

June 1, 2016

--VIA ELECTRONIC FILING--PUBLIC DOCUMENT TRADE SECRET DATA EXCISED

Mr. Daniel P. Wolf Executive Secretary Minnesota Public Utilities Commission 121 7th Place East, Suite 350 St. Paul, Minnesota 55101-2147

RE: RENEWABLE ENERGY OBLIGATION (REO)-RENEWABLE ENERGY STANDARD (RES) COMPLIANCE REPORT

Commission Consideration and Determination on Compliance with Renewable Energy Standards Docket No. E999/M -16-83

RENEWABLE ENERGY CERTIFICATE RETIREMENT AND REPORTING FOR COMPLIANCE YEAR 2015

DOCKET NO. E999/PR-16-12

GREEN PRICING VERIFICATION FILING PROCESS DOCKET NO. E999/PR-02-1240

Dear Dr. Haar:

Northern States Power Company, a Minnesota corporation, submits the attached compliance report to fulfill the verification and filing requirements for the Renewable Energy Standards (RES) Renewable Energy Credit (REC) retirement and Green Pricing REC retirement, along with the RES biennial filing obligations required by Minn. Stat. § 216B.1691, Subd. 3.

This filing is made pursuant to the Minnesota Public Utilities Commission's April 17, 2014 NOTICE OF BIENNIAL FILING OBLIGATIONS, which established Docket No. E999/M-14-237. We have provided the required information in the attached Excel spreadsheet templates. Attachment A contains REC retirements, biennial reporting obligations, and REC sales and purchases.

Attachment A contains certain portions that have been designated as Trade Secret information pursuant to Minnesota Statute § 13.37, subd. 1(b). In particular, the information designated as Trade Secret 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.

REC Retirement

By May 1, 2016, the Company retired approximately 5.5 million RECs, representing 18 percent of annual retail sales for calendar year 2015, using the Midwest Renewable Energy Tracking System (M-RETS). The Company is therefore in compliance with the Minnesota RES requirements identified in Minn. Stat. § 216B.1691 and the Commission's March 19, 2010 Order in Docket No. E999/CI-03-869. In addition, the Company retired approximately 144,000 RECs for our green pricing program, Windsource, by May 1, 2016.

The required information specified in the Commission's April 17, 2014 NOTICE and the May 28, 2013 ORDER FINDING UTILITIES IN COMPLIANCE WITH MINN. STAT. § 216B.1691 AND MODIFYING BIENNIAL REPORTING PROCEDURES in Docket No. E999/M-12-958, including the RES calculations, the RECs retired and the names of the M-RETS retirement sub-accounts, is provided in Attachment A.

As noted in Attachment A.6, we sold RECs allocated to the Company's Minnesota jurisdictional share during the 2015 calendar year. The Company also purchased RECs for our Windsource program and has included those quantities in Attachment A.6.

Biennial REO-RES Compliance

This report provides the Company's actual retail sales data from 2015 and forecasted retail sales data for 2016 – 2018, generation data summary for this reporting period, other state RES or Objectives to which the utility is subject, actions taken to address the RES requirements, and a discussion of potential obstacles to meeting our requirements and solutions to the same.

Pursuant to Minn. Stat. § 216.17, subd. 3, we have electronically filed this document and served copies on all parties on the attached service list. If you have any questions about this information, please contact me at amy.s.fredregill@xcelenergy.com or (612) 215-5367.

Sincerely,

/s/

AMY S. FREDREGILL RESOURCE PLANNING AND STRATEGY MANAGER

Attachment c: Service Lists

Minnesota Public Utilities Commission DOCKET NO. E999/PR-16-12 DOCKET NO. E999/PR-16-83

Minnesota Department of Commerce DOCKET NO. E999/PR-02-1240

Renewable Energy Certificate Retirement Report for RENEWABLE ENERGY STANDARDS and GREEN PRICING PROGRAMS Attachment A: REC Retirement Compliance Reporting

For the Reporting Period:

January 1, 2015 - December 31, 2015*

*Exception for Worksheet A.6: Ordering pt. 4C requires reporting REC sales & purchases for the 2 preceding calendar years.

Instructions

note: items in red indicate changes in reporting from previous year

Due: June 1st, 2016

Complete the following worksheets and e-file in Excel (XLS or XLSX) format:

Worksheet A.1, Utility Info

Worksheet A.2. Renewable Energy Standard Retail Sales

Worksheet A.3, Green Pricing Program Retail Sales

Worksheet A.4, RES & Green Pricing REC Retirements

Worksheet A.5, Biennial Compliance Reporting

Worksheet A.6, RECs Bought and Sold During the Reporting Period

To e-file, login, or register, at: https://www.edockets.state.mn.us/EFiling/home.jsp

for directions on how to e-file, see: http://www.commerce.state.mn.us/eDocFile/eFilingHelp.html

For questions about Renewable Energy Certificate retirement or compliance with Renewable Energy Standards, contact Susan Mackenzie at 651-201-2241 or at susan.mackenzie@state.mn.us.

For questions about Green Pricing or about filling out this spreadsheet, send an email to: DG.Energy@state.mn.us.

For questions about e-filing, contact Karen Santori at 651-539-1530 or at karen.santori@state.mn.us

Yellow cells - Information provided by utility

Pink cells - Calculated data

Green cells - Headers and instructions

Blue cells - Lists of codes

Minnesota Public Utilities Commission DOCKET NO. E999/PR-16-12 DOCKET NO. E999/PR-16-83 Attachment A.1

Minnesota Department of Commerce DOCKET NO. E999/PR-02-1240

Renewable Energy Certificate Retirement Report for Renewable Energy Standards and Green Pricing Programs for the Reporting Period:

January 1, 2015 - December 31, 2015

REPORT YEAR 2015 DATE SUBMITTED FILING UTILITY INFORMATION COMPANY ID # 85 S COMPANY NAME Xcel Energy STREET ADDRESS LINE 1 414 Nicollet Mall STREET ADDRESS LINE 2 CONTACT TITLE Regulatory Case Specialist CONTACT TITLE Regulatory Case Specialist CONTACT TITLE Regulatory Case Specialist CONTACT TELEPHONE 612-330-2889 CONTACT ELEPHONE 612-330-2889 CONTACT ELEPHONE 612-330-2889 CONTACT ELEPHONE 612-330-2889 CONTACT ELEPHONE 612-330-2889 CONTACT TELEPHONE 612-330-2889 CONTACT THE Regulatory Case Specialist CONTACT TITLE REGUlatory Case Specialist CONTACT TITLE				
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DOCKET NO. E999/PR-16-12 DOCKET NO. E999/PR-16-83 DOCKET NO. E999/PR-02-1240

Attachment A.2

Total Retail Sales to Minnesota Customers and Renewable Energy Certificates Required to be Retired for RENEWABLE ENERGY STANDARD Compliance for the Reporting Period:

January 1, 2015 - December 31, 2015

Retail Sales Total	30,300,578
RES Percentage Obligation	18%
RECs Required to be Retired	5,454,105
Actual RECs Retired	5,454,105

Enter current reporting year data.

