

505 Nicollet Mall PO Box 59038 Minneapolis, MN 55459-0038

PUBLIC DOCUMENT Trade Secret Information has been Excised

November 30, 2015

Mr. Dan Wolf Executive Secretary Minnesota Public Utilities Commission 350 Metro Square Building 121 East Seventh Place, Suite 350 St. Paul, Minnesota 55101-2147

Re: CenterPoint Energy 's Request for Change in Demand Units Docket No. G008/M-15-644- Supplemental Information

Dear Mr. Wolf:

Enclosed please find revisions to several exhibits of CenterPoint Energy's Request for Change in Demand Units. On July 1, 2015 CenterPoint Energy (CPE or the Company) filed a request for Change in Demand Units., and on October 30 filed changes effective November 1, 2015. Since that time, CPE contracted for an additional small amount of entitlement that became available on the capacity release market beginning December 1, 2015, and herein provides supplemental information to update its Demand Profile.

In the present filing, CenterPoint Energy has:

- Added 390 DT/day units of winter entitlement and 195 of summer entitlement on NNG.
- It was acquired in Northern Natural Gas's open season for available capacity on its west leg, and the term is through October 31, 2022. Receipt is NBPL/NNG Aberdeen and Delivery is at Pipestone #1 TBS.

These changes will be reflected in the Company's December 2015 PGA billing rates.

The attached pages provide replacement pages for the original filing.

Exhibit A - Page 1 - Annual Demand Cost estimate - December 1 updated

Exhibit A – Page 2 – November 2015 rate for comparison

Exhibit B – Page 2 – Updated Total Requirements plus Peak Shaving Exhibit B – Page 3 – Updated Demand Profile, added comparisons

Exhibit B – Page 4 – Updated impact on annual customer costs

CenterPoint Energy will increase overall total demand costs from November 2015 by about \$31,400 annually. The annual effect on a typical residential heating customer using 881 therms is an increase of about \$0.03 from November rates, or \$1.97 from October rates.

Estimate of Annual Demand Costs

October: 881 X \$0.08502 = \$74.90 per year before "smoothing" adjustment

November: \$81 X \$0.08505 = \$74.93 per year before "smoothing" adjustment

Difference: \$ 0.03 per year

CenterPoint Energy has designated selected information in this document trade secret – Specifically Exhibit A, Pages 1 and 2, Exhibit B, Pages 3. The information meets the definition of trade secret in Minn. Stat. 13.37 subd.1(b) as follows: (1) the information was supplied by CenterPoint Energy, the affected organization; (2) CenterPoint Energy has taken all reasonable efforts to maintain the secrecy of the information, including protecting it from disclosure in this document; and (3) the protected information contains gas supply contract information which 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.

Sincerely,

/s/____

Marie M. Doyle Regulatory Analyst

EXHIBIT A, Page 1 of 2 Effective: 12/1/2015 Superceding: 11/1/2015

CenterPoint Energy - Minnesota Gas PUBLIC DATA

Trade Secret Information has been Excised

Demand Summary

considered Trade Secret	Annual Demand Cost Calculation: NORTHERN PIPELINE	UNITS (DT)	RATE	Number of Months or Days		Total Annual Cost	
X X							
X							
Х							
X							
X X							
x							
X							
X							
X							
X X							
x							
X							
X							
X X							
X							
x							
X							
X X							
X							
X							
X							
X X							
x							
x							
X							
X							
X X							
X							
x							
X							
Х			Total NNG Demand	I Dill	•	58,657,812	
			Total NNG Delliand	i bili	4	30,037,012	
	VIKING PIPELINE						
x							
X							
Х							
	TRAILBLAZER PIPELINE		Total Viking Demai	nd Bill	\$	262,236	
			Total ⁻	Frailblazer Demand Bill	\$	608,350	
	SUPPLY DEMAND			Allocation			
X X							
X							
x							
X							
Х							
	CAPACITY RELEASE/ ADJUSTMENTS						
		UNITS	RATE	Months or Days			
X							
X X							
x							
		s: Propane Costs nual Estimated De	emand Expense		\$	\$162,738 81,865,643	
	Divided by: Annual Demand Volume (2	2013 Rate Case Sa	ales Volume-TY End 09	/2014)		962,546,190	Therms
			Rate			0.08505	/Thm
			Rate in November 201	5		0.08502	
	Natara		Annual- 881 therms	0045	\$	74.93	
	Notes:		increase from Novemb	per 2015		0.03	

