block Sales	<u>Jan-19</u>	Feb-19	Mar-19	Apr-19	May-19	<u>Jun-19</u>	<u>Jul-19</u>	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	<u>Total</u>
Residential	138,022	119,071	130,129	0	0	0	0	0	0	0	0	0	387,222
Com & Ind	32,743	33,415	31,690	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	97,848
Total Blocks	170,765	152,485	161,819	0	0	0	0	0	0	0	0	$\overline{0}$	485,069.57
YTD Wind kWh Sold	17,076,515	32,325,060	48,506,957	48,506,957	48,506,957	48,506,957	48,506,957	48,506,957	48,506,957	48,506,957	48,506,957	48,506,957	
Program Generation													
Invoiced Wind kWh Generated	8,707,344	6,381,680	25,174,907	0	0	0	0	0	0	0	0	0	40,263,931
REC kWh (1 REC = 1000 kWh)	4,209,000	12,565,000	19,407,000										36,181,000
Total Wind kWh Generated	12,916,344	18,946,680	44,581,907	0	0	0	0	0	0	0	0	0	76,444,931
YTD Wind kWh Generated	12,916,344	31,863,024	76,444,931	76,444,931	76,444,931	76,444,931	76,444,931	76,444,931	76,444,931	76,444,931	76,444,931	76,444,931	
Monthly kWh (Over)/Under	-4,160,171	3,698,134	28,400,011	0	0	0	0	0	0	0	0	0	
YTD kWh (Over)/Under	-4,160,171	-462,036	27,937,974	27,937,974	27,937,974	27,937,974	27,937,974	27,937,974	27,937,974	27,937,974	27,937,974	27,937,974	
Program-To-Date kWh	-2,873,839	824,296	29,224,307	29,224,307	29,224,307	29,224,307	29,224,307	29,224,307	29,224,307	29,224,307	29,224,307	29,224,307	
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Monthly Generation Capacity Factor	28.4%	23.0%	82.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
YTD Generation Capacity Factor	28.4%	25.8%	45.2%	33.9%	26.9%	22.5%	19.2%	16.7%	14.9%	13.4%	12.2%	11.1%	
Dollars													
Program Sales Revenue	<u>Jan-19</u>	Feb-19	Mar-19	Apr-19	May-19	<u>Jun-19</u>	<u>Jul-19</u>	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	<u>Total</u>
Residential	\$487,219	\$420,320	\$459,357	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,366,895
Com & Ind	\$115,584	\$117.954	\$111,865	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	\$345.403
Total Revenue	\$602,803	\$538,274	\$571,222	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	\$1,712,298
Program Gen. Expense	4002 ,000	4000, 2	40. 1,222	**	•	•	•	•	•	•	•	•	\$1,112,200
Wind Contracts Payments	\$299,081	\$215,186	\$563,627										\$1,077,894
Curtailment Charges	\$299,001	\$213,180 -\$8	\$1,260										\$1,077,894
REC MWh Purchase, @	\$3,367	-46 <u>\$4,217</u>	\$1,260 <u>\$14,555</u>										\$22,140
System Fuel Costs per MWh	<u>\$3,307</u>	<u>\$4,217</u>	<u>\$14,555</u>										\$22,140
REC-Related Fuel Costs *	\$118,827	\$200,205	\$477,598										\$796,630
Windsource Energy Costs	\$421,275	\$419,599	\$1,057,041	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,897,915
Willusburge Energy Costs	Φ421,273	Ф419, 599	\$1,037,041	ΦΟ	ΦΟ	Φ0	ΦΟ	\$0	ΦΟ	φυ	φU	ΦΟ	\$1,097,915
Admin. Labor	\$2,736	\$2,165	\$1,387	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$6,289
Marketing Expense	\$0	\$0	\$1,276	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,276
Admin.Other	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
Total Admin & Mktg	\$2,736	\$2,165	\$2,664	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$7,565
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Gen Capacity Credit @	-\$39,618	-\$29,037	<u>-\$114,546</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	-\$183,201
Total Expense	\$384,393	\$392,728	\$945,158	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,722,280
Monthly Over/(Under) Recovery	\$218,410	\$145,546	-\$373,937	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	-\$9,981
Interest Calculation													
Beginning Balance due to prior years beg bal adjustment	\$602,539	\$820,949	\$966,495	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Ending Bal (Begin+Over/Under)	\$820,949	\$966,495	\$592,558	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Average Balance	\$711,744	\$893,722	\$779,526	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Prime Rate	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Days In Month	<u>31</u>	<u>29</u>	<u>31</u>	<u>30</u>	<u>31</u>	<u>30</u>	<u>31</u>	<u>31</u>	<u>30</u>	<u>31</u>	<u>30</u>	<u>31</u>	<u>366</u>
Monthly Interest	\$0	\$0	\$0	\$0	<u>\$0</u>	\$0	<u>\$0</u>	<u>\$0</u>	\$0	<u>\$0</u>	\$0	\$0	\$0
Monthly Tracker Bal w/ Int	\$218,410	\$145,546	-\$373,937	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	-\$9,981
YTD Tracker Bal w/ Int	\$218,410	\$363,956	-\$9,981	-\$9,981	-\$9,981	-\$9,981	-\$9,981	-\$9,981	-\$9,981	-\$9,981	-\$9,981	-\$9,981	+-,-3:
PTD Tracker Bal (End Bal + Int)	\$820,949	\$966,495	\$592,558	\$592,558	\$592,558	\$592,558	\$592,558	\$592,558	\$592,558	\$592,558	\$592,558	\$592,558	
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Northern States Power Company d/b/a Xcel Energy - State of Minnesota 2018 Windsource Program Tracker - Schedule 12

KWH												_	
100 kWh Block Sales	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Total
Residential	133,883	106,267	117,789	104,481	103,626	118,568	136,346	140,101	117,042	120,627	108,823	116,092	1,423,645
Com & Ind	38,403	37,325	37,669	37,066	37,342	42,348	39,842	47,050	38,344	46,873	34,417	33,945	470,625
Total Blocks	172,286	143,592	155,458	141,547	140,969	160,916	176,188	187,152	155,386	167,499	143,240	150,037	1,894,270.19
YTD Wind kWh Sold	17,228,645	31,587,857	47,133,701	61,288,416	75,385,285	91,476,883	109,095,665	127,810,815	143,349,396	160,099,320	174,423,312	189,427,019	
Program Generation													
Invoiced Wind kWh Generated	11,535,504	8,771,462	10,257,675	8,736,535	6,316,014	8,158,289	4,995,889	5,053,989	7,733,113	8,666,691	8,310,049	7,793,109	96,328,321
REC kWh (1 REC = 1000 kWh)	57,630,000	<u>7,966,000</u>	<u>-52,704,000</u>	5,900,000	8,488,000	8,259,000	15,074,000	<u>13,815,000</u>	7,333,000	5,425,000	5,065,000	<u>8,370,000</u>	90,621,000
Total Wind kWh Generated	69,165,504	16,737,462	-42,446,325	14,636,535	14,804,014	16,417,289	20,069,889	18,868,989	15,066,113	14,091,691	13,375,049	16,163,109	186,949,321
YTD Wind kWh Generated	69,165,504	85,902,967	43,456,642	58,093,177	72,897,191	89,314,479	109,384,368	128,253,358	143,319,471	157,411,162	170,786,211	186,949,321	
Monthly kWh (Over)/Under	51,936,859	2,378,250	-57,992,169	481,820	707,146	325,690	2,451,107	153,839	-472,468	-2,658,233	-948,943	1,159,403	
YTD kWh (Over)/Under	51,936,859	54,315,109	-3,677,059	-3,195,239	-2,488,094	-2,162,403	288,704	442,543	-29,925	-2,688,158	-3,637,101	-2,477,698	
Program-To-Date kWh	55,700,889	58,079,140	86,971	568,791	1,275,937	1,601,627	4,052,734	4,206,573	3,734,105	1,075,872	126,930	1,286,332	
Monthly Generation Capacity Factor	25.6%	35.8%	35.2%	33.1%	29.6%	24.1%	14.8%	12.5%	22.3%	35.6%	39.7%	37.1%	0.0%
YTD Generation Capacity Factor	25.6%	30.4%	32.1%	32.3%	31.8%	30.5%	28.2%	26.2%	25.8%	26.8%	27.9%	28.7%	
Dollars													
Program Sales Revenue	<u>Jan-18</u>	Feb-18	Mar-18	Apr-18	May-18	Jun-18	<u>Jul-18</u>	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Total
Residential	\$472,608	\$375,124	\$415,796	\$368,819	\$365,802	\$418,545	\$481,303	\$494,558	\$413,158	\$425,813	\$384,145	\$409,805	\$5,025,475
Com & Ind Total Revenue	\$135,564 \$608,172	\$131,756 \$506,880	\$132,972 \$548,768	\$130,844 \$499,663	\$131,819 \$497,620	\$149,489 \$568,034	\$140,641 \$621,944	\$166,088 \$660,645	\$135,354 \$548,513	\$165,460 \$591,273	\$121,492 \$505,637	\$119,827 \$529,632	\$1,661,307 \$6,686,781
	\$000,172	\$500,000	\$546,766	\$499,663	\$497,620	\$566,034	\$621,944	\$660,645	\$546,513	\$591,273	\$505,637	\$529,632	\$6,666,761
Program Gen. Expense Wind Contracts Payments	\$456,922	\$352,273	\$383,953	\$369,357	\$245,196	\$213,207	\$193,217	\$179,838	\$223,043	\$355,289	\$313,026	\$245,506	\$3,530,825
Curtailment Charges	\$6	ψοοΣ,Σ1ο	ψοσο,σσο	φοσο,σση	Ψ2-10, 100	ΨΕ10,201	\$5	Ψ170,000	Ψ220,040	ψ000,200	φο 10,020	ΨΣ-10,000	\$11
REC MWh Purchase. @	\$46,104	\$6,373	-\$42,163	\$4,720	\$6,790	\$6,607	\$12,059	\$11,052	\$5,86 <u>6</u>	\$4,340	\$4,052	\$6,696	\$72,4 <u>97</u>
System Fuel Costs per MWh	<u> </u>						<u> </u>						<u></u>
REC-Related Fuel Costs *	\$72,654	\$217,046	\$48,722	\$153,933	\$230,027	\$212,660	\$385,453	\$328,214	\$150,330	\$149,132	\$132,767	\$206,329	\$2,287,269
Windsource Energy Costs	\$575,685	\$575,692	\$390,512	\$528,010	\$482,013	\$432,475	\$590,735	\$519,104	\$379,239	\$508,761	\$449,844	\$458,532	\$5,890,602
Admin. Labor	\$2,738	\$3,730	\$1,102	\$1,638	\$1,430	\$1,606	\$1,014	\$1,647	\$1,475	\$2,296	\$2,938	-\$105	\$21,508
Marketing Expense	\$7,372	\$375	\$3,400	\$0	\$0	\$93	\$248	\$34,495	-\$34,460	\$272	-\$661	\$6,033	\$17,166
Admin.Other	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
Total Admin & Mktg	\$10,110	\$4,105	\$4,502	\$1,638	\$1,430	\$1,699	\$1,261	\$36,142	-\$32,985	\$2,567	\$2,277	\$5,927	\$38,674
-\$0.00455													
Gen Capacity Credit @	<u>-\$52,487</u>	<u>-\$39,910</u>	-\$46,672	<u>-\$39,751</u>	<u>-\$28,738</u>	-\$37,120	<u>-\$22,731</u>	<u>-\$22,996</u>	<u>-\$35,186</u>	<u>-\$39,433</u>	<u>-\$37,811</u>	<u>-\$35,459</u>	-\$438,294
Total Expense	\$533,308	\$539,886	\$348,342	\$489,897	\$454,705	\$397,053	\$569,265	\$532,250	\$311,068	\$471,895	\$414,311	\$429,000	\$5,490,982
Monthly Over/(Under) Recocery	\$74,863	-\$33,006	\$200,427	\$9,765	\$42,915	\$170,981	\$52,679	\$128,395	\$237,445	\$119,378	\$91,326	\$100,632	\$1,195,800
Interest Calculation													
Beginning Balance	-\$593,261	-\$518,397	-\$551,403	-\$350,977	-\$341,211	-\$298,296	-\$127,315	-\$74,637	\$53,758	\$291,203	\$410,581	\$501,907	
Ending Bal (Begin+Over/Under)	-\$518,397	-\$551,403	-\$350,977	-\$341,211	-\$298,296	-\$127,315	-\$74,637	\$53,758	\$291,203	\$410,581	\$501,907	\$602,539	
Average Balance	-\$555,829	-\$534,900	-\$451,190	-\$346,094	-\$319,754	-\$212,806	-\$100,976	-\$10,439	\$172,480	\$350,892	\$456,244	\$552,223	
Prime Rate	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	200
Days In Month	<u>31</u>	<u>29</u>	<u>31</u>	<u>30</u>	<u>31</u>	<u>30</u>	<u>31</u>	<u>31</u>	<u>30</u>	<u>31</u>	<u>30</u>	31 \$0	<u>366</u>
Monthly Interest	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	•	\$0
Monthly Tracker Bal w/ Int	\$74,863	-\$33,006	\$200,427	\$9,765	\$42,915	\$170,981	\$52,679	\$128,395	\$237,445	\$119,378	\$91,326	\$100,632	\$1,195,800
YTD Tracker Bal w/ Int	\$74,863	\$41,857	\$242,284	\$252,049	\$294,964	\$465,945	\$518,624	\$647,019	\$884,463	\$1,003,841	\$1,095,168	\$1,195,800	
PTD Tracker Bal (End Bal + Int)	-\$518,397	-\$551,403	-\$350,977	-\$341,211	-\$298,296	-\$127,315	-\$74,637	\$53,758	\$291,203	\$410,581	\$501,907	\$602,539	

Northern States Power Company d/b/a Xcel Energy - State of Minnesota 2017 Windsource Program Tracker - Schedule 12

KWH													
100 kWh Block Sales	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
Residential	118,414	94,735	108,137	91,224	98,764	115,728	117,992	129,272	107,710	109,938	102,316	105,208	1,299,437
Com & Ind	<u>36,457</u>	<u>36,434</u>	<u>35,129</u>	33,902	<u>36,931</u>	<u>39,915</u>	39,728	46,076	36,888	42,962	65,476	<u>36,797</u>	486,696
Total Blocks	154,871	131,169	143,267	125,126	135,695	155,643	157,720	175,348	144,598	152,899	167,792	142,005	1,786,132.76
YTD Wind kWh Sold	15,487,075	28,603,991	42,930,666	55,443,269	69,012,783	84,577,111	100,349,142	117,883,897	132,343,647	147,633,583	164,412,773	178,613,276	,, -
Program Generation													
Invoiced Wind kWh Generated	7,647,568	9,859,529	10,799,243	9,779,639	9,042,388	7,124,693	4,536,085	3,843,558	6,581,604	10,872,573	11,716,022	11,408,715	103,211,615
REC kWh (1 REC = 1000 kWh)	1,186,000	9,838,000	1,241,000	2,287,000	3,750,000	6,243,000	12,449,000	13,327,000	10,579,000	5,080,000	3,726,000	7,120,000	76,826,000
Total Wind kWh Generated	8,833,568	19,697,529	12,040,243	12,066,639	12,792,388	13,367,693	16,985,085	17,170,558	17,160,604	15,952,573	15,442,022	18,528,715	180,037,615
YTD Wind kWh Generated	8,833,568	28,531,096	40,571,339	52,637,978	65,430,366	78,798,059	95,783,144	112,953,701	130,114,305	146,066,879	161,508,901	180,037,615	
Monthly kWh (Over)/Under	-6.653.507	6,580,613	-2,286,433	-445.964	-777,125	-2.196.636	1,213,054	-364.197	2,700,853	662,637	-1,337,168	4,328,212	
YTD kWh (Over)/Under	-6,653,507	-72,894	-2,359,327	-2,805,291	-3,582,417	-5,779,052	-4,565,998	-4,930,195	-2,229,342	-1,566,705	-2,903,872	1,424,339	
Program-To-Date kWh	-4,313,816	2,266,797	-19,636	-465,600	-1,242,726	-3,439,361	-2,226,307	-2,590,504	110,349	772,986	-564,181	3,764,030	
Monthly Generation Capacity Factor	25.6%	35.8%	35.2%	33.1%	29.6%	24.1%	14.8%	12.5%	22.3%	35.6%	39.7%	37.1%	0.0%
YTD Generation Capacity Factor	25.6%	30.4%	32.1%	32.3%	31.8%	30.5%	28.2%	26.2%	25.8%	26.8%	27.9%	28.7%	
Dollars													_
Program Sales Revenue	Jan-17	Feb-17	<u>Mar-17</u>	Apr-17	May-17	<u>Jun-17</u>	<u>Jul-17</u>	<u>Aug-17</u>	Sep-17	Oct-17	Nov-17	Dec-17	<u>Total</u>
Residential	\$418,000	\$334,414	\$381,725	\$322,022	\$348,637	\$408,521	\$416,514	\$456,331	\$380,216	\$388,080	\$361,175	\$371,385	\$4,587,020
Com & Ind	\$128,694	\$128,614	\$124,007	\$119,673	\$130,367	\$140,901	\$140,240	\$162,647	\$130,214	\$151,655	\$229,160	\$129,893	\$1,716,064
Total Revenue	\$546,694	\$463,027	\$505,732	\$441,695	\$479,004	\$549,422	\$556,754	\$618,978	\$510,430	\$539,735	\$590,335	\$501,278	\$6,303,084
Program Gen. Expense													
Wind Contracts Payments	\$326,167	\$363,407	\$412,086	\$387,794	\$335,307	\$282,823	\$175,467	\$163,290	\$260,717	\$351,827	\$513,880	\$465,780	\$4,038,544
Curtailment Charges	\$596	\$611	\$4,345	\$1,993	\$1,525	\$285	\$364	\$67	\$760	\$1,086	-\$14		\$11,617
REC MWh Purchase, @	<u>\$949</u>	\$7,870	<u>\$993</u>	\$1,830	\$3,000	\$4,994	\$9,959	\$10,662	\$8,463	\$4,064	\$2,981	\$5,696	\$61,461
System Fuel Costs per MWh													
REC-Related Fuel Costs *	\$23,498	\$246,831	\$34,512	\$67,202	\$100,653	\$161,490	\$321,221	\$330,942	\$260,512	\$127,706	\$101,993	\$185,357	\$1,961,916
Windsource Energy Costs	\$351,211	\$618,719	\$451,935	\$458,819	\$440,484	\$449,592	\$507,011	\$504,961	\$530,452	\$484,683	\$618,839	\$656,832	\$6,073,538
Admin. Labor	\$5,076	\$4,908	\$3,549	\$4,111	\$9,353	\$2,338	\$3,946	\$4,298	\$3,460	\$3,645	\$2,697	\$1,911	\$49,290
Marketing Expense	\$133	\$10,441	\$14,720	\$33,149	\$37,067	\$39,852	\$1,804	\$823	\$7,187	\$3,190	\$17,205	\$8,826	\$174,396
Admin.Other	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
Total Admin & Mktg	\$5,209	\$15,349	\$18,269	\$37,260	\$46,420	\$42,190	\$5,750	\$5,120	\$10,646	\$6,836	\$19,901	\$10,737	\$223,686
-\$0.00455													
Gen Capacity Credit @ -\$0.00426	-\$32,579	-\$42,002	-\$46,005	-\$41,661	-\$38,521	-\$31,660	-\$20,639	-\$17,488	-\$29,946	-\$49,470	-\$53,308	<u>-\$51,910</u>	-\$455,188
Total Expense	\$323,841	\$592,066	\$424,199	\$454,417	\$448,383	\$460,123	\$492,122	\$492,593	\$511,152	\$442,048	\$585,432	\$615,660	\$5,842,036
Monthly Over/(Under) Recocery	\$222,853	-\$129,039	\$81,533	-\$12,722	\$30,621	\$89,300	\$64,632	\$126,385	-\$722	\$97,687	\$4,903	-\$114,382	\$461,048
Interest Calculation													
Beginning Balance	-\$1,054,309	-\$831,456	-\$960,495	-\$878,962	-\$891,684	-\$861,063	-\$771,764	-\$707,132	-\$580,747	-\$581,469	-\$483,781	-\$478,879	
Ending Bal (Begin+Over/Under)	-\$831,456	-\$960,495	-\$878,962	-\$891,684	-\$861,063	-\$771,764	-\$707,132	-\$580,747	-\$581,469	-\$483,781	-\$478,879	-\$593,261	
Average Balance	-\$942,882	-\$895,975	-\$919,728	-\$885,323	-\$876,374	-\$816,413	-\$739,448	-\$643,939	-\$581,108	-\$532,625	-\$481,330	-\$536,070	
Prime Rate	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Days In Month	<u>31</u>	<u>29</u>	<u>31</u>	<u>30</u>	<u>31</u>	<u>30</u>	<u>31</u>	<u>31</u>	<u>30</u>	<u>31</u>	<u>30</u>	<u>31</u>	<u>366</u>
Monthly Interest	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Monthly Tracker Bal w/ Int	\$222,853	-\$129,039	\$81,533	-\$12,722	\$30,621	\$89,300	\$64,632	\$126,385	-\$722	\$97,687	\$4,903	-\$114,382	\$461,048
YTD Tracker Bal w/ Int	\$222,853	\$93,814	\$175,347	\$162,624	\$193,245	\$282,545	\$347,177	\$473,562	\$472,840	\$570,527	\$575,430	\$461,048	
PTD Tracker Bal (End Bal + Int)	-\$831,456	-\$960,495	-\$878,962	-\$891,684	-\$861,063	-\$771,764	-\$707,132	-\$580,747	-\$581,469	-\$483,781	-\$478,879	-\$593,261	

Northern States Power Company d/b/a Xcel Energy - State of Minnesota 2016 Windsource Program Tracker - Schedule 12