*UTILITY ID#	UTILITY Xcel Energy (NSP-MN)	RETAIL SALES AMOUNT (MWh) 30,300,578	NOTES
85	Xcel Energy (NSP-MN)	30,300,578	

*UTILITY	UTILITY	RETAIL SALES AMOUNT (MWh)	NOTES

DOCKET NO. E999/PR-16-12 DOCKET NO. E999/PR-16-83 **Attachment A.3**

DOCKET NO. E999/PR-16-83 DOCKET NO. E999/PR-02-1240

GREEN PRICING Program Sales for the Reporting Period: January 1, 2015 - December 31, 2015

TOTAL GREEN PRICING Sales (MWh)	143,938
RECS retired for GREEN PRICING programs	143,938

and the number	ist the cumulative retail sales of green pricing electricity, including utility-managed community solar where the utility retires RECs on behalf of customers, nd the number of customers as of December 31, 2015. Jtility ID #s on last worksheet						
*! IT!! ITY ID #	UTILITY NAME		PROGRAM	GREEN PRICING SALES (MWh)	NOTES		
	Xcel Energy	WindSource					
00	Acci Elicigy	vviilasouice	77,001	143,938			
Note: Sales re	Note: Sales reported above are from April 2014 through September 2015						

*UTILITY ID #	UTILITY NAME	PROGRAM	GREEN PRICING SALES (MWh)	NOTES

DOCKET NO. E999/PR-16-12 DOCKET NO. E999/PR-16-83 DOCKET NO. E999/PR-02-1240 Attachment A.4

Renewable Energy Certificate Retirements for Renewable Energy Standards and Green Pricing Programs for the Reporting Period: January 1, 2015 - December 31, 2015

Renewable Energy Standard REC Retirement Account Name:	NSP-MN RES Retirement 2015
Green Pricing REC Retirement Account Name:	NSP-MN Windsource Retirement-2015

MRETS D. MRETS Generator Facility Name				1	
M677	MRETS ID	MRETS Generator Facility Name	RENEWABLE ENERGY STANDARD	GREEN	NOTES
M677		Total RECs	5,454,105	143.938	1 REC = 1 MWh
M6966	M677		27,449	1 10,000	11(20 - 11)(11)
M677					
M878					
M452			,-	26,000	Purchased RECs
Mary	M831	Big Blue Wind Farm - Big Blue Wind Farm, LLC	48,971		
M459 Carteon College - Carleton College 1,650 M279 Chanarambie Power Partners (1) - Chanarambie Power Partners (2) 51,494 M387 Chanarambie Power Partners (2) 51,494 M387 Chanarambie Power Partners (2) 7,494 M387 M387 Chanarambie Power Partners (2) 7,494 M387 M				3,675	
M379 Chanarambie Power Partners (1) 51,494					
M3887 Chanarambie Power Partners (1) - Chanarambie Power Partners (2) 51,494					
M388 Chanarambie Power Partners (2) 37,943 M321 Chippema Parlis (Unit 3) Chippema Parlis (Unit 3) Chippema Parlis (Unit 4) Chippema Parlis (Unit 4) Chippema Parlis (Unit 4) 14,932 M322 Chippema Parlis (Unit 4) Chippema Parlis (Unit 5) 8,292 M324 Chippema Parlis (Unit 6) Chippema Parlis (Unit 6) R. 980 M324 Chippema Parlis (Unit 6) Chippema Parlis (Unit 6) R. 980 M324 Chippema Parlis (Unit 6) Chippema Parlis (Unit 6) R. 980 M324 Chippema Parlis (Unit 6) Chippema Parlis (Unit 6) R. 980 M324 M324 Chippema Parlis (Unit 6) Chippema Parlis (Unit 6) R. 980 M324 M324 Chippema Parlis (Unit 6) Chippema Parlis (Unit 6) M324 M325 Chippema Parlis (Unit 6) Chippema Parlis (Unit 6) M325 M325 Chippema Parlis (Unit 6) Chippema Parlis (Unit 6) M325 M325 Chippema Parlis (Unit 6) Chippema Parlis (Unit 6) M325 M325 Chippema Parlis (Unit 6) Chippema Parlis (Unit 6) M325 M325 Chippema Parlis (Unit 6) Chippema Parlis (Unit 6) M325 M325 Chippema Parlis (Unit 6) Chippema Parlis (Unit 6) M325 Chippema Parlis (Unit 6) Chippema Parlis (Unit 6) M325 Chippema Parlis (Unit 6) Chippema Parlis (Unit 7) Chippema P					
M321 Chippews Falls (Unit 3) - Chippews Falls (Unit 4) 14,932					
M322					
M323		Chippewa Falls (Unit 3) - Unippewa Falls (Unit 3) Chippewa Falls (Unit 4) - Chippewa Falls (Unit 4)			
M324 Chippewa Falls (Unit 6) - Chippewa Falls (Unit 6) 10,850					
M352 Cisco Wind Energy - Cisco Wind Energy 0 22,417		Chinnewa Falls (Unit 6) - Chinnewa Falls (Unit 6)			
M977		Cisco Wind Energy - Cisco Wind Energy		22.417	
M872				22,717	
M676 Danielson - Danielson Wind Farms 22,194 M282 Dels (Units 17) - Dels 55,316 M351 Esast Ridge - East Ridge 5,095 M353 Ewington Energy Systems - 127,645 M355 Fenton Power Partners I (2) - Fenton Power Partners I (2) - 74,994 M333 Fenton Power Partners I (2) - Fenton Power Partners I (2) - 74,994 M433 Ferton Power Partners I (2) - Fenton Power Partners I (2) - 74,994 M720 Fibromin LLC - Fibrominn Multi 309,236 M366 FPL Energy Mower County - Fibrominn Multi 309,236 M369 Frefenerg-2010-01 - Fiethers-2-2010-01 511 M317 French Island (Unit 1) - French Island (Unit 1) - 49,409 9 M274 French Island (Unit 1) - French Island (Unit 1) - French Island (Unit 2) - 74,200 9 9 M474 G. B. G. Sas I, L. C G. B. D. Gas I 1,001 9 M577 Grant County Wind - Grant County Wind - Grant County Wind - Grant County Wind - Group - 16,246 9<					
M351					
M353	M282	Dells (Units 1-7) - Dells	55,316		
MSS6 Fenton Power Partners I (1) - Fenton Power Partners I (2) 74,994 MS33 Fenton Power Partners I (2) - Fenton Power Partners I (2) 74,994 MY20 Fibrominn LLG - Fibrominn D (25,387) MY60 Fibrominn LLG - Fibrominn Multi 309,236 MS66 FPL Energy Mower County PT- Energy Mover County 1 (43,312) MS30 Free Fibromin LLG - Fibrominn Multi 309,236 M317 Free Instanct Unit 1 (1) - Free Instand (Unit 1) (1) (49,409) 49,409 M274 Free Instand (Unit 2) - Free Instand (Unit 2) (2) (36,263) 1,601 M742 G. Bio Gas I. L. C. G. Bio Gas I. 1,601 1,601 M493 Grand Meadow Wind Farm - Grand Meadow 388,381 383,381 M577 Grand County Wind - Group (1) (2) (3,933) 3,333 M657 North Shaokatan Wind - Group (1) (2) (2,83) 1,601 M658 Ruthon Ridge Wind - Group (2) (2,839) 1,6246 M658 Ruthon Ridge Wind - Group (2) (2,839) 1,6246 M657 North Shaokatan Wind - Group (2) (2,839) 1,109 M658 Ruthon Ridge Wind - Group (2) (2,839) 1,242 M659 Hayward (Uni					
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M630		Fibrominn LLC - Fibrominn Multi			
M317		FreEner a 2010 01 FreEner a 2010 01			
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M742 GL Bio Gas I, LLC - GL Bio Gas I 1,601 M493 Grand Meadow Wind Farm - Grand Meadow 388,381 M577 Grant County Wind - Grant County Wind 9,363 M657 North Shaokatan Wind - Group 16,246 M658 Ruthton Ridge Wind - Group 32,839 M283 Hayward (Unit 1) - Hayward 1,109 M509 Hilltop Power - Hilltop 123 M284 Holcombe (Unit 1) - Holcombe (Unit 1) 26,500 M329 Holcombe (Unit 2) - Holcombe (Unit 2) 33,907 M329 Holcombe (Unit 3) - Holcombe (Unit 3) 39,833 M431 Jeffers Wind 20 - Jeffers Wind 20 196,305 M285 Jim Falls (Unit 1) - Jim Falls (Unit 1) 53,207 M519 Jim Falls (Unit 3) - Jim Falls (Unit 1) 30,3207 M452 JJN Windfarm - JJN Windfarm 0 3,662 M635 Kas Brothers Windfarm - Kas Brothers Windfarm 0 4,617 M758 LCO Band of Lake Superior Chippewal Indians - Lac Courte Oreilles (LCO) 7,127 M286 Lake Benton Power Partners, LLC - Lake Benton Power Partners (LBI)<					
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M452 JJN Windfarm - JJN Windfarm 0 3,662 M635 Kas Brothers Windfarm - Kas Brothers Windfarm 1,094 M386 K-Brink Wind Farm - K-Brink Wind Farm 0 4,617 M758 LCO Band of Lake Superior Chippewa Indians - Lac Courte Oreilles (LCO) 7,127 M286 Ladysmith (Units 1-3) - Ladysmith 11,296 M728 Lake Benton Power Partners, LLC - Lake Benton Power Partners (LBI) 98,895 M484 Hibbing Public Utility - Laurentian 184,914 M639 Lake Benton Power Partners II (LBII) - LB II 130,505 M447 McNeilus Group - McNeilus Group 87,866 28,168 M287 Menomonie (Units 1-2) - Menomonie 23,811 M730 Merrick Solar - Merrick Solar 152 M681 Merrow Wind - Metro Wind 411 M390 MinnDakota Wind (1) - MinnDakota Wind (1) 116,576 M732 MinnDakota Wind (2) - MinnDakota Wind (2) 64,183 M359 MinnDakota Wind (2) - MinnDakota Wind (2) 64,183 M359 MinnDakota Wind (3) - MinnDakota Wind (4) 211					
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M738 MNRDF_DNR - MNRDF_DNR 211				30,151	
M508 Moraine II - Moraine II 213,562 4,165	M738	MNRDF_DNR - MNRDF_DNR			
	M508	Moraine II - Moraine II	213,562	4,165	