Effective: 11/1/2015 Superceding: 10/2/2015

EXHIBIT A, Page 1 of 2
CenterPoint Energy - Minnesota Gas
PUBLIC DATA

Trade Secret Information has been Excised

Demand Summary

NORTHERN PIPELINE	UNITS (DT)	RATE	Months or Days	Cost
		Total NNG De	emand Bill	\$58,626,416
VIKING PIPELINE				
		Total Viking	Demand Bill \$	3,121,994
TRAILBLAZER PIPELINE		3		-, ,
			Total Trailblazer Demand Bill \$	608,350
SUPPLY DEMAND			<u>Allocation</u>	
CAPACITY RELEASE/ ADJUSTMENTS	UNITS	RATE	Months or Days	
	00		monaio di Dayo	
		emand Expense		\$162,738 \$81,834,247
		•	ind 09/2014)	962,546,190 Therms
		Rate		0.08502 /Thm
				0.00220 \$74.90
Notes:		increase from C	October 2015	\$1.94
2. Growth (5-month) Willmar 494 D 3. New (since July 1 filing) - 1,995 a 4. Discount rate 5. Growth - Minneapolis (11,114 DT 6. Growth - (12-month) - Blaine 3,21 6. Growth - (5-month) - Blaine 1,788 7. Leap year - additional day this ye 8. Update credits for commodity 9. Viking entitlement rate change 10. Viking Entitlement - additional 11. Trailblazer Pipeline - rate change	T; St. Boni 306 t Carlton, plus 12 month/8,88 2 DT / St. Michae ar ed winter months led from July e vation	; Pierz 164 Pierz 164 (rate 6 5 month) ael 734 / Anoka el 206 / Anoka only stimate	a 1,091) 1075)	
	CAPACITY RELEASE/ ADJUSTMENTS Plus Ann Divided by: Annual Demand Volume (2 Notes: 1 - New Base /Variable 2. Growth (12-month) - Willmar 1,36: 2. Growth (5-month) Willmar 494 D 3. New (since July 1 filing) - 1,995 a 4. Discount rate 5. Growth - (5-month) - Blaine 1,788 7. Leap year - additional day this yes 8. Update credits for commodity 9. Viking entitlement - rate change 10. Viking Entitlement - additional 11. Trailblazer Pipeline - rate change 10. Viking Entitlement - rate change 11. Trailblazer Pipeline - rate change	CAPACITY RELEASE/ ADJUSTMENTS UNITS Plus: Propane Costs Annual Estimated Do Divided by: Annual Demand Volume (2013 Rate Case Sa Notes: 1 - New Base /Variable 2. Growth (12-month) - Willmar 1,362 DT; Pierz 336 3. New (since July 1 filing) - 1,995 at Carlton, plus 4. Discount rate 5. Growth - (12-month) - Blaine 3,212 DT / St. Michae 6. Growth - (12-month) - Blaine 1,788 DT/ St. Michae 6. Growth - (12-month) - Blaine 1,788 DT/ St. Michae 7. Leap year - additional day this year 8. Update credits for commodity 9. Viking entitlement - rate changed 10. Viking Entitlement - radditional winter months	Total Viking TRAILBLAZER PIPELINE SUPPLY DEMAND CAPACITY RELEASE/ ADJUSTMENTS UNITS RATE Plus: Propane Costs Annual Estimated Demand Expense Divided by: Annual Demand Volume (2013 Rate Case Sales Volume-TY E Rate Change from 1 Annual-881 t increase from 0 1 - New Base /Variable 2. Growth (12-month) - Willmar 1,362 DT; Pierz 336; St. Boni 894 2. Growth (5-month) Willmar 1,362 DT; Pierz 336; St. Boni 894 2. Growth (5-month) Halaine 3,212 DT / St. Michael 734 / Anok. 5. Growth - (12-month) - Blaine 3,212 DT / St. Michael 734 / Anok. 6. Growth - (5-month) - Blaine 1,788 DT / St. Michael 734 / Anok. 7. Leap year - additional day this year 8. Update credits for commodity 9. Viking entitlement rate changed 10. Viking entitlement - rate changed from July estimate	Total Viking Demand Bill \$ TRAILBLAZER PIPELINE Total Trailblazer Demand Bill \$ SUPPLY DEMAND Allocation CAPACITY RELEASE/ADJUSTMENTS UNITS RATE Months or Days Plus: Propane Costs Annual Estimated Demand Expense Divided by: Annual Demand Volume (2013 Rate Case Sales Volume-TY End 09/2014) Rate Change from 10/2015 Annual- 881 therms increase from October 2015 1 - New Base (Variable 2. Growth (12-month) - Willmar 1,362 DT; Pierz 336; St. Boni 304; Pierz-164 3. New (since July 1 filing) - 1,995 at Carlton, plus Pierz 164 (rate) 4. Discount rate 5. Growth - Minneapolis (11,114 DT 12 month/8,886 5 month) 6. Growth - (12-month) - Blaine 3,212 DT / St. Michael 734 / Anoka 1,091) 6. Growth - (12-month) - Blaine 3,212 DT / St. Michael 206 / Anoka 1075) 7. Leap year - additional day this year 8. Update credits for commodity 9. Viking entitlement rate changed 10. Viking entitlement rate changed from July estimate