KWH													
100 kWh Block Sales	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
Residential	94,254	89,216	95,613	83,015	82,643	98,460	103,240	122,265	102,078	90,929	88,471	95,235	1,145,420
Com & Ind	25,892	21,459	31,938	23,432	27,266	26,324	25,681	30,249	26,038	39,239	29,644	34,965	342,127
Total Blocks	120,147	110,675	127,551	106,448	109,909	124,784	128,921	152,513	128,116	130,169	118,115	130,200	1,487,546.77
YTD Wind kWh Sold	12,014,653	23,082,171	35,837,272	46,482,047	57,472,916	69,951,299	82,843,409	98,094,728	110,906,295	123,923,160	135,734,635	148,754,677	
Program Generation													
Invoiced Wind kWh Generated	8,344,298	7,661,714	8,238,450	10,714,488	6,417,415	6,301,549	4,892,696	3,629,917	7,823,565	9,815,463	9,153,639	11,746,235	94,739,430
REC kWh (1 REC = 1000 kWh)	<u>-455,000</u>	4,239,000	4,281,000	4,037,000	<u>-44,000</u>	6,914,000	10,843,000	8,178,000	8,732,000	2,510,000	1,700,000	<u>5,609,000</u>	56,544,000
Total Wind kWh Generated	7,889,298	11,900,714	12,519,450	14,751,488	6,373,415	13,215,549	15,735,696	11,807,917	16,555,565	12,325,463	10,853,639	17,355,235	151,283,430
YTD Wind kWh Generated	7,889,298	19,790,012	32,309,462	47,060,950	53,434,365	66,649,914	82,385,610	94,193,528	110,749,093	123,074,556	133,928,195	151,283,430	
Monthly kWh (Over)/Under	-4,125,356	833,197	-235,651	4,106,712	-4,617,454	737,166	2,843,586	-3,443,402	3,743,998	-691,402	-957,835	4,335,193	
YTD kWh (Over)/Under	-4,125,356	-3,292,158	-3,527,810	578,903	-4,038,551	-3,301,385	-457,798	-3,901,200	-157,203	-848,604	-1,806,440	2,528,753	
Program-To-Date kWh	-4,314,418	-3,481,221	-3,716,872	389,841	-4,227,613	-3,490,447	-646,861	-4,090,262	-346,265	-1,037,666	-1,995,502	2,339,691	
Monthly Congretion Congoity Footer	26.2%	26.6%	25.9%	34.9%	20.3%	20.5%	15.3%	11.3%	25.4%	31.1%	30.9%	38.4%	0.0%
Monthly Generation Capacity Factor YTD Generation Capacity Factor	26.2% 26.2%	26.6% 26.4%	25.9% 26.2%	34.9% 28.4%	20.3% 26.7%	20.5% 25.7%	15.3% 24.2%	11.3% 22.5%	25.4% 22.8%	31.1% 23.7%	30.9% 24.3%	38.4% 25.5%	0.0%
11D Generation Capacity Factor	20.270	20.470	20.270	20.470	20.770	20.1 /0	24.270	22.570	22.070	20.770	24.570	23.570	
Dollars													
	I 40	F-1-40	M 40	A 40	M 40	l 40	11.40	A 40	0 40	0-440	N 40	D 40	T-4-1
Program Sales Revenue	<u>Jan-16</u>	Feb-16	Mar-16	Apr-16	May-16	Jun-16	<u>Jul-16</u>	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Total
Residential	\$332,718	\$314,934	\$337,514	\$293,044	\$291,730	\$347,566	\$364,437	\$431,594	\$360,335	\$320,981	\$312,303	\$336,181	\$4,043,337
Com & Ind	<u>\$91,400</u>	<u>\$75,750</u>	<u>\$112,742</u>	<u>\$82,717</u>	<u>\$96,248</u>	<u>\$92,922</u>	<u>\$90,656</u>	<u>\$106,777</u>	<u>\$91,914</u>	<u>\$138,515</u>	<u>\$104,642</u>	<u>\$123,426</u>	<u>\$1,207,709</u>
Total Revenue	\$424,118	\$390,684	\$450,255	\$375,761	\$387,978	\$440,488	\$455,092	\$538,372	\$452,249	\$459,496	\$416,945	\$459,608	\$5,251,046
Program Gen. Expense													
Wind Contracts Payments	\$313,055	\$294,696	\$319,865	\$410,023	\$251,564	\$236,696	\$183,256	\$142,961	\$279,756	\$362,137	\$367,731	\$449,647	\$3,611,387
Curtailment Charges	\$581	\$1,118	\$270	\$4,677	\$30,113	\$1,793	-\$1,254	\$526	\$684	\$1,592	\$916	-\$126	\$40,890
REC MWh Purchase, @	<u>-\$455</u>	\$4,239	<u>\$4,281</u>	<u>\$4,037</u>	<u>-\$44</u>	<u>\$4,445</u>	<u>\$8,674</u>	<u>\$6,542</u>	<u>\$6,986</u>	<u>\$2,008</u>	<u>\$1,360</u>	<u>\$4,487</u>	<u>\$46,561</u>
System Fuel Costs per MWh													
REC-Related Fuel Costs *	<u>-\$12,138</u>	\$111,018	\$100,578	\$100,438	<u>-\$2,540</u>	\$161,400	\$259,810	\$195,202	\$215,152	\$64,100	\$49,85 <u>5</u>	<u>\$136,306</u>	\$1,379,181
Windsource Energy Costs	\$301,043	\$411,071	\$424,994	\$519,175	\$279,094	\$404,334	\$450,487	\$345,231	\$502,578	\$429,836	\$419,862	\$590,315	\$5,078,019
Admin. Labor	\$2,895	\$5,245	\$1,229	\$988	\$3,672	\$3,102	\$1,612	\$6,414	\$6,264	\$8,043	\$3,040	\$3,162	\$45,666
Marketing Expense	\$234	\$198	\$13,700	\$22,121	\$1,258	\$4,382	\$4,386	\$628	\$2,162	\$5,455	\$0	\$15,414	\$69,939
Admin.Other	<u>\$895</u>	<u>\$114</u>	<u>-\$65</u>	<u>\$30</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$460</u>	<u>\$82</u>	\$1,515
Total Admin & Mktg	\$4,025	\$5,557	\$14,864	\$23,138	\$4,930	\$7,483	\$5,999	\$7,043	\$8,426	\$13,497	\$3,500	\$18,658	\$117,121
Gen Capacity Credit @ -\$0.00426	-\$35,547	-\$32,639	<u>-\$35,096</u>	-\$45,644	-\$27,338	<u>-\$26,845</u>	-\$20,843	<u>-\$15,463</u>	-\$33,328	-\$41,814	<u>-\$38,995</u>	-\$50,039	-\$403,590
Total Expense	\$269,521	\$383.988	\$404,763	\$496,669	\$256,686	\$384,973	\$435,643	\$336,811	\$477,676	\$401,520	\$384,368	\$558,934	\$4,791,550
Monthly Over/(Under) Recocery	\$154,597	\$6,695	\$45,493	-\$120,908	\$131,293	\$55,515	\$19,450	\$201,561	-\$25,427	\$57,976	\$32,577	-\$99,326	\$459,496
	\$104,001	ψ0,000	\$10,100	\$120,000	\$101,200	ψου,υτο	ψ10,400	\$201,001	420,421	ψοι,σι σ	ψ02,011	\$55,525	\$400,400
Interest Calculation	04.540.005	04.050.005	04.050.515	04.007.055	04 407 055	# 4 000 05 =	04 044 455	0.1 00.1 0=:	04 000 455	04.045.555	0007.500	0054	
Beginning Balance	-\$1,513,805	-\$1,359,208	-\$1,352,513	-\$1,307,020	-\$1,427,928	-\$1,296,635	-\$1,241,120	-\$1,221,671	-\$1,020,109	-\$1,045,536	-\$987,560	-\$954,983	
Ending Bal (Begin+Over/Under)	-\$1,359,208	-\$1,352,513	-\$1,307,020	-\$1,427,928	-\$1,296,635	-\$1,241,120	-\$1,221,671	-\$1,020,109	-\$1,045,536	-\$987,560	-\$954,983	-\$1,054,309	
Average Balance	-\$1,436,506	-\$1,355,860	-\$1,329,766	-\$1,367,474	-\$1,362,282	-\$1,268,878	-\$1,231,395	-\$1,120,890	-\$1,032,823	-\$1,016,548	-\$971,271	-\$1,004,646	
Prime Rate	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	205
Days In Month	<u>31</u>	<u>29</u>	<u>31</u>	<u>30</u>	<u>31</u>	<u>30</u>	<u>31</u>	<u>31</u>	<u>30</u>	<u>31</u>	<u>30</u>	<u>31</u>	<u>366</u>
Monthly Interest	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Monthly Tracker Bal w/ Int	\$154,597	\$6,695	\$45,493	-\$120,908	\$131,293	\$55,515	\$19,450	\$201,561	-\$25,427	\$57,976	\$32,577	-\$99,326	\$459,496
YTD Tracker Bal w/ Int	\$154,597	\$161,292	\$206,785	\$85,877	\$217,170	\$272,685	\$292,134	\$493,696	\$468,269	\$526,245	\$558,822	\$459,496	
PTD Tracker Bal (End Bal + Int)	-\$1,359,208	-\$1,352,513	-\$1,307,020	-\$1,427,928	-\$1,296,635	-\$1,241,120	-\$1,221,671	-\$1,020,109	-\$1,045,536	-\$987,560	-\$954,983	-\$1,054,309	

Northern States Power Company d/b/a Xcel Energy - State of Minnesota 2015 Windsource Program Tracker - Schedule 12

Marcia M	KWH													
Constant	100 kWh Block Sales	Jan-15	Feb-15	Mar-15	Apr-15	May-15	<u>Jun-15</u>	<u>Jul-15</u>	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	<u>Total</u>
Total Blocks 14,5515 19,564 14,515 19,564 14,515 12,517 12,227 11,1373 17,570 12,247,45 13,040,931 11,050,475 75,1017,017 75,66817 93,775,75 11,071,271 12,285,068 11,032,333 11,032,335 11,000,000 13,000,000 13,000,000 15,246,688 16,000,000 12,276,010 12,285,000 13,000,000 15,246,688 16,000,000 12,276,010 12,276,010 13,000,000							- ,							
TO HIN AWN Sold														
Proposed Wind Generated 1,278,619 10,482,715 12,247,455 13,040,331 1,808,476 6,167,456 5,116,476 7,077,239 7,349,257 10,021,813 11,303,81 1,249,000 12,240,000 13,240,00			-, -		-,		•			•			•	1,439,383.39
February Factor February Factor February Fe	YTD Wind kWh Sold	14,351,328	26,177,696	40,339,419	53,182,126	64,319,475	75,100,171	87,648,912	99,878,746	111,780,912	122,685,495	132,363,065	143,938,339	
Total Mind kWh Generated														
TO Wind kWh Generated 14,674,619 28,401,334 42,547,778 52,520,721 66,520,721 73,977,653 77,9412 10,462,958 112,576,515 123,624,288 33,714,688 143,936,688 147,936,688 14														
Monthly Whi (Over) Under 323,292 1,900,346 -15,288 2,139,775 2,132,127 -3,323,240 1,267,735 3,428,995 -2,778,609 143,230 412,791 -1,296,274 55,309 145,274 770 kWin (Over) Under 323,292 2,223,588 2,208,570 68,595 2,200,722 -1,122,519 145,216 5,574,211 795,603 936,832 1,351,624 55,309 55,000 770 Generation Capacity Factor 40,2% 38,0% 40,1% 44,1% 38,6% 20,9% 16,9% 23,1% 24,9% 32,7% 37,5% 37,5% 32,7% 30,0% 31,9% 32,4% 32,9% 31,9% 32,4% 32,9% 31,9% 32,4% 32,9% 31,9% 32,4% 32,9% 31,9% 32,4% 32,9% 31,9% 32,4% 32,9% 31,9% 32,4% 32,9% 31,9% 32,4% 32,9% 31,9% 32,4% 32,9% 31,9% 32,4% 32,9% 32,9% 31,9% 32,4% 32,9% 32,9% 31,9% 32,4% 32,9% 32,9% 31,9% 32,4% 32,9% 32,9% 31,9% 32,4% 32,9% 32,9% 31,9% 32,4% 32,9% 32,9% 31,9% 32,4% 32,9% 32,9% 31,9% 32,4% 32,9% 32,9% 31,9% 32,4% 32,9%				, ,		, ,					, ,	, ,	, ,	143,993,000
Program To-Date kWh Over Under 323,292 2,223,638 2,208,370 68,595 2,200,722 -1,122,693 145,216 3,574,211 796,603 938,832 1,351,624 15,550 1,963,365 1,963,365 1,963,365 1,763,875 1,963,365 1,763,875 1,963,365 1,763,875 1,963,365 1,763,875 1,963,365 1,763,875 1,963,365 1,763,875 1,963,365 1,763,875 1,963,365 1,763,875 1,963,365 1,963,	11D Willia KWII Generatea	14,074,013	20,401,334	42,347,703	33,230,721	00,320,130	73,977,033	07,734,123	103,432,930	112,370,313	123,024,320	133,714,000	143,333,000	
Program—To-Date kWh 1,979,226					,, -									
Monthly Generation Capacity Factor	YTD kWh (Over)/Under	323,292	2,223,638	2,208,370	68,595	2,200,722	-1,122,519	145,216	3,574,211	795,603	938,832	1,351,624		
Programs	Program-To-Date kWh	78,880	1,979,226	1,963,958	-175,817	1,956,310	-1,366,930	-99,196	3,329,799	551,191	694,421	1,107,212	-189,062	
Programs	Monthly Generation Capacity Factor	40.2%	38.0%	40.1%	44 1%	38.6%	20.9%	16.9%	23.1%	24 9%	32.7%	37.5%	27.8%	0.0%
Program Sales Revenue Sart 6, 18														0.070
Program Sales Revenue Sart 6, 15 Sare 6, 16 Sare														
Residential \$316,815 \$296,646 \$308,359 \$271,638 \$243,355 \$228,713 \$334,862 \$340,464 \$322,894 \$299,110 \$263,604 \$322,198 \$328,916 \$387,867 \$70 \$149,794 \$318,718 \$347,771 \$499,903 \$453,348 \$333,149 \$338,056 \$442,972 \$431,714 \$420,147 \$384,932 \$341,619 \$408,607 \$5,061,024 \$70 \$149,794 \$384,972 \$431,714 \$420,147 \$384,932 \$341,619 \$408,607 \$5,061,024 \$70	Dollars													
Star	Program Sales Revenue			<u>Mar-15</u>				<u>Jul-15</u>						<u>Total</u>
Program Gen. Expense \$506,603 \$417,471 \$499,003 \$453,348 \$393,149 \$380,560 \$442,972 \$431,714 \$420,147 \$384,932 \$341,619 \$406,607 \$5,081,024			,		. ,									* - / /
Program Gen. Expense \$427,989 \$393,164 \$449,791 \$508,466 \$435,643 \$240,788 \$194,583 \$275,063 \$276,096 \$365,223 \$448,064 \$349,039 \$4,363,910 \$10.0000 \$10.0000 \$2.0														
Wind Contracts Payments \$427,989 \$333,164 \$449,791 \$508,466 \$435,643 \$240,788 \$194,583 \$275,063 \$276,096 \$365,223 \$448,064 \$349,039 \$4,363,910 \$1.00 \$2.878 \$3.893 \$3.279 \$2.806 \$1.756 \$577,2110 \$1.00 \$2.878 \$3.893 \$2.279 \$2.806 \$1.756 \$577,2110 \$1.00 \$2.878 \$3.893 \$2.279 \$2.806 \$1.756 \$577,2110 \$1.744 \$2.9646 \$1.00 \$2.878 \$2.503 \$3.1040 \$1.744 \$2.9646 \$2.9	Total Revenue	\$506,603	\$417,471	\$499,903	\$453,348	\$393,149	\$380,560	\$442,972	\$431,714	\$420,147	\$384,932	\$341,619	\$408,607	\$5,081,024
Cutaliment Chargés \$2.012 \$4.659 \$5.354 \$82.889 \$78.639 \$197 \$1.043 \$7.812 \$4.509 \$2.626 \$40.906 \$72.110 \$81.00 \$2.828 \$1.20 \$2.8288 \$3.893 \$2.279 \$2.806 \$1.756 \$572 \$10.440 \$10.304 \$2.129 \$2.209 \$2.500 \$2.626 \$40.906 \$72.110 \$82.948 \$9.948														
REC MWh Purchase	*	. ,	, .		,		,						*	
System Fuel Costs per MWh REC Related Fuel Costs \$146.401 \$85.916 \$52.549 \$62.508 \$39.704 \$37.334 \$239.311 \$225.250 \$46.625 \$23.923 \$34.567 \$44.359 \$844.359 \$844.359 \$844.359 \$845.377 \$84.600														
REC-Related Fuel Costs : \$146,401 \$85,916 \$22,549 -\$82,549 -\$82,508 \$39,704 \$37,334 \$223,311 \$225,250 \$46,625 \$23,923 -\$34,567 \$44,359 \$844,299 Admin. Labor \$4,858 \$3,115 \$4,650 \$4,601 \$4,523 \$4,821 \$5,126 \$4,169 \$3,927 \$4,046 \$4,869 \$4,122 \$52,826 Marketing Expense \$29,106 \$14,488 -\$2,896 \$565 \$147 \$23,649 \$59,640 \$28,383 \$74,670 \$8,417 \$14,530 \$9,893 \$260,298 Admin.Orber \$219 \$232 \$287 \$1,741 \$157 \$318 \$52,22 \$197 \$285 \$218 \$12,693 \$30,098	· · · · · · · · · · · · · · · · · · ·	<u>\$2,676</u>	<u>\$3,093</u>	<u>\$2,219</u>	<u>-\$2,800</u>	<u>\$1,730</u>	<u>\$372</u>	<u>\$10,440</u>	\$10,304	\$2,129	<u>-\$2,503</u>	<u>-\$1,040</u>	<u>\$1,744</u>	<u>\$29,040</u>
Windsource Energy Costs \$579,280 \$487,632 \$509,974 \$526,042 \$398,564 \$278,892 \$445,377 \$518,430 \$320,092 \$394,552 \$415,084 \$436,048 \$5,309,965 Admin. Labor \$4,858 \$3,115 \$4,650 \$4,601 \$4,523 \$4,821 \$5,126 \$4,169 \$3,927 \$4,046 \$4,869 \$4,122 \$52,826 Marketing Expense \$29,106 \$14,488 \$52,896 \$565 \$147 \$23,649 \$59,640 \$28,383 \$74,670 \$8,417 \$14,530 \$9,983 \$260,298 Admin. Other \$219 \$222 \$287 \$1,711 \$157 \$318 \$522 \$197 \$285 \$218 \$556 \$326 \$5,058 Total Carrier \$50,00426 \$50,00482 \$550,173 \$550,527 \$59,033 \$562,857 \$51,789 \$22,1796 \$30,126 \$31,309 \$42,683 \$47,415 \$36,359 \$519,351 Total Expense \$554,289 \$454,941 \$452,982 \$470,091 \$31,3		\$146.401	\$85.916	\$52.549	-\$62.508	\$39.704	\$37.334	\$239.311	\$225,250	\$46.625	\$23.923	-\$34.567	\$44.359	\$844,299
Marketing Expense \$20,106 \$14,488 -\$2,896 \$565 -\$147 \$23,649 \$59,640 \$28,383 \$74,670 \$8,417 \$14,530 \$9,893 \$260,298 \$40min.Other \$219 \$232 \$287 \$1,741 \$157 \$318 \$522 \$197 \$285 \$218 \$556 \$326 \$5,058 \$10,00426 \$10,0042														
Marketing Expense \$20,106 \$14,488 -\$2,896 \$565 -\$147 \$23,649 \$59,640 \$28,383 \$74,670 \$8,417 \$14,530 \$9,893 \$260,298 \$40min.Other \$219 \$232 \$287 \$1,741 \$157 \$318 \$522 \$197 \$285 \$218 \$556 \$326 \$5,058 \$10,00426 \$10,0042														
Admin_Other	Admin. Labor	\$4,858	\$3,115	\$4,650	\$4,601	\$4,523	\$4,821	\$5,126	\$4,169	\$3,927	\$4,046	\$4,869	\$4,122	\$52,826
Total Admin & Mktg \$34,183 \$17,836 \$2,041 \$6,907 \$4,533 \$28,788 \$65,287 \$32,749 \$70,882 \$11,681 \$19,955 \$14,340 \$318,182 \$-\$0.00426 \$-\$0.00426 \$-\$0.00426 \$-\$0.00482 \$-\$59,173 \$-\$50,527 \$-\$59,033 \$-\$62,857 \$-\$51,789 \$-\$26,273 \$-\$21,796 \$-\$30,126 \$-\$31,309 \$-\$42,693 \$-\$47,415 \$-\$36,359 \$-\$51,087,77 \$-\$104 Expense \$554,289 \$454,941 \$452,982 \$470,091 \$351,308 \$281,407 \$488,868 \$521,053 \$367,665 \$364,541 \$387,623 \$414,029 \$5,108,797 \$-\$104 Expense \$-\$47,686 \$-\$37,470 \$46,921 \$-\$16,744 \$41,841 \$99,153 \$-\$45,896 \$-\$89,339 \$52,482 \$20,392 \$-\$46,005 \$-\$5,422 \$-\$27,773 \$-\$104 Expense \$-\$1,486,032 \$-\$1,533,719 \$-\$1,571,188 \$-\$1,524,267 \$-\$1,541,011 \$-\$1,499,170 \$-\$1,400,017 \$-\$1,445,913 \$-\$1,535,252 \$-\$1,482,770 \$-\$1,462,379 \$-\$1,508,383 \$-\$1,513,805 \$-\$1,509,876 \$-\$1,552,453 \$-\$1,552,453 \$-\$1,547,728 \$-\$1,532,693 \$-\$1,520,090 \$-\$1,442,965 \$-\$1,490,017 \$-\$1,490,017 \$-\$1,490,017 \$-\$1,472,575 \$-\$1,485,381 \$-\$1,511,094 \$-\$1,691,000 \$-\$1,472,575 \$-\$1,485,813 \$-\$1,511,094 \$-\$1,691,000 \$-\$1,472,575 \$-\$1,485,813 \$-\$1,511,094 \$-\$1,691,000 \$-\$1,600,	Marketing Expense	\$29,106	\$14,488		\$565		\$23,649	\$59,640	\$28,383	\$74,670	\$8,417	\$14,530	\$9,893	\$260,298
-\$0.00426 Gen Capacity Credit @ -\$0.00482 Total Expense Monthly Over/(Under) Recocery -\$47,686 -\$37,470 -\$1,533,719 -\$1,571,188 -\$1,524,267 -\$1,541,011 -\$1,499,170 -\$1,445,913 -\$1,535,252 -\$1,482,770 -\$1,445,913 -\$1,535,252 -\$1,482,770 -\$1,462,379 -\$1,508,383 -\$1,513,805 -\$1,513,805 -\$1,513,805 -\$1,513,805 -\$1,513,805 -\$1,513,805 -\$1,500,876 -\$1,500,876 -\$1,510,877 -\$1,445,913 -\$1,535,252 -\$1,482,770 -\$1,462,379 -\$1,508,383 -\$1,513,805 -\$1,500,876 -\$1,500,														
Conc Capacity Credit @ -\$0.00482 -\$59,173 -\$50,527 -\$59,033 -\$62,857 -\$51,789 -\$26,273 -\$21,796 -\$30,126 -\$31,309 -\$42,693 -\$47,415 -\$36,359 -\$51,083 -\$51,084 -\$51,094 -\$51,	ü	\$34,183	\$17,836	\$2,041	\$6,907	\$4,533	\$28,788	\$65,287	\$32,749	\$78,882	\$12,681	\$19,955	\$14,340	\$318,182
Total Expense \$554,289 \$454,941 \$452,982 \$470,091 \$351,308 \$281,407 \$488,868 \$521,053 \$367,665 \$364,541 \$387,623 \$414,029 \$5,108,797 Monthly Over/(Under) Recocery -\$47,686 -\$37,470 \$46,921 -\$16,744 \$41,841 \$99,153 -\$45,896 -\$89,339 \$52,482 \$20,392 -\$46,005 -\$5,422 -\$27,773 Interest Calculation Beginning Balance -\$1,486,032 -\$1,533,719 -\$1,571,188 -\$1,524,267 -\$1,541,011 -\$1,499,170 -\$1,400,017 -\$1,445,913 -\$1,535,252 -\$1,482,770 -\$1,462,379 -\$1,508,383 -\$1,513,805 Average Balance -\$1,509,876 -\$1,524,53 -\$1,524,267 -\$1,541,011 -\$1,499,170 -\$1,445,913 -\$1,535,252 -\$1,482,770 -\$1,462,379 -\$1,508,383 -\$1,513,805 Average Balance -\$1,509,876 -\$1,524,267 -\$1,547,728 -\$1,532,639 -\$1,520,090 -\$1,445,944 -\$1,422,965 -\$1,490,583 -\$1,509,011 -\$1,472,575 -\$1,485,381 -\$1,511,094 Prime Rate 0.0.00% 0.00%														
Monthly Over/(Under) Recocery -\$47,686 -\$37,470 \$46,921 -\$16,744 \$41,841 \$99,153 -\$45,896 -\$89,339 \$52,482 \$20,392 -\$46,005 -\$5,422 -\$27,773 Interest Calculation Beginning Balance -\$1,486,032 -\$1,533,719 -\$1,571,188 -\$1,524,267 -\$1,541,011 -\$1,499,170 -\$1,445,913 -\$1,535,252 -\$1,482,770 -\$1,462,379 -\$1,508,383 Ending Bal (Begin+Over/Under) -\$1,533,719 -\$1,524,267 -\$1,541,011 -\$1,499,170 -\$1,445,913 -\$1,535,252 -\$1,482,770 -\$1,462,379 -\$1,508,383 Average Balance -\$1,509,876 -\$1,552,453 -\$1,547,728 -\$1,532,693 -\$1,520,090 -\$1,445,913 -\$1,459,513 -\$1,509,011 -\$1,472,575 -\$1,486,381 -\$1,511,094 Prime Rate 0.00%														
Interest Calculation Beginning Balance -\$1,486,032 -\$1,533,719 -\$1,571,188 -\$1,524,267 -\$1,541,011 -\$1,499,170 -\$1,400,017 -\$1,445,913 -\$1,535,252 -\$1,482,770 -\$1,462,379 -\$1,508,383 -\$1,513,805 -\$1,509,876	Total Expense			\$452,982	\$470,091	\$351,308	\$281,407					\$387,623	\$414,029	
Beginning Balance -\$1,486,032 -\$1,533,719 -\$1,571,188 -\$1,524,267 -\$1,541,011 -\$1,499,170 -\$1,400,017 -\$1,445,913 -\$1,535,252 -\$1,482,770 -\$1,462,379 -\$1,508,383 Ending Bal (Begin+Over/Under) -\$1,533,719 -\$1,571,188 -\$1,524,267 -\$1,541,011 -\$1,499,170 -\$1,400,017 -\$1,445,913 -\$1,535,252 -\$1,482,770 -\$1,602,379 -\$1,508,383 -\$1,513,805 Average Balance -\$1,509,876 -\$1,552,453 -\$1,547,728 -\$1,532,639 -\$1,520,090 -\$1,449,594 -\$1,422,965 -\$1,490,583 -\$1,509,011 -\$1,472,575 -\$1,485,381 -\$1,511,094 Prime Rate 0.00% <	Monthly Over/(Under) Recocery	-\$47,686	-\$37,470	\$46,921	-\$16,744	\$41,841	\$99,153	-\$45,896	-\$89,339	\$52,482	\$20,392	-\$46,005	-\$5,422	-\$27,773
Ending Bal (Begin+Over/Under) -\$1,533,719 -\$1,571,188 -\$1,524,267 -\$1,541,011 -\$1,499,170 -\$1,400,017 -\$1,445,913 -\$1,535,252 -\$1,482,770 -\$1,462,379 -\$1,508,383 -\$1,513,805 Average Balance -\$1,509,876 -\$1,509,876 -\$1,524,533 -\$1,547,728 -\$1,532,639 -\$1,520,090 -\$1,449,594 -\$1,422,965 -\$1,490,583 -\$1,509,011 -\$1,472,575 -\$1,485,381 -\$1,511,094 Prime Rate 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	Interest Calculation													
Average Balance -\$1,509,876 -\$1,552,453 -\$1,547,728 -\$1,532,639 -\$1,520,090 -\$1,449,594 -\$1,422,965 -\$1,490,583 -\$1,509,011 -\$1,472,575 -\$1,485,381 -\$1,511,094 Prime Rate 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	0 0													
Prime Rate 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	0 (0 ,				* /- /-									
עסעס אוואייטיוענו איז איז און אוייעסעס אוואייטיוענו איז איז און איז איז און אוייעסעסעס אוואייטיוענו איז														365
Monthly Interest \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0									\$ <u>0</u>	<u>30</u> \$0	<u>51</u> \$0			
	•	•	•	•	•	•	•	•	•	•		•	•	•
Monthly Tracker Bal w/ Int -\$47,686 -\$37,470 \$46,921 -\$16,744 \$41,841 \$99,153 -\$45,896 -\$89,339 \$52,482 \$20,392 -\$46,005 -\$5,422 -\$27,773 YTD Tracker Bal w/ Int -\$47,686 -\$85,156 -\$38,235 -\$54,978 -\$13,138 \$86,015 \$40,119 -\$49,220 \$3,262 \$23,653 -\$22,351 -\$27,773														-\$27,773
PTD Tracker Bal Willt -\$47,000 -\$05,150 -\$55,255 -\$54,976 -\$15,150 \$60,015 \$40,119 -\$49,220 \$5,202 \$25,053 -\$22,351 -\$27,775 PTD Tracker Bal (End Bal + Int) -\$1,533,719 -\$1,571,188 -\$1,524,267 -\$1,541,011 -\$1,499,170 -\$1,400,017 -\$1,445,913 -\$1,535,252 -\$1,482,770 -\$1,462,379 -\$1,508,383 -\$1,513,805														