MRETS ID	MRETS Generator Facility Name	RECS retired for RENEWABLE ENERGY STANDARD compliance	RECS retired for GREEN PRICING programs	NOTES
	Total RECs		143,938	1 REC = 1 MWh
M392	Moraine Wind - Moraine Wind	5,454,105 175,859	143,938	I NEG = I IVIVVII
M606	Neshonoc - Neshonoc	1,618		
M643	Nobles Wind Farm - Nobles Wind Farm I	269,678		
M646	Nobles Wind Farm - Nobles Wind Farm II	165,763		
M393	Norgaard North - Norgaard North	5,832		
M394	Norgaard South - Norgaard South	4,807		
M689	Community Wind North - North Community Turbines	10,859		
M690	Community Wind North - North Wind Turbines	24,689		
M636	Olsen Windfarm LLC - Olsen Windfarm	484		
M694	Pine Bend - Pine Bend	21,670		
M363 M791	Pipestone - Pipestone Prairie Rose Wind - Prairie Rose Wind, LLC	10,695		
M275	Red Wing (Unit 1) - Red Wing (Unit 1)	271,848 54,757		
M330	Red Wing (Unit 1) - Red Wing (Unit 2) - Red Wing (Unit 2)	46,532		
M642	Ridgewind - Ridgewind	80,178		
M288	Riverdale (Units 1-2) - Riverdale	2,362		
M362	Rock Ridge Power Partners - Rock Ridge Power Partners	3,144		
M706	SAF Hydro, LLC - SAF Hydro	15,215		
M289	Saxon Falls (Units 1-2) - Saxon Falls	8,589		
M389	Shane's Wind Machine - Shane's Wind Machine	3,544		
M655	MCC - Solar	1,105		
M364	South Ridge Power Partners - South Ridge Power Partners	3,086		
M627	SRMN2010-J-01 - SRMN2010-J-01	942		
M714	SRMN2011-01 - SRMN2011-01	721		
M737	SRMN2011-02 - SRMN2011-02	849		
M766	SRMN2012-01 - SRMN2012-01	788		
M786	SRMN2012-02 - SRMN2012-02	886		
M797 M836	SRMN2012-03 - SRMN2012-03 SRMN2012-04 - SRMN2012-04	1,012 91		
M291	St. Anthony (Units 1-5) - St. Anthony	41,097		
M711	St. Croix Falls (Unit 1-8) - St. Croix Falls (Unit 1-8)	95,005		
M559	St. John's Solar Farm - St. John's Solar Farm			
M368	St. Olaf College - St. Olaf College	1,664		
M875	St. Paul Cogeneration - St. Paul Cogeneration	78,350		
M292	Superior Falls (Units 1-2) - Superior Falls	7,281		
M396	Tholen Transmission Inc. (North) - Tholen Transmission Inc. (North)	11,537		
M397	Tholen Transmission Inc. (South) - Tholen Transmission Inc. (South)	6,923		
M293	Thornapple (Units 1-2) - Thornapple	8,160		
M294 M561	Trego (Units 1-2) - Trego Uilk Wind Farm - Uilk Wind Farm	7,072 4,445		
M683	Valley View - Valley View Wind	15,205		
M453	Valley View - Valley View Wind Velva Windfarm - Velva Windfarm			
M395	West Ridge - West Ridge	21,531	14,855	
M295	White River (Units 1-2) - White River	3,584	,500	
M276	Wilmarth (Unit 1) - Wilmarth (Unit 1)	49,311		
M338	Wilmarth (Unit 2) - Wilmarth (Unit 2)	32,049		
M638	Wind Power Partners - Wind Power Partners	26,523		
M365	Windvest Power Partners - Windvest Power Partners	1,806		
M721	Winona County Wind - Winona County Wind	802		
M712	Wissota (Unit 1-3) - Wissota (Unit 1-3) Wissota (Unit 4-6) Wissota (Unit 4-6)	88,012		
M713 M625	Wissota (Unit 4-6) - Wissota (Unit 4-6) - Wissota (Unit 4-6) WM Renewable Energy - Burnsville - WM Renewable Energy - Burnsville	60,003 16,907		
M626	Woodstock Municipal Wind - Woodstock Municipal Wind			
M434	Windcurrent Farms - Windcurrent Farms	0	6,228	
M802	Zephyr Wind, LLC (CWS) - Zephyr Wind (2)	22,964	3,220	
M792	Zephyr Wind, LLC (CWS) - Zephyr Wind (1)	26,555		
M247	Hatfield Hydroelectric Plant - Unit 198	2,010		
M280	Chippewa Falls (Unit 1) - Chippewa Falls (Unit 1)	12,842		
M320	Chippewa Falls (Unit 2) - Chippewa Falls (Unit 2)	9,619		
M796	Slayton Solar - Slayton Solar LLC	4,080		
M325	Cornell (Unit 2) - Cornell (Unit 2)	5,476		
M326	Cornell (Unit 3) - Cornell (Unit 3)	6		
M327	Cornell (Unit 4) - Cornell (Unit 4)	927		
M887 M430	Diamond K Dairy, Inc Diamond K Dairy, Inc. Jim Falls (Units 2) - Jim Falls (Units 2)	512 84,772		
M534	Sim Fails (Units 2) - Sim Fails (Units 2) Koda 1 - Koda Energy	141,517		
M629	FreEner-g-2009-01 - FreEner-g-2009-01	141,517		
IVIOZS	1 lettier-g-2003-01 - 1 lettier-g-2003-01	13		1