CENTERPOINT ENERGY

ADDITIONAL INFORMATION REQUEST FROM THE DOC

2. Provide Heating Degree Day (HDD) data for the most recent 12 month period, ending March 31 or October 30.

Total Heating Degree Day		Peak Season (Nov-Mar)	Off Peak (Apr-Oct)	Total <u>Actual</u>
Total Heating Degree Day (April 2014 - March 2015)	Actual Normal (20 yr) (1995-2014)	6,195 6,018	1,541 1,401	7,736 7,419
Total Annual Firm Sales (In I (April 2014 - March 2015)	Dekatherms			121,150,874
Average Annual Firm Custor (April 2014 - March 2015)	ners			815,953
Use per Firm Customer				148.5
Projected Peak Day HDD (Ty	ypical)			77
Projected Design Day HDD (-25 degrees F.)				90

3. Historical and Projected Design Day and Peak Day Requirements

			Total	Firm
	Firm	Design	Requirements	Peak
Heating	Customers	Day	plus Peak	Day
Season	(January)	Dekatherms	Shaving	Sendout
2015/2016 P	841,135	1,317,000	1,356,146	na
2014/2015	830,377	1,290,000	1,344,418	959,990
2013/2014	821,220	1,288,000	1,340,099	1,086,330
2012/2013	813,605	1,280,000	1,346,781	961,134
2011/2012	807,922	1,216,000	1,379,681	830,444