Northern States Power Company d/b/a Xcel Energy - State of Minnesota 2014 Windsource Program Tracker - Schedule 12

KWH 100 kWh Block Sales Residential Com & Ind Total Blocks YTD Wind kWh Sold	<u>Jan-14</u> 96,997 <u>67,843</u> 164,840 16,484,019	Feb-14 77,685 46,602 124,287 28,912,683	Mar-14 84,168 80,057 164,225 45,335,148	Apr-14 79,099 69,864 148,963 60,231,461	May-14 73,541 50,045 123,585 72,589,991	Jun-14 80,423 74,270 154,694 88,059,343	<u>Jul-14</u> 92,280 <u>67,141</u> 159,422 104,001,500	<u>Aug-14</u> 89,420 <u>64,305</u> 153,726 119,374,057	Sep-14 86,235 56,416 142,651 133,639,179	Oct-14 79,632 61,086 140,718 147,710,979	Nov-14 67,352 54,059 121,411 159,852,077	<u>Dec-14</u> 86,964 52,889 139,853 173,837,372	Total 993,796 744,578 1,738,373.72
Program Generation Invoiced Wind kWh Generated REC kWh (1 REC = 1000 kWh) Total Wind kWh Generated YTD Wind kWh Generated	16,112,222 22,395,000 38,507,222 38,507,222	13,012,532 2,203,000 15,215,532 53,722,754	14,052,415 -2,713,000 11,339,415 65,062,169	15,111,432 <u>3,982,000</u> 19,093,432 84,155,601	10,482,467 -3,097,000 7,385,467 91,541,068	8,608,417 <u>7,013,000</u> 15,621,417 107,162,485	7,835,447 <u>12,407,000</u> 20,242,447 127,404,932	3,923,664 5,546,000 9,469,664 136,874,596	8,882,367 10,168,000 19,050,367 155,924,962	11,995,443 3,890,000 15,885,443 171,810,405	14,225,782 -14,134,000 91,782 171,902,187	10,753,460 <u>12,261,000</u> 23,014,460 194,916,646	134,995,646 59,921,000 194,916,646
Monthly kWh (Over)/Under	22,023,204	2,786,867	-5,083,050	4,197,120	-4,973,063	152,064	4,300,291	-5,902,894	4,785,245	1,813,643	-12,049,316	9,029,165	
YTD kWh (Over)/Under	22,023,204	24,810,071	19,727,021	23,924,140	18,951,078	19,103,141	23,403,432	17,500,539	22,285,784	24,099,426	12,050,110	21,079,275	
Program-To-Date kWh	699,517	3,486,384	-1,596,666	2,600,454	-2,372,609	-2,220,545	2,079,746	-3,823,148	962,097	2,775,740	-9,273,576	-244,412	
Monthly Generation Capacity Factor	44.0%	37.9%	34.6%	38.4%	38.6%	26.4%	19.8%	16.1%	27.4%	33.5%	43.2%	31.5%	0.0%
YTD Generation Capacity Factor	44.0%	40.4%	38.4%	38.4%	38.5%	36.5%	34.0%	31.8%	31.3%	31.5%	32.6%	32.5%	
Program Sales Revenue Residential Com & Ind Total Revenue	<u>Jan-14</u>	Feb-14	<u>Mar-14</u>	<u>Apr-14</u>	May-14	<u>Jun-14</u>	<u>Jul-14</u>	Aug-14	<u>Sep-14</u>	Oct-14	Nov-14	Dec-14	<u>Total</u>
	\$342,401	\$274,227	\$297,113	\$279,221	\$259,599	\$283,894	\$325,750	\$315,654	\$304,410	\$281,102	\$237,753	\$306,982	\$3,508,104
	<u>\$239,486</u>	\$164,505	<u>\$282,601</u>	<u>\$246,619</u>	\$176,657	<u>\$262,175</u>	<u>\$237,009</u>	\$226,998	<u>\$199,150</u>	\$215,633	\$190,829	\$186,700	<u>\$2,628,360</u>
	\$581,887	\$438,732	\$579,714	\$525,840	\$436,257	\$546,069	\$562,758	\$542,652	\$503,560	\$496,735	\$428,581	\$493,681	\$6,136,464
Program Gen. Expense Wind Contracts Payments Curtailment Charges REC MWh Purchase. @ \$1.10 System Fuel Costs per MWh REC-Related Fuel Costs *	\$607,868 \$0 <u>\$24,635</u> \$669,640	\$505,093 \$70,723 \$2,423 \$72,152	\$520,931 \$8,753 <u>-\$2,984</u> <u>-\$85,693</u>	\$572,411 \$334,966 <u>\$14,727</u> \$118,632	414,413 -\$286,745 <u>-\$11,477</u> <u>-\$92,953</u>	323,886 \$3,378 \$8,416 \$204,098	\$311,910 \$6,675 <u>\$14,888</u> \$363,643	\$142,637 -\$512 \$6,655 \$148,393	\$344,192 \$318 <u>\$12,202</u> <u>\$276,683</u>	\$456,633 \$2,051 <u>\$4,668</u> <u>\$99,246</u>	\$556,566 \$31,297 <u>-\$16,961</u>	\$443,392 -\$6,470 <u>\$14,713</u> <u>\$273,108</u>	\$5,199,932 \$164,434 <u>\$71,906</u> \$1.651,667
Windsource Energy Costs Admin. Labor Marketing Expense Admin.Other Total Admin & Mktg	\$1,302,143	\$650,392	\$441,007	\$1,040,737	\$23,238	\$539,778	\$697,117	\$297,173	\$633,394	\$562,598	\$175,619	\$724,743	\$7,087,939
	\$8,734	\$7,009	\$6,155	\$8,103	\$5,482	\$2,527	\$2,748	\$1,703	\$5,255	\$5,133	\$3,259	\$5,857	\$61,965
	\$28,710	\$20,017	\$5,195	\$60,512	\$62	\$46,850	\$8,276	\$45,116	\$56,713	-\$3,265	-\$1	\$50,845	\$319,029
	\$597	<u>\$632</u>	<u>\$591</u>	<u>\$363</u>	\$1,436	<u>\$363</u>	<u>\$249</u>	<u>\$261</u>	<u>\$237</u>	<u>\$146</u>	<u>\$140</u>	<u>\$170</u>	<u>\$5,186</u>
	\$38,041	\$27,658	\$11,941	\$68,977	\$6,981	\$49,740	\$11,273	\$47,080	\$62,205	\$2,015	\$3,398	\$56,873	\$386,180
Gen Capacity Credit @ -\$0.00482 Total Expense	- <u>\$77,661</u>	-\$62,720	-\$67,733	- <u>\$72.837</u>	-\$50,525	-\$41,493	-\$37,767	-\$18,912	-\$42,813	-\$57,818	<u>-\$68,568</u>	- <u>\$51,832</u>	- <u>\$650.679</u>
	\$1,262,523	\$615,329	\$385,215	\$1,036,876	-\$20,307	\$548,026	\$670,623	\$325,340	\$652,786	\$506,795	\$110,449	\$729,785	\$6,823,440
Monthly Over/(Under) Recocery Interest Calculation Beginning Balance Ending Bal (Begin+Over/Under) Average Balance Prime Rate Days In Month Monthly Interest	-\$680,636 -\$799,057 -\$1,479,693 -\$1,139,375 0.00% 31 \$0	-\$176,597 -\$1,479,693 -\$1,656,290 -\$1,567,991 0.00% 29 \$0	\$194,498 -\$1,656,290 -\$1,461,791 -\$1,559,041 0.00% 31 \$0	-\$511,036 -\$1,461,791 -\$1,972,828 -\$1,717,310 0.00% 30 \$0	\$456,563 -\$1,972,828 -\$1,516,264 -\$1,744,546 0.00% 31 \$0	-\$1,957 -\$1,516,264 -\$1,518,221 -\$1,517,243 0.00% 30 \$0	-\$107,865 -\$1,518,221 -\$1,626,086 -\$1,572,154 0.00% 31 \$0	\$217,311 -\$1,626,086 -\$1,408,774 -\$1,517,430 0.00% 31 \$0	-\$149,227 -\$1,408,774 -\$1,558,001 -\$1,483,388 0.00% 30 \$0	-\$10,060 -\$1,558,001 -\$1,568,061 -\$1,563,031 0.00% 31 \$0	\$318,132 -\$1,568,061 -\$1,249,929 -\$1,408,995 0.00% 30 \$0	-\$236,104 -\$1,249,929 -\$1,486,032 -\$1,367,980 0.00% 31 \$0	-\$686,976 366 \$0
Monthly Tracker Bal w/ Int	-\$680,636	-\$176,597	\$194,498	-\$511,036	\$456,563	-\$1,957	-\$107,865	\$217,311	-\$149,227	-\$10,060	\$318,132	-\$236,104	-\$686,976
YTD Tracker Bal w/ Int	-\$680,636	-\$857,233	-\$662,735	-\$1,173,771	-\$717,208	-\$719,165	-\$827,029	-\$609,718	-\$758,944	-\$769,004	-\$450,872	-\$686,976	
PTD Tracker Bal (End Bal + Int)	-\$1,479,693	-\$1,656,290	-\$1,461,791	-\$1,972,828	-\$1,516,264	-\$1,518,221	-\$1,626,086	-\$1,408,774	-\$1,558,001	-\$1,568,061	-\$1,249,929	-\$1,486,032	

Northern States Power Company d/b/a Xcel Energy - State of Minnesota 2013 Windsource Program Tracker - Schedule 12

100 kWh Block Sales Jan-13 Feb-13 Mar-13 Apr-13 Apr-13 Apr-13 Apr-13 Apr-13 Jul-13 Jul-13 Aug-13 Sep-13 Oct-13 Nov-13 Dec-13 To Residential 84,707 68,821 70,388 72,684 67,577 65,315 89,651 82,416 85,298 76,284 68,780 81,094 913,0 Com & Ind 13,095 13,680 13,680 788,180 78,880 74,247 69,102 75,681 62,179 58,606 788,180 70,000 78,000 70,00
Com & Ind Sold 69,184 44,830 61,566 73,550 66,498 64,210 69,182 74,247 69,102 75,681 62,179 58,606 788,81 70 130,958,56 139,700.66 1,701,849 7TD Wind kWh Sold 15,389,045 26,754,213 39,949,638 54,573,006 67,980,583 80,933,030 96,816,308 112,482,558 127,922,526 143,119,066 156,214,922 170,184,987 Program Generation Invoiced Wind kWh Generated 13,774,025 10,726,559 10,798,028 11,640,898 12,078,301 7,983,880 6,196,106 4,951,217 8,263,952 10,492,398 13,090,820 9,872,395 119,868,882
Total Blocks 153,890 113,652 131,954 146,234 134,076 129,524 158,833 156,662 154,400 151,965.40 130,958.56 139,700.66 1,701,849 YTD Wind kWh Sold 15,389,045 26,754,213 39,949,638 54,573,006 67,980,583 80,933,030 96,816,308 112,482,558 127,922,526 143,119,066 156,214,922 170,184,987 Program Generation Invoiced Wind kWh Generated 13,774,025 10,726,559 10,798,028 11,640,898 12,078,301 7,983,880 6,196,106 4,951,217 8,263,952 10,492,398 13,090,820 9,872,395 119,868,8 REC kWh (1 REC = 1000 kWh) 0 9,800,800 1,913,133 14,050,000 9,714,000 1,946,000 -2,059,000 5,405,000 1,204,000 31,163,8 Total Wind kWh Generated 13,774,025 10,726,559 20,598,828 11,640,898 12,078,301 9,897,013 20,246,106 14,665,217 10,209,952 8,433,398 7,685,820 11,076,395 151,032,8 YTD Wind kWh Generated 13,774,025 24,500,584 45,099,412 56,740,310 68,818,610 78,715,624 98,961,730 113,626,946 123,836,899 132,270,297 139,956,116 151,032,511
Program Generation Invoiced Wind kWh Generated 13,774,025 10,726,559 10,798,028 11,640,898 12,078,301 7,983,880 6,196,106 4,951,217 8,263,952 10,492,398 13,090,820 9,872,395 119,868,83 REC kWh (1 REC = 1000 kWh) 0 9,800,800 1,913,133 14,050,000 9,714,000 1,946,000 -2,059,000 -5,405,000 1,204,000 31,163,8 Total Wind kWh Generated 13,774,025 10,726,559 20,598,828 11,640,898 12,078,301 9,897,013 20,246,106 14,665,217 10,209,952 8,433,398 7,685,820 11,076,395 151,032,933 151,032,933 113,000,000 12,000,000 12,000,000 12,000,000 12,000,000 12,000,000 12,000,000 12,000,000 12,000,000 12,000,000 10,000,000 11,000,000 12,000,000 11,000,000 12,000,000 12,000,000 12,000,000 12,000,000 12,000,000 12,000,000 12,000,000 12,000,000 12,000,000 12,000,000 12,000,000 12,000,000 12,000,000 12,000,000 12,000,000
Invoiced Wind kWh Generated 13,774,025 10,726,559 10,798,028 11,640,898 12,078,301 7,983,880 6,196,106 4,951,217 8,263,952 10,492,398 13,090,820 9,872,395 119,868,8
REC kWh (1 REC = 1000 kWh) 0 9.800.800 1.913.133 14.050.000 9.714.000 1.946.000 -2.059.000 -5.405.000 1.204.000 31.163.8 Total Wind kWh Generated 13,774,025 10,726,559 20,598,828 11,640,898 12,078,301 9,897,013 20,246,106 14,665,217 10,209,952 8,433,398 7,685,820 11,076,395 151,032,9 YTD Wind kWh Generated 13,774,025 24,500,584 45,099,412 56,740,310 68,818,610 78,715,624 98,961,730 113,626,946 123,836,899 132,270,297 139,956,116 151,032,511
Total Wind kWh Generated 13,774,025 10,726,559 20,598,828 11,640,898 12,078,301 9,897,013 20,246,106 14,665,217 10,209,952 8,433,398 7,685,820 11,076,395 151,032,8 12,070,000 11,076,395 151,
YTD Wind kWh Generated 13,774,025 24,500,584 45,099,412 56,740,310 68,818,610 78,715,624 98,961,730 113,626,946 123,836,899 132,270,297 139,956,116 151,032,511
Monthly KWh (Over)/Under -1,615,020 -638,609 7,403,403 -2,982,469 -1,329,277 -3,055,434 4,362,828 -1,001,033 -5,230,016 -6,763,142 -5,410,036 -2,893,671
YTD kWh (Over)/Under -1,615,020 -2,253,630 5,149,773 2,167,304 838,028 -2,217,406 2,145,422 1,144,389 -4,085,627 -10,848,769 -16,258,805 -19,152,476
04 000 000
Program-To-Date kWh -3,786,231 -4,424,840 2,978,563 -3,906 -1,333,183 -4,388,617 -25,789 -1,026,822 -6,256,837 -13,019,980 -18,430,016 -21,323,686
Monthly Generation Capacity Factor 44.0% 37.9% 34.6% 38.4% 38.6% 26.4% 19.8% 16.1% 27.4% 33.5% 43.2% 31.5% 0.
YTD Generation Capacity Factor 44.0% 41.1% 38.9% 38.7% 38.7% 36.7% 34.2% 31.9% 31.4% 31.6% 32.7% 32.6%
Dollars
Program Sales Revenue Jan-13 Feb-13 Mar-13 Apr-13 May-13 Jun-13 Jul-13 Aug-13 Sep-13 Oct-13 Nov-13 Dec-13 To
Residential \$299,015 \$242,940 \$248,469 \$256,574 \$238,549 \$230,562 \$316,468 \$290,928 \$301,102 \$269,284 \$242,793 \$286,263 \$3,222,5
<u>Com & Ind</u> \$244,218 \$158,251 \$217,330 \$259,632 \$234,739 \$226,660 \$244,211 \$262,091 \$243,929 \$267,154 \$219,491 \$206,881 \$2,784.5
Total Revenue \$543,233 \$401,191 \$465,798 \$516,205 \$473,288 \$457,222 \$560,680 \$553,019 \$545,031 \$536,439 \$462,284 \$493,144 \$6,007,5
Program Gen. Expense
Wind Contracts Payments \$516,755 \$426,169 \$398,405 \$420,496 \$502,617 \$301,220 \$239,865 \$195,565 \$309,039 \$409,987 \$506,769 \$384,951 \$4,611,800
Curtailment Charges \$0 \$1,325 \$34,25
Net with trucked at 1.10 at
REC-Related Fuel Costs: \$0 \$13.081 \$269.032 \$0 \$0 \$75,124 \$408.477 \$283.013 \$51,546 -\$58.055 -\$154,199 \$42,235 \$930.2
Windsource Energy Costs \$516,755 \$439,250 \$677,238 \$420,496 \$502,617 \$378,257 \$664,969 \$489,263 \$362,726 \$349,668 \$346,624 \$428,511 \$5,576,676
Admin. Labor \$9,479 \$8,787 \$8,277 \$8,812 \$9,271 \$8,086 \$8,906 \$9,052 \$9,857 \$13,533 \$14,710 \$10,076 \$118,6
Marketing Expense \$9,324 \$7,915 \$9,848 \$36,305 \$38,768 \$37,165 \$18,036 \$46,513 \$43,760 \$39,452 \$72,350 \$1,000 \$360,400 Admin.Other \$430 \$472 \$816 \$1,838 \$4,281 \$3,494 \$4,041 \$658 \$368 \$1,265 \$391 \$617 \$18,000
Admin.Other \$430 \$472 \$816 \$1.838 \$4.281 \$3.494 \$4.041 \$658 \$368 \$1.265 \$391 \$617 \$18.00 \$1.00 \$
-\$0.00482
Gen Capacity Credit @ -\$0.00423 -\$58,264 -\$45,373 -\$45,676 -\$49,241 -\$51,091 -\$33,772 -\$26,210 -\$20,944 -\$34,957 -\$44,383 -\$55,374 -\$47,585 -\$512,8
Total Expense \$477,724 \$411,051 \$650,503 \$418,210 \$503,846 \$393,230 \$669,743 \$524,542 \$381,754 \$359,534 \$378,701 \$392,619 \$5,561,45
Monthly Over/(Under) Recocery \$65,510 -\$9,860 -\$184,705 \$97,995 -\$30,558 \$63,992 -\$109,063 \$28,477 \$163,277 \$176,904 \$83,582 \$100,525 \$446,60
Interest Calculation
Beginning Balance -\$1,245,133 -\$1,179,623 -\$1,189,483 -\$1,374,188 -\$1,276,193 -\$1,306,751 -\$1,242,759 -\$1,351,823 -\$1,323,346 -\$1,160,068 -\$983,164 -\$899,581
Ending Bal (Begin+Over/Under) - \$1,179,623 - \$1,189,483 - \$1,374,188 - \$1,276,193 - \$1,306,751 - \$1,242,759 - \$1,351,823 - \$1,323,346 - \$1,160,068 - \$983,164 - \$999,551 - \$799,057
Average Balance -\$1,212,378 -\$1,184,553 -\$1,281,836 -\$1,325,190 -\$1,291,472 -\$1,274,755 -\$1,297,291 -\$1,337,584 -\$1,241,707 -\$1,071,616 -\$941,373 -\$849,319 Prime Rate 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%
Prime Rate 0.00%
Solution
Monthly Tracker Bal w/ Int \$65,510 -\$9,860 -\$184,705 \$97,995 -\$30,558 \$63,992 -\$109,063 \$28,477 \$163,277 \$176,904 \$83,582 \$100,525 \$446,0
YTD Tracker Bal w/ Int \$65,510 \$55,650 -\$129,055 -\$31,060 -\$61,618 \$2,373 -\$106,690 -\$78,213 \$85,065 \$261,969 \$345,551 \$46,076
PTD Tracker Bal (End Bal + Int) -\$1,179,623 -\$1,189,483 -\$1,374,188 -\$1,276,193 -\$1,306,751 -\$1,306,751 -\$1,351,823 -\$1,323,346 -\$1,160,068 -\$983,164 -\$899,581 -\$799,057