DOCKET NO. E999/PR-16-12 DOCKET NO. E999/PR-16-83 DOCKET NO. E999/PR-02-1240 Attachment A.5

Biennial Compliance reporting

Please report the following items in compliance with the PUC May 28, 2013 Order in Docket No. E999/M-12-958

Ordering Point

4.A. & 5.H. the year through which the utility can maintain compliance with its current renewable portfolio*

Note: Banked REC inventory was included in this calculation, MN only

2024

4.B. & 5.I. Projected compliance for the current plus three (3) upcoming years. *include banked RECs.

					Projected
	actual/projected			Projected	Surplus/
	MN retail sales		RES Req.	Resources	(Deficit)
Year	(MWh)	RES Req.(%)	(MWh)	(MWh)	(MWh)
2015	30,300,578	18%	5,454,105	6,475,202	1,021,097
2016	30,663,824	25%	7,665,956	7,009,874	(656,082)
2017	30,659,784	25%	7,664,946	8,409,036	744,090
2018	30,524,726	25%	7,631,181	8,321,426	690,244

Note: Project Resources are MN allocation only.REC bank will be used to cover 2016 production defecit

5.E.2 & 5.F. Identify other State Renewable Standards or Objectives to which the utility is subject, and the percentage of renewable energy allocated to meet the renewable requirements.

Note: Response shown below identifies 2015 requirements.

State	RES Req. (MWh)	RES Req. (%)	Percent of utility's total system renewable generation apportioned to this state (%)*
ND	10%/ Voluntary	10%/ Voluntary	5.50%
SD	10%/ Voluntary	10%/ Voluntary	4.95%
WI	12.89%	12.89%	15.50%
MI	10%	10%	0.32%

apportionment of renewable energy should reflect each state's percentage of the utility's total system sales.

5.E.3 (i) The status of the utility's renewable energy mix relative to the objective & standards.

When all of the energy from the resources listed on tab A.4 is tallied, renewable energy allocated to Minnesota for the RES accounted for approximately 21.4% of the energy provided to our customers in 2015.

We forecast that approximately 22.9% of the energy we provide our customers will come from RES/REO eligible renewable resources and accrued renewable energy credits (RECs) in 2016. With our REC bank and our early actions to add renewable generation to our portfolio, we are well ahead of all of our renewable energy targets.

5.E.3(ii) Efforts taken to meet the objective and standards

The Company issued an Request for Proposals (RFP) for additional wind resources on February 15, 2013. The RFP generated proposals for 57 projects. The Company selected four projects totaling 750 MW. The projects are a combination of power purchase agreement (PPAs) and build-to-own agreements. Two of the projects began delivering energy to the Company in December 2015, the remaining two wind projects are expected to deliver energy sometime in late 2016. In addition, the company has PPAs for three utility-scale solar projects, with commercial operations dates in 2016, for a total of 262 MW.

5.E.3(iii) Obstacles encountered or anticipated in meeting the objective or standards

Although we believe that we own or have under contract sufficient renewable resources for RES compliance through at least 2023, as well as complying with the renewable energy requirements of other states in which we have service territory, we are paying close attention to a number of issues that may affect renewable energy development in our region. These issues include:

- Cost-effectiveness of wind energy. Natural gas prices and, correspondingly, market energy prices, have continued to stay low, and are projected to continue at a lower level for a number of years to come. With those lower long-term price expectations, wind energy may not be as cost-effective as its likely alternative, natural gas generation, if the Production Tax Credit (PTC) or Investment Tax Credit (ITC) expires.
- Wind integration and baseload cycling. As the percentage of wind energy on our system and in the Midcontinent Independent System Operator (MISO) region continues to increase, we remain concerned about the cost and possible effects on reliability of integrating wind with our other resources. The Company continues to monitor the MISO ancillary services market costs as wind penetration levels increase in proportion to the statutory requirements of the Minnesota Renewable Energy Standard.
- Transmission Construction Lead Time. The best wind resource areas within and adjacent to our service territory do not currently have the necessary transmission infrastructure to support the level of wind generation needed to meet RES compliance deadlines. CapX and other transmission initiatives will substantially improve transmission from those areas into our primary load center in the Twin Cities. Furthermore the transmission infrastructure between the Twin Cities and other parts of the MISO footprint appears inadequate to accommodate the ebb and flow of expected 2020 wind generation. It will be important to coordinate the planning of wind resources with the transmission necessary to integrate it into the electrical system. The Company is working with MISO and other stakeholders on these challenges.
- MISO Interconnection Queue. MISO has reformed its interconnection queue process over the past several years, which has resulted in substantially reducing the lag time between making an interconnection request and executing a signed interconnection agreement. These changes appear to have resolved the problem of having thousands of MW of projects ready for development, but waiting years for interconnection studies. However, there has also been a lull in wind project development due to uncertainty about extension of the Federal PTC, which has dampened interconnection request activity. The Company will continue to monitor the interconnection queue process, and its effect on the aforementioned lag time, as more is known about PTC extension.

5.E.3(iv) Potential solutions to the obstacles

See part 5.E.3(iii) for detailed descriptions of potential obstacles in meeting the Renewable Energy Standard, and proposed strategies to monitor and address these obstacles.

5.G. List any renewable generation facilities expected to become operational during the upcoming year

Note: Solar projects below will contribute to compliance with the Solar Energy Standard .

				Expected
				Comm'l
		Capacity	Cap. Factor	Operation
Facility Name	Туре	(MW)	(%)	Date
Odell Wind	Wind	200	37%	08/08/2016
Courtenay Wind	Wind	200	39%	12/31/2016
Aurora Solar	Solar	100	23%	12/31/2016
Marshall Solar	Solar	62	23%	12/06/2016
Minnesota Solar 1	Solar	25	23%	12/31/2017
North Star Solar	Solar	100	23%	10/31/2016

5.K. Identify efforts taken to adequately protect against undesirable economic impacts on ratepayers, including, but not limited to keeping customer's bills and the utility's rates as low as practicable, given regulatory and other constraints.

In an effort to acquire low-cost wind energy, the Company issued an RFP in early 2013. The timing of the RFP permitted the projects to qualify for the PTC tax benefits. The Company will continue to take advantage of market opportunities, as these are identified as beneficial to the rate payer.