P = projected

CenterPoint Energy Demand Profile 2015-2016

	{1}	{2}	{3}	{4}	{5}	{6}	{7} FILED July 2015	{8} UPDATED DEC 2015	{9} TOTAL	{10} TOTAL
Heating Season Services	10-1162 (Dec. 2010) Quantity (Dkt)	11-1078(Dec 2011) Quantity (Dkt)	11-1078(April 2012) Quantity (Dkt)	12-864(Jan 2013) Quantity (Dkt)	13-578(Jan 2014) Quantity (Dkt)	14-561(Jan 2015) Quantity (Dkt)	(Nov 2015) Quantity (Dkt)	15-644 Quantity (Dkt)	Change fr July	Change Last Demand
NNG TF-12 Base Winter NNG TF-12 Variable Winter NNG TF-12 Variable Winter NNG TF-12 Variable Summer NNG TF-12 - Growth-Winter NNG TF-12 - Growth-Winter NNG TF-15 Growth NNG TF-5 Growth TFX-412 mo (non-discounted) TFX-412 mo (non-discounted) TFX-41-winter TFX-42-winter TFX-42-winter TFX-43-summer TFX-B1-summer TFX-B1-summer TFX-B2-summer TFX-C1-winter TFX-C1-winter TFX-C1-summer TFX-C2-winter TFX-C2-winter	[TRADE SECRET DAT					GOUTHY (STI)		Scarret, (Sm)	((8)-(7))	((8)-(6))
Total NNG Demand Winter Total NNG Demand Summer	2/ 979,172 551,883 [TRADE SECRET DAT	979,172 551,883	979,172 551,883	978,872 551,673		987,009 555,729	1,018,671 574,472	1,021,251 **	RADE SECRET 2,580 195	T DATA ENDS] 34,242 18,938
Reservation - Waterville (151 days) Waterville - SBA SMS	[TRADE SECRET DAT	ABLGING								
Viking FT-A - 12 month FT-A - 5 month (5,000 5 mo.) FT-A - 3 month								.	RADE SECRE	T DATA ENDSI
Total Viking Demand	76,809	76,809	76,809	56,809	56,809	56,809	56,809		10,000	10,000
Trailblazer (FTS Backhaul)						50,000	100,000	100,000	0	50,000
Supply Demand Seasonal Reservation Storage NGPL Storage Tennaska Storage BP Canada	1/ [TRADE SECRET DAT	A BEGINS					** - 24,914 of NNG so	urces off of Viking		
Storage Northern Natural FDD								Т	RADE SECRE	T DATA ENDS]
NOTE: Reflects Total volumes contra Released Capacity Underground Storage LNG Peak Shaving Propane Peak Shaving	50,000 72,000 201,700	50,000 72,000 201,700	50,000 72,000 201,700	(1,500) 50,000 72,000 188,800	50,000 72,000	0 50,000 72,000 178,600	0 50,000 72,000 171,000	72,000	0 0 0	0 0 0 (7,600)
Total Peaking	323,700	323,700	323,700	310,800	301,633	300,600	293,000	293,000	0	(7,600)
Total Capacity Total Peak-Shaving Capacity/On-line Storage Total Annual Transportation Total Seasonal Transportation Peak Shaving as % of Total Capacity	1,379,481 323,700 608,692 1,055,981 23.5%	1,379,481 323,700 608,692 1,055,981 23.5%	1,379,681 323,700 608,692 1,055,981 23.5%	1,344,981 310,800 608,482 1,034,181 23.1%	301,633 610,340 1,038,466	1,344,418 300,600 612,538 1,043,818 22.4%	1,343,566 293,000 631,281 1,050,566 21.8%	293,000 631,476 1,063,146 **	0 195	11,728 (7,600) 18,938 19,328
Annual Transportation as % of Total Capacity	44.1%	44.1%	44.1%	45.2%	45.5%	45.6%	47.0%	46.6%		
Seasonal Transportation as % of Total Capacity Annual and Seasonal Transportation as % of	76.5%	76.5%	76.5%	76.9%	77.5%	77.6%	78.2%	78.4%		
Total Transportation as % of	63.4%	63.4%	63.4%	63.0%	63.0%	63.0%	62.5%	62.7%		