Northern States Power Company d/b/a Xcel Energy - State of Minnesota 2012 Windsource Program Tracker - Schedule 11

KWH													
100 kWh Block Sales	<u>Jan-12</u>	Feb-12	Mar-12	Apr-12	May-12	<u>Jun-12</u>	<u>Jul-12</u>	Aug-12	Sep-12	Oct-12	Nov-12	Dec-12	Total
Residential Com & Ind	80,327 75.475	73,356 60.744	72,011 66,894	61,544 56.352	67,404 97.160	73,012 77.807	94,233 79,790	90,074 91,144	71,497 60,870	67,857 75,719	64,689 51,939	68,125 71.458	884,128 865,351
Total Blocks	155,801	134,100	138,906	117,895.68	164,564.06	150,818.72	174,022.68	181,217.68	132,367.24	143,576.23	116,628.22	139,582.19	1,749,480
YTD Wind kWh Sold	15,580,129	28,990,141	42,880,695	54,670,263	71,126,669	86,208,541	103,610,808	121,732,576	134,969,301	149,326,924	160,989,746	174,947,965	, ,, ,,
Program Generation													
Invoiced Wind kWh Generated	14,243,660	10,558,140	13,180,221	12,939,423	11,265,768	8,989,042	6,284,292	6,914,423	8,437,556	12,361,864	12,211,036	10,142,682	127,528,108
REC kWh (1 REC = 1000 kWh) Total Wind kWh Generated	<u>0</u> 14,243,660	<u>0</u> 10,558,140	<u>0</u> 13,180,221	<u>0</u> 12,939,423	<u>0</u> 11,265,768	<u>0</u> 8,989,042	<u>0</u> 6,284,292	<u>0</u> 6,914,423	36,379,260 44,816,816	<u>0</u> 12,361,864	<u>0</u> 12,211,036	<u>3,161,026</u> 13,303,708	39,540,286 167,068,394
YTD Wind kWh Generated	14,243,660	24,801,800	37,982,021	50,921,444	62,187,212	71,176,254	77,460,546	84,374,969	129,191,786	141,553,650	153,764,686	167,068,394	107,000,394
Monthly kWh (Over)/Under	-1,336,469	-2,851,871	-710,333	1,149,855	-5,190,638	-6,092,830	-11,117,975	-11,207,345	31,580,092	-1,995,759	548,214	-654,511	
YTD kWh (Over)/Under	-1,336,469	-4,188,341	-4,898,674	-3,748,819	-8,939,457	-15,032,287	-26,150,262	-37,357,607	-5,777,515	-7,773,274	-7,225,060	-7,879,571	
Program-To-Date kWh	4,371,891	1,520,019	809,686	1,959,542	-3,231,096	-9,323,927	-20,441,902	-31,649,247	-69,155	-2,064,914	-1,516,700	-2,171,210	
Monthly Generation Capacity Factor YTD Generation Capacity Factor	45.3% 45.3%	36.7% 41.1%	42.8% 41.7%	44.8% 42.5%	40.2% 42.0%	30.0% 40.0%	20.0% 37.1%	21.9% 35.2%	27.8% 34.4%	39.3% 34.9%	40.2% 35.3%	32.4% 35.1%	0.0%
112 Generation Capacity Factor	40.070	71.170	41.770	42.570	42.070	40.070	37.170	33.270	34.470	34.370	33.370	33.170	
Dollars													
Program Sales Revenue	Jan-12	Feb-12	Mar-12	Apr-12	May-12	Jun-12	<u>Jul-12</u>	Aug-12	Sep-12	Oct-12	Nov-12	Dec-12	<u>Total</u>
Residential	\$283,554	\$258,659	\$254,201	\$217,251	\$237,936	\$257,732	\$332,643	\$317,962	\$252,391	\$239,536	\$228,354	\$240,479	\$3,120,697
Com & Ind	<u>\$266,425</u>	<u>\$214,378</u>	<u>\$236,136</u>	<u>\$198,922</u>	<u>\$342,976</u>	<u>\$274,659</u>	<u>\$281,657</u>	\$321,737	<u>\$214,872</u>	\$267,289	<u>\$183,345</u>	<u>\$252,245</u>	\$3,054,643
Total Revenue	\$549,979	\$473,037	\$490,337	\$416,173	\$580,912	\$532,391	\$614,301	\$639,699	\$467,263	\$506,825	\$411,699	\$492,725	\$6,175,340
Program Gen. Expense Wind Contracts Payments	\$562,504	\$411,500	\$482,129	\$511,819	\$469,917	\$337,465	\$250,553	\$267,616	\$325,842	\$455,341	\$476,870	\$400,062	\$4,951,619
Curtailment Charges	\$002,304	\$0 \$0	\$0	\$0	\$09,917	\$057,405 \$0	\$250,555	\$207,010	\$0	\$0	\$0	\$153	\$153
REC MWh Purchase, @ \$1.00	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	\$36,379	<u>\$0</u>	<u>\$0</u>	\$3,161	\$39,540
System Fuel Costs per MWh *		- <u>-</u>	<u> </u>		_			_	<u> </u>	_	<u> </u>	' <u></u>	<u></u>
REC-Related Fuel Costs * \$27.46	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	\$1,072,694	\$1,072,694
Windsource Energy Costs	\$562,504	\$411,500	\$482,129	\$511,819	\$469,917	\$337,465	\$250,553	\$267,616	\$362,221	\$455,341	\$476,870	\$1,476,070	\$6,063,853
Admin, Labor	\$7.657	\$7.780	\$5,946	\$9.672	\$7,221	\$5.870	\$9.139	\$8,363	\$9.592	\$6,104	\$7.397	\$4.155	\$88.897
Marketing Expense	\$14,185	\$3,117	\$10,450	\$32,648	\$29,412	\$33,137	\$18,843	\$212	\$6,116	\$44,950	-\$10,477	\$32,698	\$215,291
Admin.Other	<u>\$295</u>	\$1,582	<u>\$857</u>	<u>\$314</u>	<u>\$328</u>	\$332	<u>\$717</u>	<u>\$662</u>	\$352	<u>\$735</u>	<u>\$459</u>	\$2,644	\$9,276
Total Admin & Mktg	\$22,137	\$12,479	\$17,253	\$42,634	\$36,961	\$39,339	\$28,699	\$9,237	\$16,061	\$51,789	-\$2,620	\$39,497	\$313,464
-\$0.00423 Gen Capacity Credit @ -\$0.00545	-\$77,628	-\$57,542	-\$71,832	-\$70,520	-\$61,398	-\$48,990	-\$34,249	-\$37,684	-\$35,691	-\$52,291	-\$51,653	-\$42,904	-\$642,381
Total Expense	\$507,013	\$366,437	\$427,550	\$483,933	\$445,480	\$327,813	\$245,003	\$239,169	\$342,591	\$454,839	\$422,597	\$1,472,664	\$5,734,935
Monthly Over/(Under) Recocery	\$42,966	\$106,600	\$62,788	-\$67,760	\$135,432	\$204,578	\$369,298	\$400,531	\$124,672	\$51,985	-\$10,899	-\$979,939	\$440,404
Interest Calculation													
Beginning Balance	-\$1,685,384	-\$1,642,418	-\$1,535,819	-\$1,473,031	-\$1,540,791	-\$1,405,359	-\$1,200,781	-\$831,483	-\$430,953	-\$306,281	-\$254,295	-\$265,194	
Ending Bal (Begin+Over/Under)	-\$1,642,418	-\$1,535,819	-\$1,473,031	-\$1,540,791	-\$1,405,359	-\$1,200,781	-\$831,483	-\$430,953	-\$306,281	-\$254,295	-\$265,194	-\$1,245,133	
Average Balance	-\$1,663,901	-\$1,589,118	-\$1,504,425	-\$1,506,911	-\$1,473,075	-\$1,303,070	-\$1,016,132	-\$631,218	-\$368,617	-\$280,288	-\$259,745	-\$755,163	
Prime Rate Days In Month	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	366
Monthly Interest	31 \$0	<u>29</u> \$0	31 \$0	30 \$0	31 \$0	30 \$0	<u>31</u> \$0	31 \$0	30 \$0	31 \$0	30 \$0	31 \$0	366 \$0
Monthly Tracker Bal w/ Int	\$42,966	\$106,600	\$62,788	-\$67,760	\$135,432	\$204,578	\$369,298	\$400,531	\$124,672	\$51,985	-\$10,899	-\$979,939	\$440,251
YTD Tracker Bal w/ Int	\$42,966	\$149,565	\$212,353	\$144,593	\$280,025	\$484,603	\$853,901	\$1,254,431	\$1,379,103	\$1,431,089	\$1,420,190	\$440,251	Ţ, 2 01
PTD Tracker Bal (End Bal + Int)	-\$1,642,418	-\$1,535,819	-\$1,473,031	-\$1,540,791	-\$1,405,359	-\$1,200,781	-\$831,483	-\$430,953	-\$306,281	-\$254,295	-\$265,194	-\$1,245,133	

Northern States Power Company d/b/a Xcel Energy - State of Minnesota 2011 Windsource Program Tracker - Schedule 10

KWH													
100 kWh Block Sales	<u>Jan-11</u>	<u>Feb-11</u>	<u>Mar-11</u>	<u>Apr-11</u>	<u>May-11</u>	<u>Jun-11</u>	<u>Jul-11</u>	<u>Aug-11</u>	<u>Sep-11</u>	Oct-11	Nov-11	<u>Dec-11</u>	<u>Total</u>
Residential Com & Ind	83,998 77,945	73,587 56,130	79,915 71,512	63,681 57,332	66,329 63,586	75,032 64,265	85,991 65,340	96,481 71,766	77,224 70,872	65,512 57,491	64,504 72,977	72,728 50,215	904,981 779,432
Total Blocks	161,943	129,717	151,427	121,012	129,915	139,298	151,331	168,246	148,096	123,003	137,481.89	122,943	1,684,413
YTD Wind kWh Sold	16,194,343	29,166,069	44,308,739	56,409,961	69,401,430	83,331,190	98,464,316	115,288,956	130,098,523	142,398,849	156,147,038	168,441,330	, ,
Program Generation													
Invoiced Wind kWh Generated	13,226,861	17,320,212	13,981,815	17,080,543	18,633,990	12,731,020	7,961,603	6,844,265	8,431,690	15,746,912	13,496,595 0	12,099,213	157,554,720
REC kWh (1 REC = 1000 kWh) Total Wind kWh Generated	<u>0</u> 13,226,861	<u>0</u> 17,320,212	<u>0</u> 13,981,815	<u>0</u> 17,080,543	<u>0</u> 18,633,990	<u>0</u> 12,731,020	<u>0</u> 7,961,603	<u>0</u> 6,844,265	<u>0</u> 8,431,690	<u>0</u> 15,746,912	13,496,595	8,000,000 20,099,213	8,000,000 165,554,720
YTD Wind kWh Generated	13,226,861	30,547,074	44,528,889	61,609,432	80,243,422	92,974,442	100,936,045	107,780,310	116,212,000	131,958,912	145,455,507	165,554,720	.00,00 .,. 20
Monthly kWh (Over)/Under	-2,967,481	4,348,486	-1,160,855	4,979,321	5,642,520	-1,198,740	-7,171,523	-9,980,376	-6,377,877	3,446,586	-251.594	7,804,921	
YTD kWh (Over)/Under	-2,967,481	1,381,005	220,150	5,199,472	10,841,992	9,643,252	2,471,729	-7,508,646	-13,886,524	-10,439,937	-10,691,531	-2,886,610	
Program-To-Date kWh	5,627,489	9,975,975	8,815,120	13,794,442	19,436,962	18,238,222	11,066,700	1,086,324	-5,291,553	-1,844,967	-2,096,561	5,708,360	
Monthly Generation Capacity Factor	34.1%	49.6%	36.1%	45.5%	48.2%	34.0%	20.7%	17.7%	22.5%	40.6%	45.0%	38.5%	0.0%
YTD Generation Capacity Factor	34.1%	41.5%	39.6%	41.1%	42.5%	41.1%	38.1%	35.5%	34.1%	34.8%	35.5%	35.7%	
Dollars													<u>.</u>
Program Sales Revenue	Jan-11	Feb-11	Mar-11	Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11	Dec-11	Total
Residential	\$296,515	\$259,762	\$282,099	\$224,793	\$234,140	\$264,865	\$303,550	\$340,578	\$272,601	\$231,258	\$227,701	\$256,729	\$3,194,591
Com & Ind	\$275,146	\$198,140	\$255,989	\$202,381	\$224,459	\$226,856	\$230,650	\$253,333	\$250,177	\$202,944	\$257,610	\$177,260	\$2,754,946
Total Revenue	\$571,661	\$457,902	\$538,089	\$427,174	\$458,599	\$491,721	\$534,200	\$593,911	\$522,778	\$434,202	\$485,311	\$433,989	\$5,949,537
Program Gen. Expense													
Wind Contracts Payments	\$544,637	\$740,267	\$579,680	\$721,936	\$776,883	\$549,794	\$337,033	\$294,897	\$378,797	\$676,389	\$533,915	\$475,156	\$6,609,384
Curtailment Charges	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
REC MWh Purchase, @ \$1.15 System Fuel Costs per kWh *	<u>\$0</u>	<u>\$9,200</u> \$0.02657	<u>\$9,200</u>										
REC-Related Fuel Costs *	<u>\$0</u>	\$0	\$212,560	\$212,560									
Windsource Energy Costs	\$544,637	\$740,267	\$579,680	\$721,936	\$776,883	\$549,794	\$337,033	\$294,897	\$378,797	\$676,389	\$533,915	\$696,916	\$6,831,144
Admin. Labor	\$7,345	\$6,491	\$6,272	\$5,686	\$5,878	\$7,398	\$5,602	\$6,414	\$6,439	\$6,299	\$5,409	\$5,200	\$74,432
Marketing Expense	\$19,681.05	\$24,275	\$35,353	\$42,873	\$28,335	\$9,716	\$1,678	\$20,950	\$1,227	\$5,339	\$11,647	\$80,329	\$281,404
Admin.Other	\$791	\$887	\$3,144 \$44,700	\$529 \$40,000	\$482 \$24.606	<u>-\$240</u>	\$343 \$7,000	\$460	\$1,239 \$2,005	<u>\$178</u>	\$532 \$47.500	\$996 \$00,500	\$9,342
Total Admin & Mktg	\$27,817.57	\$31,653	\$44,769	\$49,088	\$34,696	\$16,874	\$7,622	\$27,824	\$8,905	\$11,816	\$17,589	\$86,526	\$365,178
Gen Capacity Credit @ -\$0.00545	<u>-\$72,086</u>	-\$94,395	<u>-\$76,201</u>	-\$93,089	<u>-\$101,555</u>	-\$69,384	-\$43,391	-\$37,301	<u>-\$45,953</u>	-\$85,821	<u>-\$73,556</u>	<u>-\$65,941</u>	-\$858,673
Total Expense	\$500,368	\$677,525	\$548,249	\$677,935	\$710,023	\$497,284	\$301,264	\$285,419	\$341,749	\$602,384	\$477,947	\$717,501	\$6,337,649
Monthly Over/(Under) Recocery	\$71,292	-\$219,622	-\$10,160	-\$250,761	-\$251,424	-\$5,563	\$232,936	\$308,492	\$181,029	-\$168,182	\$7,364	-\$283,511	-\$388,112
Interest Calculation	*		A. .	A== ===	*		*	^			^	** *** ***	
Beginning Balance	-\$1,297,272	-\$1,225,980	-\$1,445,602	-\$1,455,762	-\$1,706,524	-\$1,957,948	-\$1,963,511	-\$1,730,575	-\$1,422,084	-\$1,241,055	-\$1,409,237	-\$1,401,873	
Ending Bal (Begin+Over/Under) Average Balance	-\$1,225,980 -\$1,261,626	-\$1,445,602 -\$1,335,791	-\$1,455,762 -\$1,450,682	-\$1,706,524 -\$1.581.143	-\$1,957,948 -\$1,832,236	-\$1,963,511 -\$1,960,729	-\$1,730,575 -\$1,847,043	-\$1,422,084 -\$1,576,330	-\$1,241,055 -\$1,331,569	-\$1,409,237 -\$1,325,146	-\$1,401,873 -\$1,405,555	-\$1,685,384 -\$1,543,628	
Prime Rate	-\$1,261,626 0.00%	0.00%	-\$1,450,662 0.00%	-\$1,561,143 0.00%	-\$1,632,236 0.00%	-\$1,960,729 0.00%	-\$1,647,043 0.00%	0.00%	0.00%	0.00%	0.00%	-\$1,543,626 0.00%	
Days In Month	31	28	31	30	31	30	31		30	31	30	31	365
Monthly Interest	\$0	\$0	\$0	\$0	\$0	<u>\$0</u>	\$0	31 \$0	<u>\$0</u>	<u>\$0</u>	\$0	\$0	365 \$0
Monthly Tracker Bal w/ Int	\$71,292	-\$219,622	-\$10,160	-\$250,761	-\$251,424	-\$5,563	\$232,936	\$308,492	\$181,029	-\$168,182	\$7,364	-\$283,511	-\$388,112
YTD Tracker Bal w/ Int	\$71,292	-\$148,330	-\$158,490	-\$409,252	-\$660,676	-\$666,239	-\$433,303	-\$124,812	\$56,217	-\$111,965	-\$104,601	-\$388,112	
PTD Tracker Bal (End Bal + Int)	-\$1,225,980	-\$1,445,602	-\$1,455,762	-\$1,706,524	-\$1,957,948	-\$1,963,511	-\$1,730,575	-\$1,422,084	-\$1,241,055	-\$1,409,237	-\$1,401,873	-\$1,685,384	

Northern States Power Company d/b/a Xcel Energy - State of Minnesota 2010 Windsource Program Tracker - Schedule 9

KWH													
100 kWh Block Sales	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10	Nov-10	Dec-10	Total
Residential	82,604	72,964	79.477	66.909	60,304	77.116	83.937	92.672	77,958	64.452	64.106	75.475	897.974
Com & Ind	40,470	67,595	64,874	54,649	48,461	67,267	51,344	75,297	62,156	<u>63,960</u>	57,337	58,977	712,386
Total Blocks	123,074	140,559	144,351	121,558	108,764	144,383	135,281	167,969	140,114	128,412	121,443	134,452	1,610,360
			,	,	,	,	,			,	,	,	1,010,300
YTD Wind kWh Sold	12,307,406	26,363,274	40,798,325	52,954,098	63,830,523	78,268,809	91,796,895	108,593,793	122,605,198	135,446,383	147,590,720	161,035,969	
Program Generation													
Invoiced Wind kWh Generated	12,666,695	10,311,001	16,565,128	16,832,155	17,279,404	11,888,616	10,868,497	13,864,688	14,832,184	16,610,149	15,552,176	12,354,066	169,624,759
REC kWh (1 REC = 1000 kWh)	0	0	0	0	0	0	0	<u>0</u>	0	0	0	0	0
Total Wind kWh Generated	12,666,695	10,311,001	16,565,128	16,832,155	17,279,404	11,888,616	10,868,497	13,864,688	14,832,184	16,610,149	15,552,176	12,354,066	169,624,759
YTD Wind kWh Generated		22,977,696	39,542,824	56,374,979	73,654,383	85,542,999	96,411,496	110,276,184	125,108,368	141,718,517	157,270,693	169,624,759	103,024,733
TTD Willia KWII Generatea	12,666,695	22,911,090	39,342,024	30,374,979	73,034,363	05,542,999	30,411,430	110,270,104	123,100,300	141,710,317	137,270,093	109,024,739	
		. =											
Monthly kWh (Over)/Under	359,289	-3,744,866	2,130,077	4,676,381	6,402,979	-2,549,670	-2,659,589	-2,932,210	820,779	3,768,964	3,407,839	-1,091,184	
YTD kWh (Over)/Under	359,289	-3,385,577	-1,255,501	3,420,881	9,823,859	7,274,190	4,614,601	1,682,391	2,503,170	6,272,134	9,679,973	8,588,789	
Program-To-Date kWh	365,470	-3,379,396	-1,249,320	3,427,062	9,830,040	7,280,371	4,620,782	1,688,572	2,509,351	6,278,315	9,686,154	8,594,970	
Marthla Carrentina Comarina Francis	00.001	00.001	00.50	40.001	00.051	00.051	00.001	00.634	00.001	05.00	44 407	04.624	0.051
Monthly Generation Capacity Factor	30.0%	26.9%	38.5%	40.0%	36.2%	26.3%	23.3%	29.6%	32.8%	35.6%	41.4%	31.8%	0.0%
YTD Generation Capacity Factor	30.0%	28.6%	32.0%	34.0%	34.5%	33.0%	31.5%	31.3%	31.4%	31.9%	32.6%	32.6%	
Dollars													
Program Sales Revenue	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10	Nov-10	Dec-10	Total
Residential	\$291,593	\$257,562	\$280,554	\$236,191	\$212,873	\$272,219	\$296,296	\$327,134	\$275,193	\$227,515	\$226,296	\$266,427	\$3,169,853
Com & Ind	\$142,859	\$238,611	\$229,004	\$192,909	\$171,066	\$237,452	\$181,245	\$265,797	\$219,410	\$225,779	\$202,400	\$208,190	\$2,514,723
Total Revenue	\$434,452	\$496,172	\$509,558	\$429,100	\$383,938	\$509,672	\$477,542	\$592,931	\$494,603	\$453,294	\$428,696	\$474,618	\$5,684,576
	φ 4 34,432	\$430,17Z	φ309,330	\$423,100	φ303,930	\$309,07Z	\$411,J42	φ392,931	φ 434 ,003	ψ 4 33,234	\$420,030	\$474,010	\$3,004,370
Program Gen. Expense													
Wind Contracts Payments	\$559,938	\$475,733	\$707,007	\$724,207	\$835,290	\$540,147	\$516,918	\$629,319	\$667,816	\$819,087	\$541,274	\$656,544	\$7,673,281
Curtailment Charges **	<u>\$17,129</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$17,129</u>
REC MWh Purchase, @ \$3.00	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	\$0	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
System Fuel Costs per kWh *													
REC-Related Fuel Costs *	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
Windsource Energy Costs	\$577,067	\$475,733	\$707,007	\$724,207	\$835,290	\$540,147	\$516,918	\$629,319	\$667,816	\$819,087	\$541,274	\$656,544	\$7,690,410
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A desta de de co	#0.000	#F 000	#F 000	#0.005	#0.700	# E 050	#7.407	#0.700	#F 007	# F 470	0.4.00 7	#0.000	000 044
Admin. Labor	\$6,680	\$5,923	\$5,630	\$6,295	\$6,706	\$5,059	\$7,407	\$6,700	\$5,397	\$5,473	\$4,667	\$3,906	\$69,844
Marketing Expense	\$11,691.31	\$26,816	\$15,580	\$14,100	\$19,087	\$11,670	\$11,826	\$23,988	\$17,448	\$31,028	\$1,260	\$9,193	\$193,685
Admin.Other	<u>\$1,461</u>	<u>\$2,191</u>	\$1,087	<u>\$1,976</u>	<u>\$8,543</u>	<u>\$1,646</u>	<u>\$1,188</u>	<u>\$1,966</u>	<u>\$1,204</u>	<u>\$1,293</u>	<u>\$1,258</u>	<u>\$4,009</u>	<u>\$27,823</u>
Total Admin & Mktg	\$19,832	\$34,930	\$22,297	\$22,371	\$34,336	\$18,375	\$20,421	\$32,654	\$24,049	\$37,793	\$7,185	\$17,109	\$291,352
Gen Capacity Credit @ -\$0.00545	<u>-\$69,033</u>	<u>-\$56,195</u>	<u>-\$90,280</u>	<u>-\$91,735</u>	<u>-\$94,173</u>	<u>-\$64,793</u>	<u>-\$59,233</u>	<u>-\$75,563</u>	<u>-\$80,835</u>	<u>-\$90,525</u>	<u>-\$84,759</u>	<u>-\$67,330</u>	<u>-\$924,455</u>
Total Expense	\$527,866	\$454,469	\$639,024	\$654,843	\$775,454	\$493,729	\$478,105	\$586,410	\$611,030	\$766,355	\$463,699	\$606,323	\$7,057,307
Monthly Over/(Under) Recocery	-\$93,413	\$41,704	-\$129,467	-\$225,743	-\$391,516	\$15,943	-\$564	\$6,520	-\$116,427	-\$313,061	-\$35,004	-\$131,705	-\$1,372,731
	-ψ55,415	Ψ1,704	-\$123,407	-ψ223,143	-4001,010	Ψ10,540	-4504	Ψ0,320	-ψ110, 42 1	-ψ313,001	-455,004	Ψ131,703	-ψ1,572,751
Interest Calculation													
Beginning Balance	\$94,060	\$778	\$42,536	-\$86,992	-\$313,269	-\$706,190	-\$692,112	-\$694,587	-\$689,974	-\$808,400	-\$1,124,124	-\$1,162,177	
Ending Bal (Begin+Over/Under)	\$647	\$42,482	-\$86,931	-\$312,735	-\$704,785	-\$690,247	-\$692,676	-\$688,066	-\$806,401	-\$1,121,461	-\$1,159,127	-\$1,293,882	
Average Balance	\$47,354	\$21,630	-\$22,198	-\$199,864	-\$509,027	-\$698,218	-\$692,394	-\$691,326	-\$748,187	-\$964,930	-\$1,141,625	-\$1,228,030	
Prime Rate	3.25%	3.25%	3.25%	3.25%	3.25%	3.25%	3.25%	3.25%	3.25%	3.25%	3.25%	3.25%	
Days In Month	<u>31</u>	<u>28</u>	<u>31</u>	<u>30</u>	<u>31</u>	<u>30</u>	<u>31</u>	<u>31</u>	<u>30</u>	<u>31</u>	<u>30</u>	<u>31</u>	<u>365</u>
Monthly Interest	\$131	\$54	-\$ 61	-\$534	-\$1,4 <mark>05</mark>	-\$1,865	-\$1,9 <u>11</u>	-\$1,9 <mark>08</mark>	-\$1,999	-\$2,663	-\$3,050	-\$3,3 9 0	-\$18,601
•													
Monthly Tracker Bal w/ Int	-\$93,282	\$41,758	-\$129,528	-\$226,277	-\$392,921	\$14,078	-\$2,475	\$4,612	-\$118,426	-\$315,724	-\$38,054	-\$135,095	-\$1,391,332
YTD Tracker Bal w/ Int	-\$93,282	-\$51,525	-\$181,052	-\$407,329	-\$800,250	-\$786,172	-\$788,647	-\$784,035	-\$902,460	-\$1,218,184	-\$1,256,237	-\$1,391,332	
PTD Tracker Bal (End Bal + Int)	\$778	\$42,536	-\$86,992	-\$313,269	-\$706,190	-\$692,112	-\$694,587	-\$689,974	-\$808,400	-\$1,124,124	-\$1,162,177	-\$1,297,272	