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M-RETS RECs Bought and Sold During the Reporting Period:

January 1, 2014 - December 31, 2015

REC Purchases Total	26,000
REC Sales Total	63,824

REC Sales Total	63,824	1	
		TRADE	
		[TRADE SECRET	
Enter curre	ent reporting year data.	SECRET	
		BEGINS	
Wholesale REC Purchases	Wholesale REC Sales	PRICE NOTES Purchased in 2015 for MN Windsource	
26,000		Purchased in 2015 for MN Windsource	
	20,000 43,824		
	43,824		
		TRADE	
		SECRET	
		ENDS]	

HTELTY ANAME Applied Congression Basiler Parks Utilises Bas	UTILITY ID
Adrian Public Utilities Agralite Cooperative	1
Aitkin Public Utilities Alexandria Light & Power	
Anoka Electric Coop Arrowhead Electric Coop, Inc	
Bagley Public Utilities Commission Barnesville Municipal Power	1
Basin Electric Power Association Beltrami Electric Coop, Inc.	30
Benson Municipal Utilities Biwabik Public Utilities	
Blue Earth Light & Water Dept Blue Farth Nicollet Farihault Coon	1
Brainerd Public Utilities Breckenridge Public Utilities	
Brown Co Rural Electrical Assn Brownton Municipal Light & Power	2
Buhl Public Utilities Carlton Co Coop Power Assn	30
Ceylon Public Utilities City of Ada	2
City of Alpha City of Alvarado	2
City of Arington	- 1
City of Bigelow City of Repuster Light & Power	2 2
City of Buffalo City of Caledonia Electric Dept.	
City of Chaska City of Dundee	2
City of Durines City of Ely - Ely Utilities Commission City of Graphs Falls	1
City of Harmony City of Hastings Utility Department	- 1
City of Henning Electric Dept City of Jackson	1
Res Earth Neither Farband Coro Research Polis (1986) Research Poli	2
City of Luverne City of Mabel	2
City of NewFolden City of Nielsville	2
City of North St Paul City of Olivia	
City of Randall Electric City of Round Lake	2
City of Rushford City of Rushmore	1 2
City of Staples	
City of Tyler City of Warren	
City of Whalan City of Winthrop	2
CO, of Learning CO, of Learning CO, of Learning CO, of Made Inc. CO, of Ma	1
Crow Wing Coop Power & Light, Inc. Dairyland Power Coop	1
Dakota Electric Assn Darwin Electric Dept	
Delano Municipal Útilities Detroit Lakes Public Utility	1
East Central Energy East Grand Forks Water & Light Dept. East Plant Electric Power Coop. Inc.	
Eitzen Light and Power Elbow Lake Municipal Power	2
Elk River Municipal Utilities Fairfax Municipal	1
Fairmont Public Utilities Federated Rural Electric Assn	
- Bis Niver Municipal Unines Fairmant Public Utilities Fairmant Public Utilities Foderated Rural Electric Asan Foston Municipal Utilities Freeborn-Mover Coop Svcs Gilbert Water & Light	1
Glencoe Light & Power Commission Goodhue County Coop Electric Assn	
Grand Marais Public Utilities Grand Rapids Public Utilities Commission	
Grove City Electric Dept Halstad Municipal Utilities	2
Hawley Public Utilities H-D Electric Coop. Inc	2
Head of The Lakes Electric Coop Heartland Consumers Power District	30
Hibbing Public Utilities Commission Hutchinson Utilities Commission	1
Gilbert Water A Lipit Germon Lipit A Feet Commission Geochea Court Coop Essetic Asset Geochea Court Coop Geochea Court Coop Geochea Court Coop Geochea Geoche Geochea	2
Intensitate Power and Light Company (Allard) Inona Lakes Electric Coop Illanca Marinic Coop Electric Asian Janesella Marinical District Kandychel Power Coop Konculin Public Unified Lind C. Promet Coope Konculin Public Unified Lind C. Promet Cooperative Lake Courty Power Lake Power Lakes Courty Power Lake Courty Power Lake Courty Power Lake Courty Power Lake Power Lakes Courty Power Lakes Power Lakes Power Lakes Power Lakes Power Lakes Power Lakes Power L	1
Keewatin Public Utilities Kenyon Municipal Utilities	1
Land O Power Cooperative Lake City Utility Board	2
Lake Country Power Lake Crystal Municipal Utilities	
Lake Region Electric Coop Lakefield Municipal Utilities	2
Lake Cynata Maricinal Utilities Lake Ray Pable Utilities Lake Rayon Electric Coop Lake Rayon Public Utility Lake Lake Rayon Lake Rayon Public Utility Lake Lake Rayon Lake R	2
Litchfield Public Utilities Lyon-Lincoln Electric Coop, Inc.	
Madesa Municipal Light & Power Madison Municipal Utilities Marshall Municipal Littlines	1
McLeod Coop Power Assn Meeker Coop Light & Power Assn	
Melrose Public Utilities Mile Lacs Electric Coop	
Minnesota Municipal Power Agency Minnesota Power Co	30
Mid-lood Coop Preser Asson Makener Coop Light A, Fower Asson Melrico Robbit Littlines Melrico Robbit Littlines Melrico Robbit Littlines Mercanico Marcino Littlines Mercanico Marcino Littlines Mercanico Malery Coop Light & Primer Assoc Mercanico Valley Esectric Coop Missouri River Energy Services Mooread Public Services	
Missouri River Energy Services Moorhead Public Service Moose Lake Water & Light Commission	30
Moose Lake Water & Light Commission Mora Municipal Utilities Mountain Iron Water & Light Dept	
Mountain Lake Municipal Utilities	- 1
Nashwauk Public Utilities New Praque Utilities Commission New Ulm Public Utilities Nobles Cooperative Electric North Branch Muricipal Water & Light North Branch Electric Coop North Branch Electric Coop North Branch Electric Coop	1
Notes Cooperative Electric North Branch Municipal Water & Light North Itasca Electric Coop	1
North Star Electric Coop	
Northeast Minnesota Municipal Power Agency Northern Electric Coop Assn	30
Northwestern Wisconsin Electric Co	30
Ottomine Eight Department	
Otter Tail Power Co Owaternan Public Utilities Peoples Cooperative Service Pierz Utilities PEMM Electric Coop. (no Preston Public Utilities Princeton Public Utilities Princeton Public Utilities	2
PKM Electric Coop. Inc Preston Public Utilities	1
Preston Public Utilises Procton Public Utilises Proctor Public Utilises Proctor Public Utilises Red Laie Elestric Coop Preset Asia. Red Laie Elestric Coop Public Utilises Redwind Elestric Coop Redwind Elestric Coop Redwind Falls Public Utilises Sala Correr Public Utilises Sala Correr Public Utilises Sala Correr Public Utilises	
Red River Valley Coop Power Assn Redwood Electric Coop	
Redwood Electric Coop Redwood Falls Public Utilities Renville-Sibley Coop Power Assn	
Roseau Electric Coop Roseau Municipal Water & Links	1
Runestone Electric Assn Sauk Centre Public Utilities	1
Saluk Lerma Public Utilities Shalpone Public Utilities Shelp Municipal Light Dept Slowy Maley Southwestern Electric Slowy Eye Public Utility South Central Electric Asan Southern MN Municipal Power Agency	1 2
Sleepy Eye Public Utility South Central Electric Asso.	1
Southern MN Municipal Power Agency Spring Valley Public Utilities Comm	1
southern MN Municipal Power Agency Spring Valley Public Utilities Comm Springfield Public Utilities Comm St. Charles Light & Water St. James Municipal Light & Power St. Peter Municipal Utilities	- 1
St. James Municipal Light & Power St. Peter Municipal Utilities Steamer Coop Electric I	1
Steele Waseca Coop Electric Stephen Electric Dept	1 2
Thief River Falls Municipal Utility Todd Wadena Electric Coop	1
Traverse Electric Coop. Inc Tri-County Electric Coop Torman Public Utation	1
Virginia Dept. of Public Utilities Wadena Light & Water	
Warroad Municipal Light & Power Waseca Utility	1
Westbrook Public Utilities Westbrook Public Utilities	2
Wild Rice Electric Coop Wilmar Municipal Utilities	1
SE Plant Museum Millers Seman Cook Deckin America Toronia Restrict Cook Per Toronia Restrict Cook P	1
Wright-Hennepin Coop Electric Assn Xcel Energy	1