Residential Commodity Cost of Gas (WACOG) (4) Demand Cost of Gas (1) Commodity Margin (2) Total Cost of Gas Average Annual Usage (Dk) Average Annual Total Cost of Gas Average Annual Total Demand Cost of Gas	Last Rate Case (G008/MR-15- 728 and GR-14- 424) \$3.4897 \$0.7646 \$1.8458 \$6.1001 100 \$610.01	Last Demand Change (G008/M-14- 561) (01/2015) \$4.2198 \$0.8292 \$1.9640 \$7.0130 100 \$701.30	October 2015 PGA \$2.7831 \$0.8282 \$1.9341 \$5.5454 100 \$554.54	December 2015 PGA (M-15- 644) \$2.9715 \$0.8505 \$1.9341 \$5.7561 100 \$575.61	Change From Last Rate Case -14.85% 11.23% 4.78% -5.64%	Change From Last Demand Change -29.58% 2.57% -1.52% -17.92%	2.69% 0.00% 3.80%	Change (\$) From Most Recent PGA \$0.1884 \$0.0223 \$0.0000 \$0.2107
Commercial/Industrial Firm - A Commodity Cost of Gas (WACOG) Demand Cost of Gas (1) Commodity Margin Total Cost of Gas Average Annual Usage (Dk) Average Annual Total Cost of Gas Average Annual Total Demand Cost of Gas	Last Rate Case (G008/MR-15- 728 and GR-14- 424) \$3.5019 \$0.7646 \$1.4129 \$5.6794 80 \$454.35	Last Demand Change (G008/M-14- 561) (01/2015) \$4.2198 \$0.8292 \$1.2870 \$6.3360 80 \$506.88	October 2015 PGA \$2.7831 \$0.8282 \$1.5012 \$5.1125 80 \$409.00	December 2015 PGA (M-15- 644) \$2.9715 \$0.8505 \$1.5012 \$5.3232 80 \$425.86	Change From Last Rate Case -15.15% 11.23% 6.25% -6.27%	Change From Last Demand Change -29.58% 2.57% 16.64% -15.98%	From Most Recent PGA 6.77% 2.69% 0.00% 4.12%	Change (\$) From Most Recent PGA \$0.1884 \$0.0223 \$0.0000 \$0.2107
Commercial/I ndustrial Firm - B Commodity Cost of Gas (WACOG) Demand Cost of Gas (1) Commodity Margin Total Cost of Gas Average Annual Usage (Dk) Average Annual Total Cost of Gas Average Annual Total Demand Cost of Gas	Last Rate Case (G008/MR-15- 728 and GR-14- 424) \$3.5019 \$0.7646 \$1.3329 \$5.5994 2,860 \$16,014.28	Last Demand Change (G008/M-14- 561) (01/2015) \$4.2198 \$0.8292 \$1.2840 \$6.3330 2,860 \$18,112.38	October 2015 PGA \$2.7831 \$0.8282 \$1.4232 \$5.0345 2,860 \$14,398.67	December 2015 PGA (M-15- 644) \$2.9715 \$0.8505 \$1.4232 \$5.2452 2,860 \$15,001.27	Change From Last Rate Case -15.15% 11.23% 6.77% -6.33%	Change From Last Demand Change -29.58% 2.57% 10.84% -17.18%	2.69% 0.00% 4.19%	Change (\$) From Most Recent PGA \$0.1884 \$0.0223 \$0.0000 \$0.2107 \$602.60 \$63.78
Commer cial/I ndustrial Firm - C Commodity Cost of Gas (WACOG) Demand Cost of Gas (1) Commodity Margin Total Cost of Gas Average Annual Usage (Dk) Average Annual Total Cost of Gas Average Annual Total Demand Cost of Gas Summary Change from most recent PGA Customer Class Residential Commercial/Industrial Firm A Commercial/Industrial Firm B	Last Rate Case (G008/MR-15-728 and GR-14-424) \$3.4688 \$0.7646 \$1.3969 \$5.6303 14,300 \$80,513.29 Commodity Change (\$\(\frac{5}{2} \) Dk) \$0.1884 \$0.1884	Last Demand Change (G008/M-14- 561) (01/2015) \$4.2198 \$0.8292 \$1.4852 \$6.5342 14,300 \$93,439.06 Commodity Change (Percent) 6.77% 6.77%	October 2015 PGA \$2.7831 \$0.8282 \$1.4852 \$5.0965 14,300 \$72,879.95 Demand Change (\$\(\)Dk\\) \$0.0223 \$0.0223	December 2015 PGA (M-15-644) \$2.9715 \$0.8505 \$1.4852 \$5.3072 14,300 \$75,892.96 Demand Change (Percent) 2.69% 2.69%	Change From Last Rate Case -14.34% 11.23% 6.32% -5.74% -5.74% Total Change (\$\(\)Dk\) \$21.07 \$16.86 \$602.60	Change From Last Demand Change -29.58% 2.57% 0.00% -18.78% Total Change (Percent) 3.80% 4.12% 4.19%	From Most Recent PGA 6.77% 2.69% 0.00% 4.13%	Change (\$) From Most Recent PGA \$0.1884 \$0.0223 \$0.0000 \$0.2107 \$3,013.01 \$318.89