^{**} The listed curtailment charges are for curtailments that occurred in 2007 to the JJN Wind Facility. The curtailments were the result of Transmission line maintenance requests by Xcel Energy during the months of February, April, May, July and September 2007.

Northern States Power Company d/b/a Xcel Energy - State of Minnesota 2009 Windsource Program Tracker - Schedule 8

KWH													
100 kWh Block Sales	<u>Jan-09</u>	Feb-09	Mar-09	Apr-09	May-09	<u>Jun-09</u>	<u>Jul-09</u>	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09	<u>Total</u>
Residential Com & Ind	87,072 <u>42,594</u>	73,965 <u>27,162</u>	77,562 37,903	69,479 44,878	61,503 <u>115,722</u>	72,110 <u>-9,635</u>	83,130 44,228	77,372 <u>53,638</u>	76,068 <u>61,023</u>	75,018 56,448	63,593 <u>46,507</u>	80,109 <u>56,403</u>	896,983 <u>576,871</u>
Total Blocks	129,666	101,127	115,466	114,356.43	177,225.06	62,475.31	127,358.34	131,009.63	137,091.40	131,465.94	110,100.52	136,512.41	1,473,854
YTD Wind kWh Sold	12,966,599	23,079,292	34,625,870	46,061,513	63,784,019	70,031,550	82,767,384	95,868,347	109,577,486	122,724,080	133,734,132	147,385,373	
Program Generation													
Invoiced Wind kWh Generated REC kWh (1 REC = 1000 kWh)	11,991,712 0	16,924,564	16,732,569 0	18,147,875	15,958,426	7,889,540 0	7,574,141 0	9,773,019 0	8,388,929	12,487,399	12,717,174	12,693,209 12,700,000	151,278,556 12,700,000
Total Wind kWh Generated	11,991,712	<u>0</u> 16,924,564	16,732,569	<u>0</u> 18,147,875	<u>0</u> 15,958,426	7,889,540	7.574.141	9,773,019	<u>0</u> 8,388,929	<u>0</u> 12,487,399	<u>0</u> 12,717,174	25,393,209	163,978,556
YTD Wind kWh Generated	11,991,712	28,916,276	45,648,844	63,796,720	79,755,146	87,644,685	95,218,826	104,991,845	113,380,773	125,868,172	138,585,346	163,978,556	100,010,000
Monthly kWh (Over)/Under	-974,887	6,811,870	5,185,990	6,712,233	-1,764,080	1,642,009	-5,161,693	-3,327,944	-5,320,211	-659,195	1,707,122	11,741,969	
YTD kWh (Over)/Under	-974,887	5,836,984	11,022,974	17,735,207	15,971,127	17,613,135	12,451,442	9,123,498	3,803,287	3,144,092	4,851,214	16,593,183	
Program-To-Date kWh	-17,561,889	-10,750,019	-5,564,028	1,148,205	-615,875	1,026,133	-4,135,560	-7,463,504	-12,783,715	-13,442,910	-11,735,788	6,181	
Monthly Generation Capacity Factor YTD Generation Capacity Factor	29.2% 29.2%	45.3% 36.8%	40.0% 37.9%	44.5% 39.6%	38.1% 39.3%	20.0% 36.1%	18.6% 33.5%	24.1% 32.3%	21.3% 31.1%	32.2% 31.2%	31.1% 31.2%	29.8% 31.1%	0.0%
Dollars													
<u>Program Sales Revenue</u> Residential	<u>Jan-09</u> \$307,497	<u>Feb-09</u> \$261,097	<u>Mar-09</u> \$273,981	<u>Apr-09</u> \$245,261	<u>May-09</u> \$217,107	<u>Jun-09</u> \$254,654	<u>Jul-09</u> \$293,461	<u>Aug-09</u> \$273,185	<u>Sep-09</u> \$268,522	Oct-09 \$264,813	<u>Nov-09</u> \$224,485	<u>Dec-09</u> \$282,786	<u>Total</u> \$3,166,848
Com & Ind	\$150,355	\$95,881	\$133,799	\$158,418	\$408,498	-\$34,011	\$156,127	\$189,341	\$215,411	\$199,262	\$164,170	\$199,104	\$2,036,355
Total Revenue	\$457,852	\$356,978	\$407,779	\$403,679	\$625,605	\$220,644	\$449,587	\$462,526	\$483,933	\$464,075	\$388,656	\$481,890	\$5,203,204
Program Gen. Expense	4 .01,002	4000,070	V .0.,	V 100,010	4020,000	4 0,0	V 1.0,007	V .02,020	V 100,000	V 101,010	4 000,000	V .01,000	4 0,200,201
Wind Contracts Payments	\$413,990	\$581,112	\$741,880	\$747,173	\$649,738	\$561,296	\$196,497	\$325,674	\$380,004	\$550,761	\$575.071	\$579,924	\$6,303,120
REC MWh Purchase, @ \$1.15	\$0	\$ <u>0</u>	\$0	\$0	\$0	<u>\$0</u>	\$0	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	\$ <u>0</u>	\$14,605	\$14,605
System Fuel Costs per kWh *	_	<u></u>		_	<u>—</u>	_	_		<u></u>		_	\$0.02424	
REC-Related Fuel Costs *	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	\$307,848	\$307,848								
Windsource Energy Costs	\$413,990	\$581,112	\$741,880	\$747,173	\$649,738	\$561,296	\$196,497	\$325,674	\$380,004	\$550,761	\$575,071	\$902,377	\$6,625,573
Admin. Labor	\$3,229	\$14,142	\$9,131	\$8,110	\$7,517	\$8,048	\$8,152	\$7,419	\$7,982	\$6,681	\$6,344	\$6,026	\$92,782
Marketing Expense	\$0	\$0	\$0	\$281	\$6.302	\$12.037	\$3.575	\$0	\$15,263	\$0	\$16.054	\$6.983	\$60,496
Admin.Other	\$3,745	\$3,070	<u>\$1,858</u>	\$1,962	<u>\$1,618</u>	\$1,477	\$4,211	\$1,473	\$7,225	\$1,61 <u>5</u>	\$1,405	\$1,595	\$31,254
Total Admin & Mktg	\$6,974	\$17,211	\$10,989	\$10,352	\$15,437	\$21,561	\$15,939	\$8,893	\$30,471	\$8,296	\$23,803	\$14,604	\$184,531
Gen Capacity Credit @ -\$0.00545	<u>-\$65,355</u>	<u>-\$92,239</u>	<u>-\$91,192</u>	<u>-\$98,906</u>	<u>-\$86,973</u>	<u>-\$42,998</u>	-\$41,279	<u>-\$53,263</u>	-\$45,720	-\$68,056	<u>-\$69,309</u>	<u>-\$69,178</u>	<u>-\$824,468</u>
Total Expense	\$355,609	\$506,084	\$661,677	\$658,620	\$578,201	\$539,859	\$171,157	\$281,304	\$364,755	\$491,001	\$529,566	\$847,803	\$5,985,636
Monthly Over/(Under) Recocery	\$102,243	-\$149,106	-\$253,897	-\$254,941	\$47,404	-\$319,216	\$278,431	\$181,222	\$119,178	-\$26,926	-\$140,910	-\$365,913	-\$782,432
Interest Calculation	#000 040	#004.070	#040.000	# 500.007	#040.000	# 000 000	044.004	#000 040	# 500.070	# 000 054	Ø500 740	#450.044	
Beginning Balance Ending Bal (Begin+Over/Under)	\$860,213 \$962,456	\$964,972 \$815,866	\$818,086 \$564,189	\$566,097 \$311,156	\$312,328 \$359,732	\$360,660 \$41,444	\$41,981 \$320,412	\$320,912 \$502,134	\$503,270 \$622,447	\$623,951 \$597,025	\$598,710 \$457,800	\$459,211 \$93,297	
Average Balance	\$962,456 \$911,334	\$890,419	\$564,189 \$691,137	\$438,626	\$359,732 \$336,030	\$41,444 \$201,052	\$320,412 \$181,196	\$502,134 \$411,523	\$562,447 \$562,859	\$597,025 \$610,488	\$457,800 \$528,255	\$93,297 \$276,254	
Prime Rate	3.25%	3.25%	3.25%	3.25%	3.25%	3.25%	3.25%	3.25%	3.25%	3.25%	3.25%	3.25%	
Days In Month	31	28	31	30	31	30	31	31	30	31	30	31	<u>365</u>
Monthly Interest	\$2,5 <mark>16</mark>	\$2,2 <mark>20</mark>	\$1,908	\$1,1 72	\$9 <mark>28</mark>	\$5 <mark>37</mark>	\$500	\$1,1 <mark>36</mark>	\$1,5 <mark>04</mark>	\$1,685	\$1,4 <u>11</u>	\$763	\$16, 280
Monthly Tracker Bal w/ Int	\$104,759	-\$146,886	-\$251,989	-\$253,769	\$48,332	-\$318,679	\$278,931	\$182,358	\$120,682	-\$25,241	-\$139,499	-\$365,150	-\$766,152
YTD Tracker Bal w/ Int	\$104,759	-\$42,127	-\$294,116	-\$547,885	-\$499,553	-\$818,232	-\$539,301	-\$356,943	-\$236,261	-\$261,503	-\$401,002	-\$766,152	•
PTD Tracker Bal (End Bal + Int)	\$964,972	\$818,086	\$566,097	\$312,328	\$360,660	\$41,981	\$320,912	\$503,270	\$623,951	\$598,710	\$459,211	\$94,060	

Northern States Power Company d/b/a Xcel Energy - State of Minnesota 2008 Windsource Program Tracker - Schedule 7

KWH													
100 kWh Block Sales	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Oct-08	Nov-08	Dec-08	Total
Residential	87,997	79,124	72,479	74,474	66,929	68,809	84,735	81,839	80,103	74,469	61,602	81,748	914,309
Com & Ind	<u>-9,163</u>	39,827	26,254	29,541	27,579	26,666	40,499	<u>34,815</u>	50,351	36,941	31,982	32,584	367,878
Total Blocks	78,835	118,952	98,733	104,015	94,509	95,475	125,235	116,654	130,454	111,409	93,583	114,332	1,282,187
YTD Wind kWh Sold	7,883,455	19,778,617	29,651,955	40,053,488	49,504,362	59,051,896	71,575,356	83,240,799	96,286,227	107,427,148	116,785,495	128,218,716	
Program Generation													
Invoiced Wind kWh Generated	7,415,433	6,728,455	6,221,276	6,335,021	6,668,409	6,148,116	6,859,834	5,788,158	8,268,618	9,750,239	9,459,681	12,479,957	92,123,197
REC kWh (1 REC = 1000 kWh)	9,662,000	2,850,000	2,737,000	5,491,000	10,048,000	9,212,000	0	<u>0</u>	<u>0</u>	0	0	0	40,000,000
Total Wind kWh Generated	17,077,433	9,578,455	8,958,276	11,826,021	16,716,409	15,360,116	6,859,834	5,788,158	8,268,618	9,750,239	9,459,681	12,479,957	132,123,197
YTD Wind kWh Generated	17,077,433	26,655,888	35,614,164	47,440,185	64,156,594	79,516,710	86,376,544	92,164,702	100,433,320	110,183,559	119,643,240	132,123,197	
Monthly kWh (Over)/Under	9,193,978	-2,316,707	-915,062	1,424,488	7,265,535	5,812,582	-5,663,626	-5,877,285	-4,776,810	-1,390,681	101,333	1,046,737	3,904,481
YTD kWh (Over)/Under	9,193,978	6,877,271	5,962,209	7,386,697	14,652,232	20,464,814	14,801,188	8,923,903	4,147,093	2,756,411	2,857,745	3,904,481	
PTD kWh (Over)/Under	-11,297,505	-13,614,212	-14,529,274	-13,104,786	-5,839,252	-26,669	-5,690,295	-11,567,580	-16,344,390	-17,735,072	-17,633,739	-16,587,002	
Monthly Generation Capacity Factor	31.3%	30.4%	21.0%	22.1%	22.5%	21.5%	23.2%	19.5%	28.9%	32.9%	33.0%	42.1%	27.2%
YTD Generation Capacity Factor	31.3%	30.9%	27.0%	25.7%	25.0%	24.3%	24.2%	23.5%	24.2%	25.1%	25.8%	27.2%	
Dollars													
	lan 09	Eab 00	Mar 00	A 00	May 00	lum 00	11 00	A 00	San 09	004.00	New 09	Dag 09	Total
Program Sales Revenue Residential	<u>Jan-08</u> \$310,736	Feb-08	Mar-08	<u>Apr-08</u> \$262,989	<u>May-08</u> \$236,524	<u>Jun-08</u> \$243,093	<u>Jul-08</u> \$299,232	<u>Aug-08</u> \$288,886	<u>Sep-08</u> \$282,747	Oct-08 \$262,874	<u>Nov-08</u> \$217,455	<u>Dec-08</u> \$288,576	<u>Total</u> \$3,228,229
Com & Ind	-\$19,435	\$279,265 \$138,811	\$255,851 \$92,678	\$262,969 \$104,281	\$236,524 \$97,355	\$243,093 \$94,131	\$299,232 \$142,962	\$200,000 \$122,898	\$202,747 \$177,740	\$262,674 \$130,401	\$217,455 \$112,895	\$200,576 \$115,022	\$1,309,738
Total Revenue	<u>-\$19,435</u> \$291,301	\$418,076	\$348,529	\$367,270	\$333,879	\$337,225	\$142,962 \$442,194	\$122,090 \$411,784	\$177,740 \$460.487	\$130,401 \$393,275	\$330.350	\$115,022 \$403,597	\$1,309,736 \$4,537,968
Total Revenue	\$291,301	\$410,076	\$346,529	\$307,270	\$333,079	\$331,225	\$442,194	\$411,704	\$400,46 <i>1</i>	\$393,275	\$330,350	\$403,59 <i>1</i>	\$4,537,966
Program Gen. Expense													
Wind Contracts Payments	\$240,094	\$207,078	\$176,262	\$188,647	\$188,126	\$131,763	\$96,243	\$157,320	\$638,269	\$318,937	\$399,007	\$398,945	\$3,140,691
REC MWh Purchase, @ \$3.00	\$28,986	\$8,550	<u>\$8,211</u>	<u>\$16,473</u>	\$30,144	<u>\$27,636</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	\$120,000
Windsource Energy Costs	\$269,080	\$215,628	\$184,473	\$205,120	\$218,270	\$159,399	\$96,243	\$157,320	\$638,269	\$318,937	\$399,007	\$398,945	\$3,260,691
Admin. Labor	\$8,158	\$6,508	\$8,471	\$7,728	\$9,000	\$7,663	\$10,523	\$9,819	\$11,702	\$4,904	\$1,395	\$11,569	\$97,441
Marketing Expense	\$0	\$0	\$8	\$0	\$0	\$2,202	\$2,879	\$0	\$153	\$0	\$864	\$5,189	\$11,296
Admin.Other	<u>\$1,182</u>	<u>\$1,436</u>	<u>\$1,274</u>	<u>\$2,586</u>	<u>\$1,234</u>	<u>\$5,736</u>	<u>\$2,896</u>	<u>\$1,222</u>	<u>\$1,304</u>	<u>\$1,794</u>	<u>\$1,590</u>	<u>\$5,414</u>	<u>\$27,669</u>
Total Admin & Mktg	\$9,341	\$7,945	\$9,753	\$10,313	\$10,234	\$15,601	\$16,299	\$11,041	\$13,160	\$6,698	\$3,849	\$22,172	\$136,406
Gen Capacity Credit @ -\$0.00545	-\$40,414	-\$36,670	-\$33,906	-\$34,526	-\$36,343	-\$33,507	-\$37,386	-\$31,545	-\$45,064	-\$53,139	-\$51,555	-\$68,016	-\$502,071
Total Expense	\$238,006	\$186,903	\$160,320	\$180,908	\$192,161	\$141,493	\$75,157	\$136,815	\$606,365	\$272,496	\$351,300	\$353,101	\$2,895,026
Monthly Over/(Under) Recocery	\$53,295	\$231,173	\$188,209	\$186,362	\$141,718	\$195,732	\$367,037	\$274,969	-\$145,878	\$120,779	-\$20,950	\$50,496	\$1,642,942
Interest Calculation	400,200	Ψ201,110	\$100,200	ψ100,00 <u>2</u>	\$141,110	ψ100,10 <u>2</u>	φου,,σοι	42. 4,000	\$140,010	4.20,	\$20,000	ψου, του	\$1,042,042
Beginning Balance	-\$788,285	-\$738.861	-\$510,281	-\$323.923	-\$138,507	\$2.925	\$199.070	\$567,727	\$845.683	\$702.339	\$825.702	\$807.424	
Ending Bal (Begin+Over/Under)	-\$734,990	-\$507,688	-\$322,072	-\$137,561	\$3,211	\$198,657	\$566,107	\$842,696	\$699,805	\$823,118	\$804,751	\$857,921	
Average Balance	-\$761,638	-\$623,275	-\$416,177	-\$230,742	-\$67,648	\$100,791	\$382,589	\$705,212	\$772,744	\$762,728	\$815,227	\$832,673	
Prime Rate	6.00%	5.25%	5.25%	5.00%	5.00%	5.00%	5.00%	5.00%	4.00%	4.00%	4.00%	3.25%	
Days In Month	<u>31</u>	29	<u>31</u>	<u>30</u>	<u>31</u>	<u>30</u>	<u>31</u>	<u>31</u>	<u>30</u>	<u>31</u>	30	<u>31</u>	<u>366</u>
Monthly Interest	-\$3,871	-\$2,593	-\$1,8 51	-\$9 46	-\$286	\$4 <mark>13</mark>	\$1,6 <mark>20</mark>	\$2,9 <mark>87</mark>	\$2,534	\$2,584	\$2,6 73	\$2,2 <mark>92</mark>	\$5, 556
Monthly Tracker Bal w/ Int	\$49,424	\$228,580	\$186,358	\$185,416	\$141,432	\$196,145	\$368,657	\$277,956	-\$143,344	\$123,363	-\$18,277	\$52,788	\$1,648,498
YTD Tracker Bal w/ Int	\$49,424	\$278,004	\$464,362	\$649,778	\$791,210	\$987,355	\$1,356,012	\$1,633,968	\$1,490,624	\$1,613,987	\$1,595,709	\$1,648,498	,,
PTD Tracker Bal (End Bal + Int)	-\$738,861	-\$510,281	-\$323,923	-\$138,507	\$2,925	\$199,070	\$567,727	\$845,683	\$702,339	\$825,702	\$807,424	\$860,213	

Northern States Power Company d/b/a Xcel Energy - State of Minnesota 2007 Windsource Program Tracker - Schedule 6