CERTIFICATE OF SERVICE

I, Jim Erickson, hereby certify that I have this day served copies or summaries of the foregoing document on the attached list of persons.

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

xx electronic filing

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Dated this 1st day of June 2016

/s/

Jim Erickson

Regulatory Administrator

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Christopher	Anderson	canderson@allete.com	Minnesota Power	30 W Superior St Duluth, MN 558022191	Electronic Service	No	OFF_SL_2- 1240_OFF_SL_2-1240_02- 1240
Julia	Anderson	Julia.Anderson@ag.state.m n.us	Office of the Attorney General-DOC	1800 BRM Tower 445 Minnesota St St. Paul, MN 551012134	Electronic Service	No	OFF_SL_2- 1240_OFF_SL_2-1240_02- 1240
Wayne	Backman	N/A	Basin Electric Power Cooperative	1717 E Interstate Ave Bismarck, ND 58503-0564	Paper Service	No	OFF_SL_2- 1240_OFF_SL_2-1240_02- 1240
Brian	Draxten	bhdraxten@otpco.com	Otter Tail Power Company	P.O. Box 496 215 South Cascade S Fergus Falls, MN 565380498	Electronic Service Street	No	OFF_SL_2- 1240_OFF_SL_2-1240_02- 1240
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Sharon	Ferguson	sharon.ferguson@state.mn .us	Department of Commerce	85 7th Place E Ste 500 Saint Paul, MN 551012198	Electronic Service	No	OFF_SL_2- 1240_OFF_SL_2-1240_02- 1240
J Drake	Hamilton	hamilton@fresh-energy.org	Fresh Energy	408 St Peter St Saint Paul, MN 55101	Electronic Service	No	OFF_SL_2- 1240_OFF_SL_2-1240_02- 1240
John	Lindell	agorud.ecf@ag.state.mn.us	Office of the Attorney General-RUD	1400 BRM Tower 445 Minnesota St St. Paul, MN 551012130	Electronic Service	No	OFF_SL_2- 1240_OFF_SL_2-1240_02- 1240
Susan	Mackenzie	susan.mackenzie@state.m n.us	Public Utilities Commission	121 7th Place E Ste 350 St. Paul, MN 551012147	Electronic Service	No	OFF_SL_2- 1240_OFF_SL_2-1240_02- 1240
Scot	McClure	scotmcclure@alliantenergy.	Interstate Power And Light Company	4902 N Biltmore Ln PO Box 77007 Madison, WI 537071007	Electronic Service	No	OFF_SL_2- 1240_OFF_SL_2-1240_02- 1240

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
John	McWilliams	jmm@dairynet.com	Dairyland Power Cooperative	3200 East Ave SPO Box 817 La Crosse, WI 54601-7227	Electronic Service	No	OFF_SL_2- 1240_OFF_SL_2-1240_02- 1240
David W.	Niles	david.niles@avantenergy.c om	Minnesota Municipal Power Agency	Suite 300 200 South Sixth Stree Minneapolis, MN 55402	Electronic Service	No	OFF_SL_2- 1240_OFF_SL_2-1240_02- 1240
Mark	Rathbun	mrathbun@grenergy.com	Great River Energy	12300 Elm Creek Blvd Maple Grove, MN 55369	Electronic Service	No	OFF_SL_2- 1240_OFF_SL_2-1240_02- 1240
Michael	Reinertson	michael.reinertson@avante nergy.com	Avant Energy	220 S. Sixth St. Ste 1300 Minneapolis, Minnesota 55402	Electronic Service	No	OFF_SL_2- 1240_OFF_SL_2-1240_02- 1240
Craig	Rustad	crustad@minnkota.com	Minnkota Power	1822 Mill Road PO Box 13200 Grand Forks, ND 582083200	Electronic Service	No	OFF_SL_2- 1240_OFF_SL_2-1240_02- 1240
Christopher	Schoenherr	cp.schoenherr@smmpa.or g	SMMPA	500 First Ave SW Rochester, MN 55902-3303	Electronic Service	No	OFF_SL_2- 1240_OFF_SL_2-1240_02- 1240
Trevor	Smith	trevor.smith@avantenergy.	Avant Energy, Inc.	220 South Sixth Street Suite 1300 Minneapolis, Minnesota 55402	Electronic Service	No	OFF_SL_2- 1240_OFF_SL_2-1240_02- 1240
SaGonna	Thompson	Regulatory.records@xcele nergy.com	Xcel Energy	414 Nicollet Mall FL 7 Minneapolis, MN 554011993	Electronic Service	No	OFF_SL_2- 1240_OFF_SL_2-1240_02- 1240
Daniel P	Wolf	dan.wolf@state.mn.us	Public Utilities Commission	121 7th Place East Suite 350 St. Paul, MN 551012147	Electronic Service	No	OFF_SL_2- 1240_OFF_SL_2-1240_02- 1240

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
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Casey	Jacobson	cjacobson@bepc.com	Basin Electric Power Cooperative	1717 East Interstate Avenue Bismarck, ND 58501	Electronic Service	No	OFF_SL_16-12_Official
Nate	Jones	njones@hcpd.com	Heartland Consumers Power	PO Box 248 Madison, SD 57042	Electronic Service	No	OFF_SL_16-12_Official
Brian	Krambeer	bkrambeer@tec.coop	Tri-County Electric Cooperative	PO Box 626 31110 Cooperative V Rushford, MN 55971	Electronic Service Vay	No	OFF_SL_16-12_Official