⁽¹⁾ Does not include Demand Smoothing
(2) Reflects CCRA, Decoupling. Does not reflect GAP, Interim or GCR Factors.

⁽⁴⁾ WACOG value in the Jan 2014 is Jan 2014 (Last Demand change)

AFFIDAVIT OF SERVICE

STATE OF MINNESOTA)

ss.

COUNTY OF HENNEPIN)

Marie M. Doyle, being first duly sworn on oath, deposes and says she served via e filing or

caused to be served on behalf of CenterPoint Energy: its supplement filing in its Request for

Change in Demand Units for the 2015-2016 Heating Season on the Minnesota Public Utilities

Commission; on the Department of Commerce (DOC) and; on the Office of the Attorney

General - Residential Utilities Division.

<u>/s/</u>

Marie M. Doyle, Regulatory Analyst Regulatory Services CenterPoint Energy

Subscribed and sworn to before me This 30th day of November, 2015

/s/ Mary Jo Schuh

Notary Public

Term expires: 01/31/2020

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
David	Aafedt	daafedt@winthrop.com	Winthrop & Weinstine, P.A.	Suite 3500, 225 South Sixth Street Minneapolis, MN 554024629	Electronic Service	No	OFF_SL_15-644_M-15-644
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	OFF_SL_15-644_M-15-644
James J.	Bertrand	james.bertrand@leonard.c om	Leonard Street & Deinard	150 South Fifth Street, Suite 2300 Minneapolis, MN 55402	Electronic Service	No	OFF_SL_15-644_M-15-644
Brenda A.	Bjorklund	brenda.bjorklund@centerp ointenergy.com	CenterPoint Energy	800 LaSalle Ave FL 14 Minneapolis, MN 55402	Electronic Service	No	OFF_SL_15-644_M-15-644
James	Canaday	james.canaday@ag.state. mn.us	Office of the Attorney General-RUD	Suite 1400 445 Minnesota St. St. Paul, MN 55101	Electronic Service	No	OFF_SL_15-644_M-15-644
Jerry	Dasinger	jerry.dasinger@state.mn.us	Public Utilities Commission	Suite 350 121 7th Place East St. Paul, MN 551012147	Electronic Service	No	OFF_SL_15-644_M-15-644
Jeffrey A.	Daugherty	jeffrey.daugherty@centerp ointenergy.com	CenterPoint Energy	800 LaSalle Ave Minneapolis, MN 55402	Electronic Service	No	OFF_SL_15-644_M-15-644
lan	Dobson	ian.dobson@ag.state.mn.u s	Office of the Attorney General-RUD	Antitrust and Utilities Division 445 Minnesota Street, BRM Tower St. Paul, MN 55101	Electronic Service	No	OFF_SL_15-644_M-15-644
Marie	Doyle	marie.doyle@centerpointen ergy.com	CenterPoint Energy	800 LaSalle Avenue P O Box 59038 Minneapolis, MN 554590038	Electronic Service	Yes	OFF_SL_15-644_M-15-644
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_15-644_M-15-644