KWH													
100 kWh Block Sales	Jan-07	Feb-07	<u>Mar-07</u>	Apr-07	May-07	<u>Jun-07</u>	<u>Jul-07</u>	Aug-07	Sep-07	Oct-07	Nov-07	Dec-07	<u>Total</u>
Residential	72,882	63,000	66,426	59,217	64,586	72,146	82,867	94,415	73,988	77,576	68,792	73,778	869,672
Com & Ind	12,389	<u>10,938</u>	<u>13,103</u>	<u>12,213</u>	14,947	<u>16,104</u>	17,022	22,997	<u>16,602</u>	<u>21,086</u>	<u>15,858</u>	<u>21,743</u>	<u>195,002</u>
Total Blocks	85,271	73,938	79,529	71,431	79,533	88,250	99,888	117,412	90,589	98,662	84,651	95,520.56	1,064,674
YTD Wind kWh Sold	8,527,096	15,920,850	23,873,728	31,016,807	38,970,116	47,795,112	57,783,934	69,525,178	78,584,118	88,450,302	96,915,357	106,467,413	
Program Generation													
Invoiced Wind kWh Generated	9,301,166	6,602,163	8,498,831	8,795,213	9,210,178	6,523,329	4,926,639	4,202,936	7,600,499	9,281,262	9,960,916	5,885,523	90,788,655
REC kWh (1 REC = 1000 kWh)	6,666,667	6,666,667	6,666,667	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	20,000,000
Total Wind kWh Generated	15,967,833	13,268,830	15,165,498	8,795,213	9,210,178	6,523,329	4,926,639	4,202,936	7,600,499	9,281,262	9,960,916	5,885,523	110,788,655
YTD Wind kWh Generated	15,967,833	29,236,662	44,402,160	53,197,373	62,407,551	68,930,880	73,857,519	78,060,455	85,660,954	94,942,216	104,903,132	110,788,655	
Monthly kWh (Over)/Under	7,440,736	5,875,076	7,212,620	1,652,134	1,256,869	-2,301,667	-5,062,183	-7,538,309	-1,458,440	-584,923	1,495,862	-3,666,533	4,321,242
YTD kWh (Over)/Under	7,440,736	13,315,812	20,528,432	22,180,566	23,437,435	21,135,768	16,073,585	8,535,277	7,076,836	6,491,914	7,987,775	4,321,242	
PTD kWh (Over)/Under	-17,371,989	-11,496,913	-4,284,293	-2,632,159	-1,375,290	-3,676,957	-8,739,140	-16,277,449	-17,735,889	-18,320,812	-16,824,950	-20,491,483	
Monthly Generation Capacity Factor	39.3%	30.9%	35.9%	38.4%	38.9%	28.5%	20.8%	17.8%	33.2%	39.2%	43.5%	24.9%	32.6%
YTD Generation Capacity Factor	39.3%	35.3%	35.5%	36.2%	36.8%	35.4%	33.3%	31.3%	31.5%	32.3%	33.3%	32.6%	
Dollars													
Program Sales Revenue	<u>Jan-07</u>	Feb-07	<u>Mar-07</u>	Apr-07	May-07	<u>Jun-07</u>	<u>Jul-07</u>	<u>Aug-07</u>	Sep-07	Oct-07	Nov-07	Dec-07	<u>Total</u>
Residential, Jan @ * \$2.00	\$145,764	\$174,157	\$234,134	\$208,875	\$227,799	\$254,236	\$292,474	\$333,273	\$261,073	\$273,865	\$242,817	\$260,470	\$2,908,936
Com & Ind, Jan @ * \$2.00	<u>\$24,778</u>	<u>\$25,111</u>	<u>\$46,041</u>	<u>\$43,113</u>	<u>\$52,763</u>	<u>\$56,846</u>	<u>\$60,087</u>	<u>\$81,180</u>	<u>\$58,604</u>	<u>\$74,434</u>	<u>\$55,870</u>	<u>\$76,753</u>	<u>\$655,580</u>
Total Revenue	\$170,542	\$199,268	\$280,174	\$251,988	\$280,562	\$311,082	\$352,560	\$414,453	\$319,677	\$348,299	\$298,687	\$337,222	\$3,564,516
Program Gen. Expense													
Wind Contracts Payments	\$315,816	\$320,438	\$157,418	\$356,982	\$279,626	\$205,571	\$189,263	\$113,154	\$224,010	\$332,276	\$316,719	\$220,202	\$3,031,473
REC MWh Purchase, @ \$5.75	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
System Fuel Costs per kWh	\$0.02682	\$0.03371	\$0.02471	\$0.02968	\$0.02775	\$0.02773	\$0.03090	\$0.02833	\$0.02280	\$0.02650	\$0.02792	\$0.02760	
REC-Related Fuel Costs	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
Windsource Energy Costs	\$315,816.25	\$320,437.54	\$157,417.85	\$356,981.50	\$279,625.67	\$205,570.57	\$189,263.21	\$113,154.18	\$224,009.77	\$332,275.65	\$316,719.38	\$220,201.74	\$3,031,473
Admin. Labor	\$3,596	\$6,943	\$8,231	\$5,713	\$7,478	\$5,835	\$6,900	\$5,844	\$4,151	\$7,312	\$7,024	\$6,807	\$75,835
Marketing Expense	\$11,882	\$1,204	\$25,017	\$7,004	\$8,484	\$4,900	\$54	\$2,947	\$20	\$92	\$141	\$22,140	\$83,884
Admin.Other	<u>\$724</u>	<u>\$1,629</u>	<u>\$2,051</u>	<u>\$1,047</u>	<u>\$1,036</u>	<u>\$1,100</u>	<u>\$1,081</u>	<u>\$1,092</u>	<u>\$1,277</u>	<u>\$1,199</u>	<u>\$1,036</u>	<u>\$1,076</u>	<u>\$14,347</u>
Total Admin & Mktg	\$16,203	\$9,776	\$35,298	\$13,764	\$16,998	\$11,835	\$8,035	\$9,882	\$5,448	\$8,602	\$8,201	\$30,023	\$174,066
Gen Capacity Credit @ ** -\$0.00545	-\$22,323	-\$25,229	-\$46,319	-\$47,934	-\$50,195	-\$35,552	-\$26,850	-\$22,906	-\$41,423	-\$50,583	-\$54,287	-\$32,076	-\$455,677
Total Expense	\$309,696	\$304,985	\$146,398	\$322,811	\$246,428	\$181,853	\$170,448	\$100,131	\$188,035	\$290,295	\$270,633	\$218,149	\$2,749,862
Monthly Over/(Under) Recocery	-\$139,154	-\$105,717	\$133,777	-\$70,823	\$34,133	\$129,229	\$182,113	\$314,322	\$131,642	\$58,004	\$28,054	\$119,073	\$814,653
Interest Calculation	M4 400 054	# 4.040.057	0 4 7 50 500	04 007 500	04 740 757	#4 007 550	#4 570 007	04 407 744	04 404 000	#070 570	# 004.040	# 000 400	
Beginning Balance	-\$1,492,954 -\$1,632,109	-\$1,643,057 -\$1,748,773	-\$1,759,506	-\$1,637,589	-\$1,719,757	-\$1,697,553	-\$1,579,397	-\$1,407,714	-\$1,101,623	-\$976,579	-\$924,610	-\$902,169	
English Del (Denie (Oran/Hadis)		-%1 //X //3	-\$1,625,729	-\$1,708,413	-\$1,685,623	-\$1,568,324	-\$1,397,285	-\$1,093,392	-\$969,981	-\$918,574	-\$896,556	-\$783,096	
Ending Bal (Begin+Over/Under)			. , ,	£4 C70 OC4	P4 700 000								
Average Balance	-\$1,562,531	-\$1,695,915	-\$1,692,618	-\$1,673,001	-\$1,702,690	-\$1,632,939	-\$1,488,341	-\$1,250,553	-\$1,035,802	-\$947,576	-\$910,583	-\$842,633	
Average Balance Prime Rate	-\$1,562,531 8.25%	-\$1,695,915 8.25%	-\$1,692,618 8.25%	8.25%	8.25%	8.25%	8.25%	7.75%	7.75%	7.50%	7.50%	7.25%	265
Average Balance Prime Rate <u>Days In Month</u>	-\$1,562,531 8.25% <u>31</u>	-\$1,695,915 8.25% <u>28</u>	-\$1,692,618 8.25% <u>31</u>	8.25% <u>30</u>	8.25% <u>31</u>	8.25% <u>30</u>	8.25% <u>31</u>	7.75% <u>31</u>	7.75% <u>30</u>	7.50% <u>31</u>	7.50% <u>30</u>	7.25% <u>31</u>	365 -\$109.984
Average Balance Prime Rate Days In Month Monthly Interest	-\$1,562,531 8.25% 31 -\$10,948	-\$1,695,915 8.25% <u>28</u> - \$10,733	-\$1,692,618 8.25% 31 - \$11,860	8.25% <u>30</u> -\$11,344	8.25% <u>31</u> - \$11,930	8.25% <u>30</u> - \$11,073	8.25% <u>31</u> - \$10,429	7.75% <u>31</u> - \$8,231	7.75% 30 - \$6,598	7.50% <u>31</u> -\$6,036	7.50% <u>30</u> - \$5,613	7.25% 31 -\$5,189	-\$109, 984
Average Balance Prime Rate Days In Month Monthly Interest Monthly Tracker Bal w/ Int	-\$1,562,531 8.25% 31 -\$10,948	-\$1,695,915 8.25% <u>28</u> - \$10,733	-\$1,692,618 8.25% 31 -\$11,860 \$121,917	8.25% 30 -\$11,344 -\$82,167	8.25% 31 -\$11,930 \$22,203	8.25% <u>30</u> -\$11,073 \$118,156	8.25% <u>31</u> - \$10,429 \$171,684	7.75% 31 -\$8,231 \$306,091	7.75% 30 -\$6,598 \$125,044	7.50% <u>31</u> -\$6,036 \$51,968	7.50% <u>30</u> - \$5,613 \$22,441	7.25% 31 -\$5,189 \$113,884	
Average Balance Prime Rate Days In Month Monthly Interest	-\$1,562,531 8.25% 31 - \$10,948	-\$1,695,915 8.25% <u>28</u> - \$10,733	-\$1,692,618 8.25% 31 - \$11,860	8.25% <u>30</u> -\$11,344	8.25% <u>31</u> - \$11,930	8.25% <u>30</u> - \$11,073	8.25% <u>31</u> - \$10,429	7.75% <u>31</u> - \$8,231	7.75% 30 - \$6,598	7.50% <u>31</u> -\$6,036	7.50% <u>30</u> - \$5,613	7.25% 31 -\$5,189	-\$109, 984

Northern States Power Company d/b/a Xcel Energy - State of Minnesota 2006 Windsource Program Tracker - Schedule 5

KWH													
100 kWh Block Sales	Jan-06	Feb-06	Mar-06	Apr-06	May-06	Jun-06	Jul-06	Aug-06	Sep-06	Oct-06	Nov-06	Dec-06	Total
Residential	46,918	40,503	48,074	39,633	43,830	58,202	57,208	71,956	57,285	61,522	58,798	59,310	643,240
Com & Ind	<u>1,009</u>	<u>639</u>	<u>899</u>	<u>2,138</u>	2,243	2,242	<u>4,186</u>	8,989	8,994	8,322	<u>7,890</u>	10,795	<u>58,346</u>
Total Blocks	47,927	41,142	48,973	41,771	46,073	60,444	61,394	80,945	66,279	69,844	66,688	70,106	701,586
YTD Wind kWh Sold	4,792,700	8,906,900	13,804,235	17,981,305	22,588,584	28,633,024	34,772,464	42,866,920	49,494,792	56,479,192	63,148,024	70,158,610	
Program Generation													
Invoiced Wind kWh Generated	4,592,096	3,964,847	4,652,555	4,343,588	4,054,702	2,581,178	2,564,034	2,031,238	2,476,124	3,947,855	4,061,955	5,192,951	44,463,123
REC kWh (1 REC = 1000 kWh)	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>							
Total Wind kWh Generated	4,592,096	3,964,847	4,652,555	4,343,588	4,054,702	2,581,178	2,564,034	2,031,238	2,476,124	3,947,855	4,061,955	5,192,951	44,463,123
YTD Wind kWh Generated	4,592,096	8,556,943	13,209,498	17,553,086	21,607,788	24,188,966	26,753,000	28,784,238	31,260,362	35,208,217	39,270,172	44,463,123	
Monthly kWh (Over)/Under	-200,604	-149,353	-244,780	166,519	-552,577	-3,463,262	-3,575,406	-6,063,218	-4,151,748	-3,036,545	-2,606,877	-1,817,635	-25,695,487
YTD kWh (Over)/Under	-200,604	-349,957	-594,737	-428,219	-980,796	-4,444,058	-8,019,464	-14,082,682	-18,234,430	-21,270,975	-23,877,852	-25,695,487	
PTD kWh (Over)/Under	682,158	532,805	288,024	454,543	-98,034	-3,561,296	-7,136,702	-13,199,921	-17,351,668	-20,388,213	-22,995,090	-24,812,725	
MW Capacity	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2	18.8	18.8	15.8
Days / Mo	31	28	31	30	31	30	31	31	30	31	30	31	365
Monthly Generation Capacity Factor	40.6%	38.8%	41.1%	39.7%	35.9%	23.6%	22.7%	18.0%	22.6%	34.9%	30.1%	37.2%	32.1%
YTD Generation Capacity Factor	40.6%	39.8%	40.2%	40.1%	39.2%	36.6%	34.6%	32.5%	31.4%	31.7%	31.6%	32.1%	
Dollars													
Program Sales Revenue	<u>Jan-06</u>	Feb-06	Mar-06	Apr-06	<u>May-06</u>	<u>Jun-06</u>	<u>Jul-06</u>	Aug-06	Sep-06	Oct-06	Nov-06	Dec-06	<u>Total</u>
Residential, @ \$2.00	\$93,836	\$81,006	\$96,149	\$79,265	\$87,660	\$116,405	\$114,417	\$143,912	\$114,570	\$123,044	\$117,597	\$118,621	\$1,286,482
Com & Ind, @ \$2.00 Total Revenue	\$2,018 \$95,854	\$1,278 \$82,284	\$1,798 \$97,947	\$4,276 \$83,541	\$4,486 \$92,146	\$4,484 \$120,889	\$8,372 \$122,789	<u>\$17,977</u> \$161,889	\$17,987 \$132,557	<u>\$16,644</u> \$139,688	\$15,780 \$133,377	\$21,591 \$140,212	\$116,691 \$1,403,173
Total Nevellue	ψ33,034	\$02,204	ψ51,541	\$65,541	ψ32,140	\$120,003	\$122,703	\$101,005	\$132,337	\$133,000	φ133,377	\$140,212	\$1,403,173
Program Gen. Expense													
Wind Contracts Payments	\$90,620	\$174,594	\$133,005	\$162,792	\$161,637	\$92,347	\$68,645	\$87,572	\$60,368	\$126,192	\$163,640	\$91,532	\$1,412,943
Admin. Labor	\$3,333	\$2,015	\$1,048	\$1,448	\$481	\$445	\$1,157	\$3,022	\$9,375	\$3,944	\$5,532	\$3,986	\$35,785
Marketing Expense	\$2,373	\$1,547	\$47	\$19,916	\$5,069	\$403	\$6.079	\$18,477	\$78	\$1,692	\$10	\$93	\$55,783
Admin.Other	<u>\$621</u>	<u>\$631</u>	<u>\$624</u>	\$43 <u>4</u>	\$410	\$420	\$19,81 <u>5</u>	-\$17,595	\$1,713	<u>\$810</u>	\$825	\$907	\$9,614
Total Admin & Mktg	\$6,326	\$4,193	\$1,719	\$21,797	\$5,960	\$1,268	\$27,050	\$3,904	\$11,166	\$6,446	\$6,367	\$4,985	\$101,182
Gen Capacity Credit -\$0.00240	-\$11,021	-\$9,516	-\$11,166	-\$10,425	-\$9,731	<u>-\$6,195</u>	<u>-\$6,154</u>	-\$4,875	-\$5,943	-\$9,475	-\$9,749	-\$12,463	-\$106,711
Total Expense	\$85,924	\$169,271	\$123,558	\$174,164	\$157,866	\$87,420	\$89,542	\$86,601	\$65,592	\$123,163	\$160,258	\$84,054	\$1,407,413
		***	*****	***	405 700	***	***	475 000	***	440.505	***	450.450	
Monthly Over/(Under) Recocery	\$9,930	-\$86,987	-\$25,611	-\$90,623	-\$65,720	\$33,469	\$33,247	\$75,288	\$66,965	\$16,525	-\$26,881	\$56,158	-\$4,240
Interest Calculation				•	•								
Beginning Balance	-\$1,367,084	-\$1,365,541	-\$1,460,636	-\$1,495,632	-\$1,596,072	-\$1,672,514	-\$1,649,932	-\$1,628,129	-\$1,563,985	-\$1,507,397	-\$1,501,376	-\$1,538,529	
Ending Bal (Begin+Over/Under)	-\$1,357,154 \$1,362,110	-\$1,452,529 \$1,400,035	-\$1,486,246 \$1,472,441	-\$1,586,256 \$1,540,044	-\$1,661,792 \$1,639,033	-\$1,639,045 \$1,655,770	-\$1,616,685 \$1,632,309	-\$1,552,841 \$1,500,485	-\$1,497,019 \$1,530,503	-\$1,490,872 \$1,490,135	-\$1,528,257 \$1,514,917	-\$1,482,371 \$1,510,450	
Average Balance Prime Rate	-\$1,362,119 7.25%	-\$1,409,035 7.50%	-\$1,473,441 7.50%	-\$1,540,944 7.75%	-\$1,628,932 7.75%	-\$1,655,779 8.00%	-\$1,633,308 8.25%	-\$1,590,485 8.25%	-\$1,530,502 8.25%	-\$1,499,135 8.25%	-\$1,514,817 8.25%	-\$1,510,450 8.25%	
Days In Month	7.23% 31	7.50% <u>28</u>	7.50% 31	30	7.75% 31	30	8.23 % 31	8.23 % 31	30	31	30	8.23 % 31	<u>365</u>
Monthly Interest	-\$8,3 <mark>87</mark>	-\$8,1 <mark>07</mark>	-\$9,386	-\$9,816	-\$10,722	-\$10,8 <mark>87</mark>	-\$11,444	-\$11,144	-\$10,3 <mark>78</mark>	-\$10,5 <mark>04</mark>	-\$10,2 <mark>72</mark>	-\$10,5 <mark>83</mark>	-\$121,630
Monthly Tracker Bal w/ Int	\$1,543	-\$95,094	-\$34,997	-\$100,439	-\$76,442	\$22,582	\$21,803	\$64,144	\$56,587	\$6,021	-\$37,153	\$45,575	-\$125,870
YTD Tracker Bal w/ Int	\$1,543 \$1,543	-\$93,552	-\$34,997 -\$128,549	-\$100,439	-\$76,442	-\$282,848	-\$261,045	-\$196,901	-\$140,313	-\$134,292	-\$37,153 -\$171,445	-\$125,870	-φ123,010
PTD Tracker Bal (End Bal + Int)	-\$1,365,541	-\$1,460,636	-\$1,495,632	-\$1,596,072	-\$1,672,514	-\$1,649,932	-\$1,628,129	-\$1,563,985	-\$1,507,397	-\$1,501,376	-\$1,538,529	-\$1,492,954	

Northern States Power Company d/b/a Xcel Energy - State of Minnesota 2005 Windsource Program Tracker - Schedule 4

KWH													
100 kWh Block Sales	<u>Jan-05</u>	Feb-05	Mar-05	Apr-05	May-05	<u>Jun-05</u>	<u>Jul-05</u>	Aug-05	Sep-05	Oct-05	Nov-05	Dec-05	<u>Total</u>
Residential	29,493	28,957	32,250	30,473	28,963	32,971	33,277	38,616	32,729	30,563	29,359	37,547	385,196
Com & Ind	<u>410</u>	<u>414</u>	<u>449</u>	<u>462</u>	<u>491</u>	<u>524</u>	<u>565</u>	<u>573</u>	<u>616</u>	<u>472</u>	<u>473</u>	<u>364</u>	<u>5,813</u>
Total Blocks	29,903	29,371	32,699	30,935	29,454	33,495	33,842	39,189	33,345	31,035	29,832	37,911	391,009
YTD Wind kWh Sold	2,990,300	5,927,367	9,197,228	12,290,687	15,236,094	18,585,572	21,969,772	25,888,643	29,223,163	32,326,671	35,309,878	39,100,947	
Program Generation													
Invoiced Wind kWh Generated	1,996,149	2,045,808	2,841,940	2,832,114	4,939,466	3,461,617	2,894,590	1,996,663	3,799,596	3,458,750	5,055,849	3,215,856	38,538,398
REC kWh (1 REC = 1000 kWh)	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Total Wind kWh Generated	1,996,149	2,045,808	2,841,940	2,832,114	4,939,466	3,461,617	2,894,590	1,996,663	3,799,596	3,458,750	5,055,849	3,215,856	38,538,398
YTD Wind kWh Generated	1,996,149	4,041,957	6,883,897	9,716,011	14,655,477	18,117,094	21,011,684	23,008,347	26,807,943	30,266,693	35,322,542	38,538,398	
Monthly kWh (Over)/Under	-994,151	-891,259	-427,921	-261,345	1,994,059	112,139	-489,610	-1,922,208	465,077	355,241	2,072,642	-575,213	-562,549
YTD kWh (Over)/Under	-994,151	-1,885,410	-2,313,331	-2,574,676	-580,617	-468,478	-958,088	-2,880,296	-2,415,220	-2,059,978	12,664	-562,549	
PTD kWh (Over)/Under	451,160	-440,099	-868,020	-1,129,365	864,694	976,833	487,223	-1,434,985	-969,909	-614,667	1,457,975	882,762	
MW Capacity	9.5	9.5	9.5	9.5	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2	13.3
Days / Mo	31	28	31	30	31	30	31	31	30	31	30	31	365
Monthly Generation Capacity Factor	28.2%	32.0%	40.2%	41.4%	43.7%	31.6%	25.6%	17.7%	34.7%	30.6%	46.2%	28.4%	33.0%
YTD Generation Capacity Factor	28.2%	30.0%	33.5%	35.5%	37.9%	36.5%	34.5%	31.9%	32.2%	32.0%	33.5%	33.0%	
The Contraction Capacity Factor	20.270	00.070	00.070	00.070	0.1070	00.070	0 1.0 / 0	0.1.070	02.270	02.070	00.070	33.070	
Dollars													
Program Sales Revenue	Jan-05	Feb-05	Mar-05	Apr-05	May-05	Jun-05	Jul-05	Aug-05	Sep-05	Oct-05	Nov-05	Dec-05	Total
Residential, @ \$2.00	\$58,986	\$57,913	\$64,499	\$60,945	\$57,926	\$65,942	\$66,554	\$77,231	\$65,458	\$61,126	\$58,718	\$75,093	\$770,391
Com & Ind, @ \$2.00	\$820	\$828	\$898	\$924	\$982	\$1,048	\$1,130	\$1,146	\$1,232	\$944	\$946	\$728	\$11,626
Total Revenue	\$59,806	\$58,741	\$65,39 7	\$61,869	\$58,908	\$66,990	\$67,684	\$78,377	\$66,690	\$62 <mark>,070</mark>	\$59,664	\$75,821	\$782,017
Program Gen. Expense													
Wind Contracts Payments	\$116,620	\$27,722	\$69,992	\$110,679	\$109,762	\$156,923	\$44,752	\$59,548	\$128,276	\$190,999	\$103,041	\$160,507	\$1,278,820
Admin, Labor	\$2,087	\$2,391	\$3,053	\$2,247	\$2,302	\$2,896	\$1,812	\$2,459	\$2,088	\$1,700	\$1,450	\$7,010	\$31,494
Marketing Expense	\$12,775	\$909	\$33,994	\$1,257	\$1,358	\$4,151	\$4,364	\$222	\$20,076	\$3,228	\$40,410	\$16,970	\$139,715
Admin.Other	\$803	\$861	\$831	\$539	\$6,643	\$5,672	\$565	\$481	\$ <u>577</u>	\$516	\$571	\$638	\$18,696
Total Admin & Mktg	\$15,665	\$4,162	\$37,878	\$4,043	\$10,302	\$12,718	\$6,741	\$3,162	\$22,742	\$5,444	\$42,430	\$24,618	\$189,905
Gen Capacity Credit -\$0.00240	-\$4,791	-\$4,910	-\$6,821	-\$6,797	-\$11,855	-\$8,308	-\$6,947	-\$4,792	-\$9,119	-\$8,301	-\$12,134	-\$7,718	-\$92,492
Total Expense	\$127,495	\$26,973	\$101,049	\$107,925	\$108,209	\$161,334	\$44,547	\$57,917	\$141,898	\$188,141	\$133,337	\$177,407	\$1,376,233
Total Expense	Ψ121,433	Ψ20,510	Ψ101,043	Ψ101,323	Ψ100,203	Ψ101,334	Ψ+4,547	ψ51,511	Ψ141,030	ψ100,141	ψ100,007	Ψ177,407	Ψ1,570,255
Monthly Over/(Under) Recocery	-\$67,689	\$31,768	-\$35,652	-\$46,056	-\$49,301	-\$94,344	\$23,137	\$20,460	-\$75,208	-\$126,071	-\$73,673	-\$101,586	-\$594,216
Interest Calculation													
Beginning Balance	-\$713,215	-\$784,235	-\$755,561	-\$794,827	-\$844,748	-\$898,295	-\$997,302	-\$979,396	-\$964,081	-\$1,044,641	-\$1,177,062	-\$1,257,719	
Ending Bal (Begin+Over/Under)	-\$780,904	-\$752,467	-\$791,214	-\$840,883	-\$894,049	-\$992,639	-\$974,164	-\$958,936	-\$1,039,290	-\$1,170,712	-\$1,250,735	-\$1,359,305	
Average Balance	-\$747,060	-\$768,351	-\$773,388	-\$817,855	-\$869,398	-\$945,467	-\$985,733	-\$969,166	-\$1,001,686	-\$1,107,676	-\$1,213,899	-\$1,308,512	
Prime Rate	5.25%	5.25%	5.50%	5.75%	5.75%	6.00%	6.25%	6.25%	6.50%	6.75%	7.00%	7.00%	
Days In Month	<u>31</u>	<u>28</u>	<u>31</u>	<u>30</u>	<u>31</u>	<u>30</u>	<u>31</u>	<u>31</u>	<u>30</u>	<u>31</u>	<u>30</u>	<u>31</u>	<u>365</u>
Monthly Interest	-\$3,331	-\$3,094	-\$3,613	-\$3,865	-\$4,246	-\$4,663	-\$5,232	-\$5,145	-\$5,351	-\$6,350	-\$6,984	-\$7,779	-\$59,653
Monthly Tracker Bal w/ Int	-\$71,020	\$28,674	-\$39,265	-\$49,921	-\$53,547	-\$99,007	\$17,905	\$15,315	-\$80,559	-\$132,421	-\$80,657	-\$109,365	-\$653,869
YTD Tracker Bal w/ Int	-\$71,020	-\$42,346	-\$81,612	-\$131,533	-\$185,079	-\$284,086	-\$266,181	-\$250,866	-\$331,426	-\$463,847	-\$544,504	-\$653,869	,
PTD Tracker Bal (End Bal + Int)	-\$784,235	-\$755,561	-\$794,827	-\$844,748	-\$898,295	-\$997,302	-\$979,396	-\$964,081	-\$1,044,641	-\$1,177,062	-\$1,257,719	-\$1,367,084	
PID Tracker Bai (End Bai + Int)	-\$784,235	-\$/55,561	-\$794,827	-\$844,748	-\$898,295	-\$997,302	-\$979,396	-\$964,081	-\$1,044,641	-\$1,177,062	-\$1,25 <i>t</i> , <i>t</i> 19	-\$1,367,084	