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
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John	Lindell	agorud.ecf@ag.state.mn.us	Office of the Attorney General-RUD	1400 BRM Tower 445 Minnesota St St. Paul, MN 551012130	Electronic Service	Yes	OFF_SL_16-12_Official
David	Moeller	dmoeller@allete.com	Minnesota Power	30 W Superior St Duluth, MN 558022093	Electronic Service	No	OFF_SL_16-12_Official
Ben	Nelson		СММРА	459 South Grove Street Blue Earth, MN 56013	Paper Service	No	OFF_SL_16-12_Official
Samantha	Norris	samanthanorris@alliantene rgy.com	Interstate Power and Light Company	200 1st Street SE PO Box 351 Cedar Rapids, IA 524060351	Electronic Service	No	OFF_SL_16-12_Official
John	Richards	N/A	Northwestern Wisconsin Electric Company	104 S. Pine St. Grantsburg, WI 54840	Paper Service	No	OFF_SL_16-12_Official
Craig	Rustad	crustad@minnkota.com	Minnkota Power	1822 Mill Road PO Box 13200 Grand Forks, ND 582083200	Electronic Service	No	OFF_SL_16-12_Official
Robert K.	Sahr	bsahr@eastriver.coop	East River Electric Power Cooperative	P.O. Box 227 Madison, SD 57042	Electronic Service	No	OFF_SL_16-12_Official
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First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Mrg	Simon	mrgsimon@mrenergy.com	Missouri River Energy Services	3724 W. Avera Drive P.O. Box 88920 Sioux Falls, SD 571098920	Electronic Service	No	OFF_SL_16-12_Official
Trevor	Smith	trevor.smith@avantenergy.	Avant Energy, Inc.	220 South Sixth Street Suite 1300 Minneapolis, Minnesota 55402	Electronic Service	No	OFF_SL_16-12_Official
SaGonna	Thompson	Regulatory.records@xcele nergy.com	Xcel Energy	414 Nicollet Mall FL 7 Minneapolis, MN 554011993	Electronic Service	No	OFF_SL_16-12_Official
Carol	Westergard	cwestergard@otpco.com	Otter Tail Power Company	215 S Cascade St Fergus Falls, MN 56537	Electronic Service	No	OFF_SL_16-12_Official
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_16-12_Official

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
James	Alders	james.r.alders@xcelenergy .com	Xcel Energy	7th Floor 414 Nicollet Mall Minneapolis, MN 554011993	Electronic Service	No	SPL_SL_16-83_Interested Parties
Julia	Anderson	Julia.Anderson@ag.state.m n.us	Office of the Attorney General-DOC	1800 BRM Tower 445 Minnesota St St. Paul, MN 551012134	Electronic Service	Yes	SPL_SL_16-83_Interested Parties
Christopher	Anderson	canderson@allete.com	Minnesota Power	30 W Superior St Duluth, MN 558022191	Electronic Service	No	SPL_SL_16-83_Interested Parties
Derek	Bertsch	derek.bertsch@mrenergy.c om	Missouri River Energy Services	3724 West Avera Drive PO Box 88920 Sioux Falls, SD 57109-8920	Electronic Service	No	SPL_SL_16-83_Interested Parties
William A.	Blazar	bblazar@mnchamber.com	Minnesota Chamber Of Commerce	Suite 1500 400 Robert Street Nor St. Paul, MN 55101	Electronic Service th	No	SPL_SL_16-83_Interested Parties
Jon	Brekke	jbrekke@grenergy.com	Great River Energy	12300 Elm Creek Boulevard Maple Grove, MN 553694718	Electronic Service	No	SPL_SL_16-83_Interested Parties
Mark B.	Bring	mbring@otpco.com	Otter Tail Power Company	215 South Cascade Street PO Box 496 Fergus Falls, MN 565380496	Electronic Service	No	SPL_SL_16-83_Interested Parties
Christina	Brusven	cbrusven@fredlaw.com	Fredrikson Byron	200 S 6th St Ste 4000 Minneapolis, MN 554021425	Electronic Service	No	SPL_SL_16-83_Interested Parties
Douglas M.	Carnival	dmc@mcgrannshea.com	McGrann Shea Carnival Straughn & Lamb	N/A	Electronic Service	No	SPL_SL_16-83_Interested Parties
Kenneth A.	Colburn	kcolburn@symbioticstrategi es.com	Symbiotic Strategies, LLC	26 Winton Road Meredith, NH 32535413	Electronic Service	No	SPL_SL_16-83_Interested Parties
George	Crocker	gwillc@nawo.org	North American Water Office	PO Box 174 Lake Elmo, MN 55042	Electronic Service	No	SPL_SL_16-83_Interested Parties

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
David	Dahlberg	davedahlberg@nweco.com	Northwestern Wisconsin Electric Company	P.O. Box 9 104 South Pine Street Grantsburg, WI 548400009	Electronic Service	No	SPL_SL_16-83_Interested Parties
Curt	Dieren	curt.dieren@dgr.com	L&O Power Cooperative	1302 S Union St Rock Rapids, IA 51246	Electronic Service	No	SPL_SL_16-83_Interested Parties
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Kristen	Eide Tollefson	N/A	R-CURE	28477 N Lake Ave Frontenac, MN 55026-1044	Paper Service	No	SPL_SL_16-83_Interested Parties
Oncu	Er	oncu.er@avantenergy.com	Avant Energy, Agent for MMPA	220 S. Sixth St. Ste. 1300 Minneapolis, MN 55402	Electronic Service	No	SPL_SL_16-83_Interested Parties
Emma	Fazio	emma.fazio@stoel.com	Stoel Rives LLP	33 South Sixth Street Suite 4200 Minneapolis, MN 55402	Electronic Service	No	SPL_SL_16-83_Interested Parties
Sharon	Ferguson	sharon.ferguson@state.mn .us	Department of Commerce	85 7th Place E Ste 500 Saint Paul, MN 551012198	Electronic Service	Yes	SPL_SL_16-83_Interested Parties
Cathy	Fogale	cfogale@otpco.com	Otter Tail Power Company	215 South Cascade Street PO Box 496 Fergus Falls, MN 56537	Electronic Service	No	SPL_SL_16-83_Interested Parties

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Amy	Fredregill	Amy.S.Fredregill@xcelener gy.com	Xcel Energy	414 Nicollet Mall Minneapolis, MN 55401	Electronic Service	No	SPL_SL_16-83_Interested Parties
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Bryan	Gower	bgower@apx.com	APX, Inc.	N/A	Electronic Service	No	SPL_SL_16-83_Interested Parties
Tony	Hainault	anthony.hainault@co.henn epin.mn.us	Hennepin County DES	701 4th Ave S Ste 700 Minneapolis, MN 55415-1842	Electronic Service	No	SPL_SL_16-83_Interested Parties
John	Helmers	helmers.john@co.olmsted. mn.us	Olmsted County Waste to Energy	2122 Campus Drive SE Rochester, MN 55904-4744	Electronic Service	No	SPL_SL_16-83_Interested Parties
Jared	Hendricks	hendricksj@owatonnautiliti es.com	Owatonna Public Utilities	PO Box 800 208 S Walnut Ave Owatonna, MN 55060-2940	Electronic Service	No	SPL_SL_16-83_Interested Parties
Annete	Henkel	mui@mnutilityinvestors.org	Minnesota Utility Investors	413 Wacouta Street #230 St.Paul, MN 55101	Electronic Service	No	SPL_SL_16-83_Interested Parties
Ashley	Houston			120 Fairway Rd Chestnut Hill, MA 24671850	Paper Service	No	SPL_SL_16-83_Interested Parties
Lori	Hoyum	lhoyum@mnpower.com	Minnesota Power	30 West Superior Street Duluth, MN 55802	Electronic Service	No	SPL_SL_16-83_Interested Parties
Casey	Jacobson	cjacobson@bepc.com	Basin Electric Power Cooperative	1717 East Interstate Avenue Bismarck, ND 58501	Electronic Service	No	SPL_SL_16-83_Interested Parties