Northern States Power Company d/b/a Xcel Energy - State of Minnesota 2004 Windsource Program Tracker - Schedule 3

KWH													
100 kWh Block Sales	<u>Jan-04</u>	Feb-04	Mar-04	Apr-04	May-04	<u>Jun-04</u>	<u>Jul-04</u>	<u>Aug-04</u>	Sep-04	Oct-04	Nov-04	Dec-04	<u>Total</u>
Residential	18,717	20,319	20,687	20,491	20,917	22,983	23,976	24,000	24,323	23,488	23,443	25,926	269,269
Com & Ind	<u>322</u>	<u>255</u>	<u>283</u>	<u>258</u>	<u>242</u>	<u>296</u>	311 24 227	<u>299</u>	<u>363</u>	<u>321</u>	<u>302</u>	<u>371</u>	<u>3,623</u>
Total Blocks YTD Wind kWh Sold	19,039	20,574	20,970	20,749	21,159	23,279	24,287	24,299	24,686	23,809	23,745 24,659,515	26,297	272,892
TID WING KWII SOIG	1,903,928	3,961,332	6,058,282	8,133,170	10,249,029	12,576,954	15,005,638	17,435,507	19,904,087	22,285,021	24,659,515	27,289,223	
Program Generation													
Invoiced Wind kWh Generated	2,542,341	3,486,296	3,574,548	3,132,862	3,429,130	2,106,770	1,345,212	1,872,160	3,084,993	2,903,718	2,957,936	3,179,399	33,615,365
REC kWh (1 REC = 1000 kWh)	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Total Wind kWh Generated	2,542,341	3,486,296	3,574,548	3,132,862	3,429,130	2,106,770	1,345,212	1,872,160	3,084,993	2,903,718	2,957,936	3,179,399	33,615,365
YTD Wind kWh Generated	2,542,341	6,028,637	9,603,185	12,736,047	16,165,177	18,271,947	19,617,159	21,489,319	24,574,312	27,478,030	30,435,966	33,615,365	
Monthly kWh (Over)/Under	638,413	1,428,892	1,477,598	1,057,974	1,313,271	-221,155	-1,083,472	-557,709	616,413	522,784	583,442	549,691	6,326,142
YTD kWh (Over)/Under	638,413	2,067,305	3,544,903	4,602,877	5,916,148	5,694,993	4,611,521	4,053,812	4,670,225	5,193,009	5,776,451	6,326,142	
PTD kWh (Over)/Under	-4,242,418	-2,813,526	-1,335,928	-277,954	1,035,317	814,162	-269,310	-827,019	-210,606	312,178	895,620	1,445,311	
MW Capacity	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5
Days / Mo	31	29	31	30	31	30	31	31	30	31	30	31	366
Days / INIO	31		31	30		30	31	31	30	31		31	300
Monthly Generation Capacity Factor	36.0%	52.7%	50.6%	45.8%	48.5%	30.8%	19.0%	26.5%	45.1%	41.1%	43.2%	45.0%	40.3%
YTD Generation Capacity Factor	36.0%	44.1%	46.3%	46.2%	46.6%	44.0%	40.4%	38.6%	39.3%	39.5%	39.8%	40.3%	
Dellana													
Dollars		= 1.04										D 44	
Program Sales Revenue	<u>Jan-04</u>	Feb-04	Mar-04	Apr-04	May-04	<u>Jun-04</u>	<u>Jul-04</u>	Aug-04	Sep-04	Oct-04	Nov-04	Dec-04	Total
Residential, @ \$2.00 Com & Ind, @ \$2.00	\$37,435 \$644	\$40,638 \$510	\$41,373 \$566	\$40,982 \$516	\$41,833 \$484	\$45,967 <u>\$592</u>	\$47,952 \$622	\$47,999 \$598	\$48,646 \$726	\$46,977 \$642	\$46,886 \$604	\$51,852 \$742	\$538,540 \$7,246
Total Revenue	\$38,079	\$41,148	\$41,939	\$41,498	\$42,317	\$46,559	\$48,574	\$48,597	\$49,372	\$47,619	\$47,490	\$52,594	\$545,786
	ψ30,073	Ψ1,140	Ψ1,555	\$41,430	Ψ42,517	Ψ+0,333	ψ 1 0,514	Ψ40,001	ψ45,572	Ψ47,013	Ψ1,430	402,004	ψ040,100
Program Gen. Expense										•			
Wind Contracts Payments	\$75,587	\$95,775	\$152,185	\$120,504	\$99,921	\$115,526	\$26,375	\$19,666	\$80,804	\$145,417	\$91,409	\$115,156	\$1,138,323
Admin, Labor	\$3.007	\$2.133	\$2,333	\$2,521	\$2,854	\$2,503	\$1.725	\$1,650	\$2,625	\$3,453	\$3,098	\$3,575	\$31.476
Marketing Expense	\$1.013	\$2,870	\$1,865	\$20.882	\$571	\$0	\$245	\$0	\$5	\$419	\$32,164	\$50.150	\$110,184
Admin.Other	\$199	\$141	\$75	\$61	\$284	\$24	\$6	\$201	\$162	\$1,266	\$9,770	\$328	\$12,516
Total Admin & Mktg	\$4,219	\$5,144	\$4,273	\$23,464	\$3,709	\$2,527	\$1,9 76	\$1,851	\$2,793	\$5,137	\$45,031	\$54,053	\$154,176
Gen Capacity Credit -\$0.00240	<u>-\$6,102</u>	<u>-\$8,367</u>	<u>-\$8,579</u>	<u>-\$7,519</u>	<u>-\$8,230</u>	<u>-\$5,056</u>	<u>-\$3,229</u>	<u>-\$4,493</u>	<u>-\$7,404</u>	<u>-\$6,969</u>	<u>-\$7,099</u>	<u>-\$7,631</u>	<u>-\$80,677</u>
Total Expense	\$73,704	\$92,552	\$147,879	\$136,449	\$95,400	\$112,997	\$25,122	\$17,024	\$76,193	\$143,585	\$129,341	\$161,578	\$1,211,822
Monthly Over/(Under) Recocery	-\$35,625	-\$51,404	-\$105,940	-\$94,951	-\$53,083	-\$66,438	\$23,452	\$31,573	-\$26,821	-\$95,966	-\$81,851	-\$108,984	-\$666,036
y even(ender, needed)	400,020	401,10 1	V 1.00,01.0	40.,00.	400,000	400,100	V 20, 102	40.,0.0	V 20,021	400,000	401,00 1	4 100,001	4000,000
Interest Calculation													
Beginning Balance	-\$31,269	-\$67,061	-\$118,759	-\$225,280	-\$321,125	-\$375,386	-\$443,168	-\$421,269	-\$391,156	-\$419,468	-\$517,315	-\$601,454	
Ending Bal (Begin+Over/Under)	-\$66,895	-\$118,465	-\$224,698	-\$320,231	-\$374,208	-\$441,824	-\$419,716	-\$389,696	-\$417,976	-\$515,434	-\$599,166	-\$710,437	
Average Balance	-\$49,082	-\$92,763	-\$171,728	-\$272,756	-\$347,666	-\$408,605	-\$431,442	-\$405,482	-\$404,566	-\$467,451	-\$558,240	-\$655,945	
Prime Rate	4.00%	4.00%	4.00%	4.00%	4.00%	4.00%	4.25%	4.25%	4.50%	4.75%	5.00%	5.00%	200
Days In Month Monthly Interest	<u>31</u> - \$166	<u>29</u> - \$294	31 - \$582	<u>30</u> - \$894	<u>31</u> - \$1,178	<u>30</u> - \$1,344	31 \$1.552	3 <u>1</u>	30 \$1.403	<u>31</u> - \$1,881	30 -\$3 388	31 \$2.779	<u>366</u> - \$15,910
Monthly Interest	-\$10b	-\$294	-\$362	-ఫెర94	-\$1,178	-\$1,344	-\$1,553	-\$1,460	-\$1,492	-\$1,061	-\$2,288	-\$2,778	-\$10,910
Monthly Tracker Bal w/ Int	-\$35,791	-\$51,698	-\$106,522	-\$95,845	-\$54,261	-\$67,782	\$21,899	\$30,113	-\$28,313	-\$97,847	-\$84,139	-\$111,762	-\$681,946
YTD Tracker Bal w/ Int	-\$35,791	-\$87,489	-\$194,011	-\$289,856	-\$344,117	-\$411,899	-\$390,000	-\$359,886	-\$388,199	-\$486,046	-\$570,185	-\$681,946	•
PTD Tracker Bal (End Bal + Int)	-\$67,061	-\$118,759	-\$225,280	-\$321,125	-\$375,386	-\$443,168	-\$421,269	-\$391,156	-\$419,468	-\$517,315	-\$601,454	-\$713,215	

Northern States Power Company d/b/a Xcel Energy - State of Minnesota 2003 Windsource Program Tracker - Schedule 2

KWH													
100 kWh Block Sales	Jan-03	Feb-03	Mar-03	Apr-03	May-03	Jun-03	Jul-03	Aug-03	Sep-03	Oct-03	Nov-03	Dec-03	Total
Residential	0	0	207	1,380	4,589	8,970	11,536	14,684	16,385	15,229	16,097	16,375	105,452
Res Refund	0	0	0	0	0	0	0	0	0	-30,781	0	0	-30,781
Com & Ind	0	0	0	103	108	195	197	274	159	202	184	1,923	3,345
C&I Refund	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	0	<u>0</u>	0	0	-683	0	0	-683
Total Blocks	0	0	20 7	1,483	4,697	9,165	11,733	14,958	16,544	-16,032	16,281	18,298	77,334
YTD Wind kWh Sold	0	0	20,700	169,000	638,700	1,555,166	2,728,507	4,224,275	5,878,625	4,275,432	5,903,581	7,733,392	,
Program Generation													
Invoiced Wind kWh Generated	0	0	0	0	0	0	0	245,061	553,000	595,000	784,000	675,500	2,852,561
REC kWh (1 REC = 1000 kWh)	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	0	0	0	0	0
Total Wind kWh Generated	ō	0	0	0	0	0	0	245,061	553,000	595,000	784,000	675,500	2,852,561
YTD Wind kWh Generated	0	0	0	0	0	0	0	245,061	798,061	1,393,061	2,177,061	2,852,561	
Monthly kWh (Over)/Under	0	0	-20,700	-148,300	-469,700	-916,466	-1,173,341	-1,250,707	-1,101,350	2,198,193	-844,149	-1,154,311	-4,880,831
YTD kWh (Over)/Under	0	0	-20,700	-169,000	-638,700	-1,555,166	-2,728,507	-3,979,214	-5,080,564	-2,882,371	-3,726,520	-4,880,831	.,,
PTD kWh (Over)/Under	0	0	-20,700	-169,000	-638,700	-1,555,166	-2,728,507	-3,979,214	-5,080,564	-2,882,371	-3,726,520	-4,880,831	
Monthly Generation Capacity Factor								17.3%	40.4%	42.1%	57.3%	47.8%	40.9%
YTD Generation Capacity Factor								17.3%	28.7%	33.2%	39.1%	40.9%	10.070
Dollars												5 00	
Program Sales Revenue	<u>Jan-03</u>	Feb-03	<u>Mar-03</u>	Apr-03	May-03	<u>Jun-03</u>	<u>Jul-03</u>	Aug-03	Sep-03	Oct-03	Nov-03	Dec-03	<u>Total</u>
Residential, @ \$2.00	\$0	\$0	\$414	\$2,760	\$9,178	\$17,939	\$23,073	\$29,367	\$32,769	\$30,459	\$32,195	\$32,750	\$210,905
Res Refund. @ \$2.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	-\$61,561	\$0	\$0	-\$61,561
Com & Ind, @ \$2.00	\$0	\$0	\$0	\$206	\$216	\$390	\$394	\$548	\$318	\$404	\$368	\$3,846	\$6,690
<u>C&I Refund, @</u> \$2.00	<u>\$0</u>	<u>\$0</u> \$0	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>-\$1,365</u>	<u>\$0</u>	<u>\$0</u>	<u>-\$1,365</u>
Total Revenue	\$0	\$0	\$414	\$2,966	\$9,394	\$18,329	\$23,467	\$29,915	\$33,087	-\$32,063.78	\$32,563	\$36,596	\$154,668
Program Gen. Expense													
Wind Contracts Payments	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$8,559	\$18,526	\$19,933	\$26,264	\$22,629	\$95,911
Admin. Labor	\$1,862	\$2,484	\$3,072	\$4,473	\$3,308	\$2,885	\$1,980	\$3,331	\$2,622	\$1,733	\$1,922	\$2,590	\$32,263
Marketing Expense	\$0	\$0	\$1,935	\$5,715	\$17,959	-\$1,151	\$1,061	\$74,197	-\$73,536	\$0	\$21,614	\$1,050	\$48,845
Admin.Other	<u>\$134</u>	<u>\$185</u>	\$249	\$2,143	\$287	\$587	<u>\$176</u>	<u>\$434</u>	\$217	\$137	\$123	\$99	\$4,773
Total Admin & Mktg	\$1,997	\$2,670	\$5,256	\$12,331	\$21,554	\$2,321	\$3,217	\$77,962	-\$70,697	\$1,870.88	\$23,659	\$3,740	\$85,880
Gen Capacity Credit -\$0.00240	\$0	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	\$0	<u>\$0</u>	-\$588	-\$1,327	-\$1,428	-\$1,882	-\$1,621	-\$6,846
Total Expense	\$1,9 <mark>97</mark>	\$2,6 70	\$5,2 <mark>56</mark>	\$12,3 <mark>31</mark>	\$21,554	\$2,3 <mark>21</mark>	\$3,2 <mark>17</mark>	\$85,933	-\$53,499	\$20,375	\$48,042	\$24,748	\$174,944
Monthly Over/(Under) Recocery	^ 4 ^~	¢2.670	-\$4,842	-\$9,365	\$12.160	\$16,009	\$20,250	-\$56,018	\$86,586	-\$52,439.16	-\$15,479	\$11,848	-\$20,277
	-\$1,997	-\$2,670	-94,04Z	-45,303	-\$12,100	φ10,003		-ψου,υιυ					
Interest Calculation	-\$1,997	-\$2,670	-94,042	-49,303	-\$12,160	φ10,003	Ψ20,200	-ψ30,010	400,000	402 , 100.10	V.0,	V 11,010	
Beginning Balance													
Ending Pol (Pogin Over/Under)	-\$10,018	-\$12,054	-\$14,768	-\$19,672	-\$29,122	-\$41,409	-\$25,517	-\$5,324	-\$61,462	\$25,061.27	-\$27,382	-\$42,983	
Ending Bal (Begin+Over/Under)	-\$10,018 -\$12,014	-\$12,054 -\$14,724	-\$14,768 -\$19,610	-\$19,672 -\$29,037	-\$29,122 -\$41,282	-\$41,409 -\$25,400	-\$25,517 -\$5,268	-\$5,324 -\$61,342	-\$61,462 \$25,124	\$25,061.27 -\$27,377.89	-\$27,382 -\$42,860	-\$42,983 -\$31,135	
Average Balance	-\$10,018 -\$12,014 -\$11,016	-\$12,054 -\$14,724 -\$13,389	-\$14,768 -\$19,610 -\$17,189	-\$19,672 -\$29,037 -\$24,355	-\$29,122 -\$41,282 -\$35,202	-\$41,409 -\$25,400 -\$33,405	-\$25,517 -\$5,268 -\$15,393	-\$5,324 -\$61,342 -\$33,333	-\$61,462 \$25,124 -\$18,169	\$25,061.27 -\$27,377.89 -\$1,158	-\$27,382 -\$42,860 -\$35,121	-\$42,983 -\$31,135 -\$37,059	
Average Balance Prime Rate	-\$10,018 -\$12,014 -\$11,016 4.25%	-\$12,054 -\$14,724 -\$13,389 4.25%	-\$14,768 -\$19,610 -\$17,189 4.25%	-\$19,672 -\$29,037 -\$24,355 4.25%	-\$29,122 -\$41,282 -\$35,202 4.25%	-\$41,409 -\$25,400 -\$33,405 4.25%	-\$25,517 -\$5,268 -\$15,393 4.25%	-\$5,324 -\$61,342 -\$33,333 4.25%	-\$61,462 \$25,124 -\$18,169 4.25%	\$25,061.27 -\$27,377.89 -\$1,158 4.25%	-\$27,382 -\$42,860 -\$35,121 4.25%	-\$42,983 -\$31,135 -\$37,059 4.25%	265
Average Balance	-\$10,018 -\$12,014 -\$11,016	-\$12,054 -\$14,724 -\$13,389	-\$14,768 -\$19,610 -\$17,189	-\$19,672 -\$29,037 -\$24,355	-\$29,122 -\$41,282 -\$35,202	-\$41,409 -\$25,400 -\$33,405	-\$25,517 -\$5,268 -\$15,393	-\$5,324 -\$61,342 -\$33,333	-\$61,462 \$25,124 -\$18,169	\$25,061.27 -\$27,377.89 -\$1,158	-\$27,382 -\$42,860 -\$35,121	-\$42,983 -\$31,135 -\$37,059	<u>365</u> - \$ 975
Average Balance Prime Rate Days In Month Monthly Interest	-\$10,018 -\$12,014 -\$11,016 4.25% 31 -\$40	-\$12,054 -\$14,724 -\$13,389 4.25% 28 -\$44	-\$14,768 -\$19,610 -\$17,189 4.25% 31 -\$62	-\$19,672 -\$29,037 -\$24,355 4.25% 30 -\$85	-\$29,122 -\$41,282 -\$35,202 4.25% 31 -\$127	-\$41,409 -\$25,400 -\$33,405 4.25% 30 -\$117	-\$25,517 -\$5,268 -\$15,393 4.25% 31 -\$56	-\$5,324 -\$61,342 -\$33,333 4.25% 31 -\$120	-\$61,462 \$25,124 -\$18,169 4.25% 30 - \$63	\$25,061.27 -\$27,377.89 -\$1,158 4.25% 31 -\$4.00	-\$27,382 -\$42,860 -\$35,121 4.25% 30 -\$123	-\$42,983 -\$31,135 -\$37,059 4.25% 31 -\$134	-\$975
Average Balance Prime Rate Days In Month	-\$10,018 -\$12,014 -\$11,016 4.25% 31	-\$12,054 -\$14,724 -\$13,389 4.25% <u>28</u>	-\$14,768 -\$19,610 -\$17,189 4.25%	-\$19,672 -\$29,037 -\$24,355 4.25% 30	-\$29,122 -\$41,282 -\$35,202 4.25% <u>31</u>	-\$41,409 -\$25,400 -\$33,405 4.25% 30	-\$25,517 -\$5,268 -\$15,393 4.25% <u>31</u>	-\$5,324 -\$61,342 -\$33,333 4.25% <u>31</u>	-\$61,462 \$25,124 -\$18,169 4.25% 30	\$25,061.27 -\$27,377.89 -\$1,158 4.25% 31	-\$27,382 -\$42,860 -\$35,121 4.25% 30	-\$42,983 -\$31,135 -\$37,059 4.25%	

State of Minnesota

Cumulative program balance

(17,735,072)

(17,633,739)

(16,587,002)

(17,561,889)