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Nate	Jones	njones@hcpd.com	Heartland Consumers Power	PO Box 248 Madison, SD 57042	Electronic Service	No	SPL_SL_16-83_Interested Parties
Julie	Ketchum	N/A	Waste Management	20520 Keokuk Ave Lakeville, MN 55044	Paper Service	No	SPL_SL_16-83_Interested Parties
Brian	Krambeer	bkrambeer@tec.coop	Tri-County Electric Cooperative	PO Box 626 31110 Cooperative W Rushford, MN 55971	Electronic Service ay	No	SPL_SL_16-83_Interested Parties
Paul J.	Lehman	paul.lehman@xcelenergy.c om	Xcel Energy	414 Nicollect Mall Minneapolis, MN 554011993	Electronic Service	No	SPL_SL_16-83_Interested Parties
Deborah Fohr	Levchak	N/A	Basin Electric Power Cooperative	1717 East Interstate Avenue Bismarck, ND 585030564	Paper Service	No	SPL_SL_16-83_Interested Parties
John	Lindell	agorud.ecf@ag.state.mn.us	Office of the Attorney General-RUD	1400 BRM Tower 445 Minnesota St St. Paul, MN 551012130	Electronic Service	Yes	SPL_SL_16-83_Interested Parties
Dave	McNary	David.McNary@hennepin.u s	Hennepin County DES	701 Fourth Ave S Ste 700 Minneapolis, MN 55415-1842	Electronic Service	No	SPL_SL_16-83_Interested Parties
John	McWilliams	jmm@dairynet.com	Dairyland Power Cooperative	3200 East Ave SPO Box 817 La Crosse, WI 54601-7227	Electronic Service	No	SPL_SL_16-83_Interested Parties
Stacy	Miller	stacy.miller@state.mn.us	Department of Commerce	State Energy Office 85 7th Place East, Su 500 St. Paul, MN 55101	Electronic Service te	No	SPL_SL_16-83_Interested Parties

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
David	Moeller	dmoeller@allete.com	Minnesota Power	30 W Superior St Duluth, MN 558022093	Electronic Service	No	SPL_SL_16-83_Interested Parties
Dalene	Monsebroten	dalene@mncable.net	Northern Municipal Power Agency	123 2nd St W Thief River Falls, MN 56701	Electronic Service	No	SPL_SL_16-83_Interested Parties
Andrew	Moratzka	andrew.moratzka@stoel.co m	Stoel Rives LLP	33 South Sixth St Ste 4200 Minneapolis, MN 55402	Electronic Service	No	SPL_SL_16-83_Interested Parties
Ben	Nelson		СММРА	459 South Grove Street Blue Earth, MN 56013	Paper Service	No	SPL_SL_16-83_Interested Parties
David W.	Niles	david.niles@avantenergy.c om	Minnesota Municipal Power Agency	Suite 300 200 South Sixth Stree Minneapolis, MN 55402	Electronic Service	No	SPL_SL_16-83_Interested Parties
Samantha	Norris	samanthanorris@alliantene rgy.com	Interstate Power and Light Company	200 1st Street SE PO Box 351 Cedar Rapids, IA 524060351	Electronic Service	No	SPL_SL_16-83_Interested Parties
Russell	Olson	rolson@hcpd.com	Heartland Consumers Power District	PO Box 248 Madison, SD 570420248	Electronic Service	No	SPL_SL_16-83_Interested Parties
Mary Beth	Peranteau	mperanteau@wheelerlaw.c	Wheeler Van Sickle & Anderson SC	44 E. Mifflin Street, 10th Floor Madison, WI 53703	Electronic Service	No	SPL_SL_16-83_Interested Parties
Mark	Rathbun	mrathbun@grenergy.com	Great River Energy	12300 Elm Creek Blvd Maple Grove, MN 55369	Electronic Service	No	SPL_SL_16-83_Interested Parties
Michael	Reinertson	michael.reinertson@avante nergy.com	Avant Energy	220 S. Sixth St. Ste 1300 Minneapolis, Minnesota 55402	Electronic Service	No	SPL_SL_16-83_Interested Parties

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
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Kevin	Reuther	kreuther@mncenter.org	MN Center for Environmental Advocacy	26 E Exchange St, Ste 206 St. Paul, MN 551011667	Electronic Service	No	SPL_SL_16-83_Interested Parties
Craig	Rustad	crustad@minnkota.com	Minnkota Power	1822 Mill Road PO Box 13200 Grand Forks, ND 582083200	Electronic Service	No	SPL_SL_16-83_Interested Parties
Robert K.	Sahr	bsahr@eastriver.coop	East River Electric Power Cooperative	P.O. Box 227 Madison, SD 57042	Electronic Service	No	SPL_SL_16-83_Interested Parties
Richard	Savelkoul	rsavelkoul@martinsquires.com	Martin & Squires, P.A.	332 Minnesota Street Ste W2750 St. Paul, MN 55101	Electronic Service	No	SPL_SL_16-83_Interested Parties
Christopher	Schoenherr	cp.schoenherr@smmpa.or g	SMMPA	500 First Ave SW Rochester, MN 55902-3303	Electronic Service	No	SPL_SL_16-83_Interested Parties
Dean	Sedgwick	N/A	Itasca Power Company	PO Box 457 Bigfork, MN 56628-0457	Paper Service	No	SPL_SL_16-83_Interested Parties
Mrg	Simon	mrgsimon@mrenergy.com	Missouri River Energy Services	3724 W. Avera Drive P.O. Box 88920 Sioux Falls, SD 571098920	Electronic Service	No	SPL_SL_16-83_Interested Parties
Trevor	Smith	trevor.smith@avantenergy.	Avant Energy, Inc.	220 South Sixth Street Suite 1300 Minneapolis, Minnesota 55402	Electronic Service	No	SPL_SL_16-83_Interested Parties
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SaGonna	Thompson	Regulatory.records@xcele nergy.com	Xcel Energy	414 Nicollet Mall FL 7 Minneapolis, MN 554011993	Electronic Service	No	SPL_SL_16-83_Interested Parties
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Roger	Warehime	warehimer@owatonnautiliti es.com	Owatonna Public Utilities	208 South WalnutPO Box 800 Owatonna, MN 55060	Electronic Service	No	SPL_SL_16-83_Interested Parties
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Cam	Winton	cwinton@mnchamber.com	Minnesota Chamber of Commerce	400 Robert Street North Suite 1500 St. Paul, Minnesota 55101	Electronic Service	No	SPL_SL_16-83_Interested Parties
Robyn	Woeste	robynwoeste@alliantenerg y.com	Interstate Power and Light Company	200 First St SE Cedar Rapids, IA 52401	Electronic Service	No	SPL_SL_16-83_Interested Parties
Daniel P	Wolf	dan.wolf@state.mn.us	Public Utilities Commission	121 7th Place East Suite 350 St. Paul, MN 551012147	Electronic Service	Yes	SPL_SL_16-83_Interested Parties
Thomas J.	Zaremba	TZaremba@wheelerlaw.co m	WHEELER, VAN SICKLE & ANDERSON	44 E. Mifflin Street, 10th Floor Madison, WI 53703	Electronic Service	No	SPL_SL_16-83_Interested Parties