2007- 1Q 2018 Windsource Sales and Production

4Q06 - 3Q07 Program Actuals	Oct-06	Nov-06	Dec-06	Jan-07	Feb-07	Mar-07	Apr-07	May-07	Jun-07	Jul-07	Aug-07	Sep-07	Total
Sales (kWh)													
Actuals	6,984,400	6,668,832	7,010,586	8,527,096	7,393,754	7,952,878	7,143,079	7,953,309	8,824,996	9,988,822	11,741,245	9,058,939	99,247,936
Generation and REC purchases (kWh)													
Wind generated actuals	3,947,855	4,061,955	5,192,951	9,301,166	6,602,163	8,498,831	8,795,213	9,210,178	6,523,329	4,926,639	4,202,936	7,600,499	78,863,715
REC Purchase actuals				6,666,667	6,666,667	6,666,667		<u> </u>				-	20,000,000
	3,947,855	4,061,955	5,192,951	15,967,833	13,268,830	15,165,498	8,795,213	9,210,178	6,523,329	4,926,639	4,202,936	7,600,499	98,863,715
Sep 2006 program balance	(17,351,668)												
Incremental program balance change	(3,036,545)	(2,606,877)	(1,817,635)	7,440,736	5,875,076	7,212,620	1,652,134	1,256,869	(2,301,667)	(5,062,183)	(7,538,309)	(1,458,440)	(384,221)
Cumulative program balance	(20,388,213)	(22,995,090)	(24,812,725)	(17,371,989)	(11,496,913)	(4,284,293)	(2,632,159)	(1,375,290)	(3,676,957)	(8,739,140)	(16,277,449)	(17,735,889)	
4Q07 - 3Q08 Program Actuals	Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Total
Sales (kWh)													
Actuals	9,866,185	8,465,054	9,552,056	7,883,455	11,895,162	9,873,338	10,401,533	9,450,874	9,547,534	12,523,460	11,665,443	13,045,428	124,169,522
Generation and REC purchases (kWh)													
Wind generated actuals	9,281,262	9,960,916	5,885,523	7,415,433	6,728,455	6,221,276	6,335,021	6,668,409	6,148,116	6,859,834	5,788,158	8,268,618	85,561,021
REC Purchase actuals				9,662,000	2,850,000	2,737,000	5,491,000	10,048,000	9,212,000				40,000,000
	9,281,262	9,960,916	5,885,523	17,077,433	9,578,455	8,958,276	11,826,021	16,716,409	15,360,116	6,859,834	5,788,158	8,268,618	125,561,021
Sep 2007 program balance	(17,735,889)												
Incremental program balance change	(584,923)	1,495,862	(3,666,533)	9,193,978	(2,316,707)	(915,062)	1,424,488	7,265,535	5,812,582	(5,663,626)	(5,877,285)	(4,776,810)	1,391,499
Cumulative program balance	(18,320,812)	(16,824,950)	(20,491,483)	(11,297,505)	(13,614,212)	(14,529,274)	(13,104,786)	(5,839,252)	(26,669)	(5,690,295)	(11,567,580)	(16,344,390)	
_													
4Q08 -3Q09 Program Actuals	Oct-08	Nov-08	Dec-08	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Total
Sales (kWh)													
Actuals	11,140,920	9,358,348	11,433,220	12,966,599	10,112,694	11,546,578	11,435,643	17,722,506	6,247,531	12,735,834	13,100,963	13,709,140	141,509,975
Generation and REC purchases (kWh)													
Wind generated actuals	9,750,239	9,459,681	12,479,957	11,991,712	16,924,564	16,732,569	18,147,875	15,958,426	7,889,540	7,574,141	9,773,019	8,388,929	145,070,650
REC Purchase actuals			10.470.057					15.050.404	7,000,540	7574.44	0.770.010		
	9,750,239	9,459,681	12,479,957	11,991,712	16,924,564	16,732,569	18,147,875	15,958,426	7,889,540	7,574,141	9,773,019	8,388,929	145,070,650
Sep 2008 program balance	(16,344,390)												
Incremental program balance change	(1,390,681)	101,333	1,046,737	(974,887)	6,811,870	5,185,990	6,712,233	(1,764,080)	1,642,009	(5,161,693)	(3,327,944)	(5,320,211)	3,560,675
O	(*** ****	(40, 100, 000)	(4 (500 500)	(40.514.000)	(*** **********************************						(0.110.001)	(*** **** ****	

(10,750,019)

(5,564,028)

1,148,205

(615,875)

1,026,133

(4,135,560)

(7,463,504)

(12,783,715

State of Minnesota

Cumulative program balance

(1,844,967)

(2,096,561)

5,708,360

4,371,891

2007- 1Q 2018 Windsource Sales and Production

4Q09 -3Q10 Program Actuals	Oct-09	Nov-09	Dec-09	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Sep-10	Total
Sales (kWh)												ļ	1
Actuals	13,146,594	11,010,052	13,651,241	12,307,406	14,055,867	14,435,051	12,155,773	10,876,425	14,438,286	13,528,086	16,796,898	14,011,404	160,413,084
Generation and REC purchases (kWh)												ļ	1
Wind generated actuals	12,487,399	12,717,174	12,693,209	12,666,695	10,311,001	16,565,128	16,832,155	17,279,404	11,888,616	10,868,497	13,864,688	14,832,184	163,006,150
REC Purchase actuals			12,700,000										12,700,000
	12,487,399	12,717,174	25,393,209	12,666,695	10,311,001	16,565,128	16,832,155	17,279,404	11,888,616	10,868,497	13,864,688	14,832,184	175,706,150
Sep 2009 program balance	(12,783,715)											ļ	1
Incremental program balance change	(659,195)	1,707,122	11,741,969	359,289	(3,744,866)	2,130,077	4,676,381	6,402,979	(2,549,670)	(2,659,589)	(2,932,210)	820,779	15,293,066
Cumulative program balance	(13,442,910)	(11,735,788)	6,181	365,470	(3,379,396)	(1,249,320)	3,427,062	9,830,040	7,280,371	4,620,782	1,688,572	2,509,351	1
4Q10 -3Q11 Program Actuals	Oct-10	Nov-10	Dec-10	Jan-11	Feb-11	Mar-11	Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Total
Sales (kWh)												ľ	1
Actuals	12,841,185	12,144,337	13,445,249	16,194,343	12,971,726	15,142,670	12,101,222	12,991,469	13,929,760	15,133,126	16,824,640	14,809,567	168,529,295
Generation and REC purchases (kWh)												ľ	ı
Wind generated actuals	16,610,149	15,552,176	12,354,066	13,226,861	17,320,212	13,981,815	17,080,543	18,633,990	12,731,020	7,961,603	6,844,265	8,431,690	160,728,391
REC Purchase actuals													ı
	16,610,149	15,552,176	12,354,066	13,226,861	17,320,212	13,981,815	17,080,543	18,633,990	12,731,020	7,961,603	6,844,265	8,431,690	160,728,391
Sep 2010 program balance	2,509,351											ļ	1
Incremental program balance change	3,768,964	3,407,839	(1,091,184)	(2,967,481)	4,348,486	(1,160,855)	4,979,321	5,642,520	(1,198,740)	(7,171,523)	(9,980,376)	(6,377,877)	(7,800,905
Cumulative program balance	6,278,315	9,686,154	8,594,970	5,627,489	9,975,975	8,815,120	13,794,442	19,436,962	18,238,222	11,066,700	1,086,324	(5,291,553)	1
4Q11 -3Q12 Program Actuals	Oct-11	Nov-11	Dec-11	Jan-12	Feb-12	Mar-12	Apr-12	May-12	Jun-12	Jul-12	Aug-12	Sep-12	Total
4011 -3012 Plogram Actuals	OCI-11	NOV-11	Dec-11	Jan-12	Feb-12	Mai-12	Apr-12	lviay-12	Juli-12	Jul- 12	Aug-12	3ep-12	iotai
Sales (kWh)												ľ	1
Actuals	12,300,326	13,748,189	12,294,292	15,580,129	13,410,012	13,890,554	11,789,568	16,456,406	15,081,872	17,402,268	18,121,768	13,236,724	173,312,10
Generation and REC purchases (kWh)												ľ	1
Wind generated actuals	15,746,912	13,496,595	12,099,213	14,243,660	10,558,140	13,180,221	12,939,423	11,265,768	8,989,042	6,284,292	6,914,423	8,437,556	134,155,24
REC Purchase actuals			8,000,000									-	8,000,00
	15,746,912	13,496,595	20,099,213	14,243,660	10,558,140	13,180,221	12,939,423	11,265,768	8,989,042	6,284,292	6,914,423	8,437,556	142,155,24
Sep 2011 program balance	(5,291,553)											ľ	1
Incremental program balance change	3,446,586	(251,594)	7.804.921	(1,336,469)	(2,851,871)	(710,333)	1.149.855	(5,190,638)	(6,092,830)	(11.117.975)	(11,207,345)	(4.799.168)	(31,156,86

1,520,019

809,686

1,959,542

(3,231,096)

(9,323,927)

(20,441,902)

(31,649,247)

(36,448,415)

State of Minnesota 2007- 1Q 2018 Windsource Sales and Production

4Q12 -3Q13 Program Actuals	Oct-12	Nov-12	Dec-12	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Total
Sales (kWh)													
Actuals	14,357,623	11,662,822	13,958,219	15,389,045	11,365,168	13,195,425	14,623,367	13,407,577	12,952,447	15,883,278	15,666,250	15,439,968	167,901,189
Generation and REC purchases (kWh)													
Wind generated actuals	12,361,864	12,211,036	10,142,682	13,774,025	10,726,559	10,798,028	11,640,898	12,078,301	7,983,880	6,196,106	4,951,217	8,263,952	121,128,548
REC Purchase actuals			39,540,286			9,800,800			1,913,133	14,050,000	9,714,000	1,946,000	76,964,219
	12,361,864	12,211,036	49,682,968	13,774,025	10,726,559	20,598,828	11,640,898	12,078,301	9,897,013	20,246,106	14,665,217	10,209,952	198,092,76
Sep 2012 program balance	(36,448,415)												
Incremental program balance change	(1,995,759)	548,214	35,724,749	(1,615,020)	(638,609)	7,403,403	(2,982,469)	(1,329,277)	(3,055,434)	4,362,828	(1,001,033)	(5,230,016)	30,191,57
Cumulative program balance	(38,444,174)	(37,895,960)	(2,171,210)	(3,786,231)	(4,424,840)	2,978,563	(3,906)	(1,333,183)	(4,388,617)	(25,789)	(1,026,822)	(6,256,837)	

4Q13 -3Q14 Program Actuals	Oct-13	Nov-13	Dec-13	Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Total
Sales (kWh) Actuals	15,196,540	13,095,856	13,970,066	16,484,019	12,428,665	16,422,465	14,896,313	12,358,530	15,469,353	15,942,156	15,372,557	14,265,122	175,901,641
Generation and REC purchases (kWh) Wind generated actuals	10,492,398	13,090,820	9,872,395	16,112,222	13,012,532	14,052,415	15,111,432	10,482,467	8,608,417	7,835,447	3,923,664	8,882,367	131,476,575
REC Purchase actuals	(2,059,000)	(5,405,000)	1,204,000	22,395,000	2,203,000	-2,713,000	3,982,000	-3,097,000	7,013,000	12,407,000	5,546,000	10,168,000	51,644,000
	8,433,398	7,685,820	11,076,395	38,507,222	15,215,532	11,339,415	19,093,432	7,385,467	15,621,417	20,242,447	9,469,664	19,050,367	183,120,575
Sep 2013 program balance	(6,256,837)												
Incremental program balance change	(6,763,142)	(5,410,036)	(2,893,671)	22,023,204	2,786,867	(5,083,050)	4,197,119	(4,973,063)	152,064	4,300,291	(5,902,893)	4,785,245	7,218,935
Cumulative program balance	(13,019,980)	(18,430,016)	(21,323,686)	699,517	3,486,384	(1,596,666)	2,600,454	(2,372,609)	(2,220,546)	2,079,745	(3,823,148)	962,097	

4Q14 -1Q15 Program Actuals	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Total
Sales (kWh) Actuals	14,071,800	12,141,098	13,985,295	14,351,328	11,826,369	14,161,723	12,842,707	11,137,349	10,780,697	12,548,741	12,229,834	11,902,166	151,979,105
Generation and REC purchases (kWh)													
Wind Generation Actuals	11,995,443	14,225,782	10,753,460	12,276,619	10,482,715	12,247,455	13,040,931	11,806,476	6,167,456	5,116,476	7,071,829	7,349,557	122,534,200
REC Purchase Actuals	3,890,000	(14,134,000)	12,261,000	2,398,000	3,244,000	1,899,000	(2,338,000)	1,463,000	1,290,000	8,700,000	8,587,000	1,774,000	29,034,000
	15,885,443	91,782	23,014,460	14,674,619	13,726,715	14,146,455	10,702,931	13,269,476	7,457,456	13,816,476	15,658,829	9,123,557	151,568,200
Sep 2014 program balance	962,097												
Incremental program balance change	1,813,643	(12,049,316)	9,029,165	323,292	1,900,346	(15,268)	(2,139,775)	2,132,127	(3,323,240)	1,267,735	3,428,995	(2,778,609)	(410,905)
Cumulative program balance	2,775,740	(9,273,576)	(244,411)	78,881	1,979,227	1,963,960	(175,816)	1,956,311	(1,366,929)	(99,194)	3,329,801	551,192	

State of Minnesota 2007- 1Q 2018 Windsource Sales and Production

4Q15 -3Q16 Program Actuals	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Total
Sales (kWh)													
Actuals	10,904,583	9,677,569	11,575,274	12,014,653	11,067,517	12,755,101	10,644,775	10,990,869	12,478,383	12,892,110	15,251,319	12,811,568	143,063,721
Generation and REC purchases (kWh)													
Wind Generation Actuals	10,021,813	11,130,361	8,535,000	8,344,298	7,661,714	8,238,450	10,714,488	6,417,415	6,301,549	4,892,696	3,629,917	7,823,565	93,711,266
REC Purchase Actuals	1,026,000	(1,040,000)	1,744,000	(455,000)	4,239,000	4,281,000	4,037,000	(44,000)	6,914,000	10,843,000	8,178,000	8,732,000	48,455,000
	11,047,813	10,090,361	10,279,000	7,889,298	11,900,714	12,519,450	14,751,488	6,373,415	13,215,549	15,735,696	11,807,917	16,555,565	142,166,266
Sep 2015 program balance	551,192												
Incremental program balance change	143,230	412,792	(1,296,274)	(4,125,355)	833,197	(235,651)	4,106,713	(4,617,454)	737,166	2,843,586	(3,443,402)	3,743,997	(897,455)
Cumulative program balance	694,422	1,107,213	(189,061)	(4,314,416)	(3,481,219)	(3,716,870)	389,843	(4,227,611)	(3,490,445)	(646,858)	(4,090,260)	(346,263)	
4Q16 -3Q17 Program Actuals	Oct-16	Nov-16	Dec-16	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Total
Sales (kWh)													ļ
Actual	13,016,865	11,811,475	13,020,042	15,487,075	13,116,916	14,326,676	12,512,603	13,569,513	15,564,328	15,772,031	17,534,755	14,459,751	170,192,030
Generation and REC purchases (kWh)													ļ
Wind Generation Actuals	9,815,463	9,153,639	11,746,235	7,647,568	9,859,529	10,799,243	9,779,639	9,042,388	7,124,693	4,536,085	3,843,558	6,581,604	99,929,643
REC Purchase Actuals	2,510,000	1,700,000	5,609,000	1,186,000	9,838,000	1,241,000	2,287,000	3,750,000	6,243,000	12,449,000	13,327,000	10,579,000	70,719,000
	12,325,463	10,853,639	17,355,235	8,833,567.67	19,697,529	12,040,243	12,066,639	12,792,388	13,367,693	16,985,085	17,170,558	17,160,604	170,648,643
Sep 2016 program balance	(346,263)												ļ
Incremental program balance change	(691,402)	(957,836)	4,335,193	(6,653,507)	6,580,613	(2,286,433)	(445,964)	(777,125)	(2,196,635)	1,213,054	(364,197)	2,700,853	456,613
Cumulative program balance	(1,037,665)	(1,995,500)	2,339,693	(4,313,815)	2,266,798	(19,635)	(465,599)	(1,242,724)	(3,439,359)	(2,226,306)	(2,590,503)	110,350	
4Q17 -3Q18 Program Actuals	Oct-17	Nov-17	Dec-17	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Total
Sales (kWh)													!
Actuals	15,289,936	16,779,189	14,200,503	17,228,645	14,359,212	15,545,844	14,154,715	14,096,869	16,091,598	17,618,782	18,715,150	15,538,581	189,619,024
Generation and REC purchases (kWh)													
Wind Generation Actuals	10,872,573	11,716,022	11,408,715	11,535,504	8,771,462	10,257,675	8,736,535	6,316,014	8,158,289	4,995,889	5,053,989	7,733,113	105,555,780
REC Purchase Actuals	5,080,000	3,726,000	7,120,000	57,630,000	7,966,000	(52,704,000)	5,900,000	8,488,000	8,259,000	15,074,000	13,815,000	7,333,000	87,687,000
	15,952,573	15,442,022	18,528,715	69,165,504.00	16,737,462	(42,446,325)	14,636,535	14,804,014	16,417,289	20,069,889	18,868,989	15,066,113	193,242,780
Sep 2017 program balance	110,350												ļ
Incremental program balance change	662,637	(1,337,167)	4,328,212	51,936,859	2,378,250	(57,992,169)	481,820	707,145	325,691	2,451,107	153,839	(472,468)	3,623,756
Cumulative program balance	772,987	(564,180)	3,764,032	55,700,891	58,079,141	86,972	568,792	1,275,937	1,601,628	4,052,735	4,206,574	3,734,106	·

Sep 2018 program balance

Cumulative program balance

Incremental program balance change

(2,550,662)

(2,550,660)

State of Minnesota 2007- 1Q 2018 Windsource Sales and Production

4Q18 -3Q19 Program Actuals/Forecast	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Total
Sales (kWh)													
Actuals/Forecast	16,749,924	14,323,992	15,003,707	17,076,515	15,248,546	16,181,897	30,457,807	32,158,181	30,711,199	33,697,522	34,938,835	32,980,377	289,528,5
Generation and REC purchases (kWh)													
Wind Generation Actuals/ Forecast	8,666,691	8,310,049	7,793,109	8,707,344	6,381,680	25,174,907	28,518,310	21,394,281	18,344,777	15,372,813	11,982,825	17,930,853	178,577,6
REC PurchaseActuals/ Forecast	5,425,000	5,065,000	8,370,000	4,209,000	12,565,000	19,407,000	8,695,960	8,695,960	8,695,960	8,695,960	8,695,960	8,695,960	107,216,
	14,091,691	13,375,049	16,163,109	12,916,343.95	18,946,680	44,581,907	37,214,270	30,090,241	27,040,736	24,068,772	20,678,785	26,626,813	285,794,3
Sep 2018 program balance	3,734,106												
Incremental program balance change	(2,658,233)	(948,943)	1,159,402	(4,160,171)	3,698,134	28,400,010	6,756,463	(2,067,940)	(3,670,463)	(9,628,750)	(14,260,050)	(6,353,564)	(3,734,
Cumulative program balance	1,075,874	126,931	1,286,333	(2,873,838)	824,296	29,224,306	35,980,769	33,912,829	30,242,366	20,613,617	6,353,566	2	
4Q19 -3Q20 Program Forecast	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20							Total
Sales (kWh)													
Forecast	32,156,484	30,427,242	32,055,841	32,364,065	30,941,912	31,840,957							189,786,5
Generation and REC purchases (kWh)													
Wind Generation Forecast	25,099,214	29,474,424	28,486,503	29,423,724	23,587,030	26,675,958							162,746,8
REC Purchase Forecast	4,506,608	4,506,608	4,506,608	4,506,608	4,506,608	4,506,608						-	27,039,6
	29.605.822	33,981,031	32,993,110	33,930,331.51	28,093,638	31,182,566	_	=			_		189,786,4

(2,848,274)

658,391

(658,391)

937,269

1,940,398

1,566,267

3,506,665

3,553,789

1,003,129

Northern States Power Company d/b/a Xcel Energy State of Minnesota

2003- 1Q 2018 Windsource Sales and Production

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	3rdQ2019
Sales (kWh)																	
Actuals	7,733,392	27,289,223	39,100,947	70,158,610	106,467,413	128,218,716	147,385,373	161,035,969	168,441,330	174,947,965	170,184,987	173,837,372	143,938,339	148,754,677	178,613,276	189,427,019	48,506,958
Forecast																	194,943,921
	7,733,392	27,289,223	39,100,947	70,158,610	106,467,413	128,218,716	147,385,373	161,035,969	168,441,330	174,947,965	170,184,987	173,837,372	143,938,339	148,754,677	178,613,276	189,427,019	243,450,879
Generation and REC purchases (kWh)																	
Wind generated actuals	2,852,561	33,615,365	38,538,398	44,463,123	90,788,655	92,123,197	151,278,511	169,624,777	157,554,746	127,528,108	119,868,578	134,995,646	115,246,688	94,739,430	103,211,615	96,328,320	40,263,931
Wind generated forecast																	113,543,859
REC actuals					20,000,000	40,000,000	12,700,000		8,000,000	39,540,286	31,163,933	59,921,000	28,747,000	56,544,000	76,826,000	90,621,000	36,181,000
REC forecast																	52,175,758
	2,852,561	33,615,365	38,538,398	44,463,123	110,788,655	132,123,197	163,978,511	169,624,777	165,554,746	167,068,394	151,032,511	194,916,646	143,993,688	151,283,430	180,037,615	186,949,320	242,164,548
Incremental program balance change	(4,880,831)	6,326,142	(562,549)	(25,695,487)	4,321,242	3,904,481	16,593,139	8,588,807	(2,886,584)	(7,879,571)	(19,152,476)	21,079,275	55,349	2,528,753	1,424,339	(2,477,699)	(1,286,331)
Cumulative program balance	(4,880,831)	1,445,311	882,762	(24,812,725)	(20,491,483)	(16,587,002)	6,137	8,594,944	5,708,360	(2,171,211)	(21,323,687)	(244,412)	(189,063)	2,339,691	3,764,030	1,286,331	(0)
Balance as a percentage of sales	-63%	5%	2%	-35%	-19%	-13%	0%	5%	3%	-1%	-13%	0%	0%	2%	2%	1%	0%

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.

- <u>xx</u> by depositing a true and correct copy thereof, properly envelopedwith postage paid in the United States mail at Minneapolis, Minnesota
- xx electronic filing

DOCKET NO. E002/M-01-1479

Dated this 1st day of May 2019

/s/

Jim Erickson

Regulatory Administrator

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Generic Notice	Commerce Attorneys	commerce.attorneys@ag.st ate.mn.us	Office of the Attorney General-DOC	445 Minnesota Street Suite 1800 St. Paul, MN 55101	Electronic Service	No	OFF_SL_1-1479_1
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John E.	Drawz	jdrawz@fredlaw.com	Fredrikson & Byron, P.A.	Suite 4000 200 South Sixth Stree Minneapolis, MN 554021425	Electronic Service	No	OFF_SL_1-1479_1
John R.	Dunlop, P.E.	JDunlop@RESMinn.com	Renewable Energy Services	Suite 300 448 Morgan Ave. S. Minneapolis, MN 554052030	Electronic Service	No	OFF_SL_1-1479_1
Sharon	Ferguson	sharon.ferguson@state.mn .us	Department of Commerce	85 7th Place E Ste 280 Saint Paul, MN 551012198	Electronic Service	Yes	OFF_SL_1-1479_1
Christopher	Gaudet	N/A	3Degrees	6 Funston Ave San Francisco, CA 94129	Paper Service	No	OFF_SL_1-1479_1
Dan	Juhl	djuhl@juhlenergy.com	Juhl Energy Inc.	1502 17th St SE Pipestone, MN 56164	Electronic Service	No	OFF_SL_1-1479_1
Michael	Loeffler	mike.loeffler@nngco.com	Northern Natural Gas Co.	CORP HQ, 714 1111 So. 103rd Street Omaha, NE 681241000	Electronic Service	No	OFF_SL_1-1479_1

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Daniel P	Wolf	dan.wolf@state.mn.us	Public Utilities Commission	121 7th Place East Suite 350 St. Paul, MN 551012147	Electronic Service	Yes	OFF_SL_1-1479_1