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Edward	Garvey	garveyed@aol.com	Residence	32 Lawton St Saint Paul, MN 55102	Electronic Service	No	OFF_SL_15-644_M-15-644
Robert	Harding	robert.harding@state.mn.u s	Public Utilities Commission	Suite 350 121 7th Place East St. Paul, MN 55101	Electronic Service	No	OFF_SL_15-644_M-15-644
Mary	Holly	mholly@winthrop.com	Winthrop & Weinstine, P.A.	225 S Sixth St Ste 3500 Minneapolis, MN 55402	Electronic Service	No	OFF_SL_15-644_M-15-644
Linda	Jensen	linda.s.jensen@ag.state.m n.us	Office of the Attorney General-DOC	1800 BRM Tower 445 Minnesota Street St. Paul, MN 551012134	Electronic Service	No	OFF_SL_15-644_M-15-644
Eric	Jensen	ejensen@iwla.org	Izaak Walton League of America	Suite 202 1619 Dayton Avenue St. Paul, MN 55104	Electronic Service	No	OFF_SL_15-644_M-15-644
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_15-644_M-15-644
Peter	Madsen	peter.madsen@ag.state.m n.us	Office of the Attorney General-DOC	Bremer Tower, Suite 1800 445 Minnesota Street St. Paul, Minnesota 55101	Electronic Service	No	OFF_SL_15-644_M-15-644
Pam	Marshall	pam@energycents.org	Energy CENTS Coalition	823 7th St E St. Paul, MN 55106	Electronic Service	No	OFF_SL_15-644_M-15-644
David	Moeller	dmoeller@allete.com	Minnesota Power	30 W Superior St Duluth, MN 558022093	Electronic Service	No	OFF_SL_15-644_M-15-644
Andrew	Moratzka	apmoratzka@stoel.com	Stoel Rives LLP	33 South Sixth Street Suite 4200 Minneapolis, MN 55402	Electronic Service	No	OFF_SL_15-644_M-15-644

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Karen	Olson	karen.olson@ag.state.mn.u s	Office of the Attorney General-RUD	1400 Bremer Tower 445 Minnesota St St. Paul, MN 55101	Electronic Service	No	OFF_SL_15-644_M-15-644
LauraSue	Schlatter	LauraSue.Schlatter@state. mn.us	Office of Administrative Hearings	PO Box 64620 St. Paul, Minnesota 55164-0620	Paper Service	No	OFF_SL_15-644_M-15-644
Janet	Shaddix Elling	jshaddix@janetshaddix.co m	Shaddix And Associates	Ste 122 9100 W Bloomington I Bloomington, MN 55431	Electronic Service Frwy	No	OFF_SL_15-644_M-15-644
Peggy	Sorum	peggy.sorum@centerpointe nergy.com	CenterPoint Energy	800 LaSalle Avenue PO Box 59038 Minneapolis, MN 554590038	Electronic Service	No	OFF_SL_15-644_M-15-644
James M.	Strommen	jstrommen@kennedy- graven.com	Kennedy & Graven, Chartered	470 U.S. Bank Plaza 200 South Sixth Stree Minneapolis, MN 55402	Electronic Service	No	OFF_SL_15-644_M-15-644
Eric	Swanson	eswanson@winthrop.com	Winthrop Weinstine	225 S 6th St Ste 3500 Capella Tower Minneapolis, MN 554024629	Electronic Service	No	OFF_SL_15-644_M-15-644
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_15-644_M-15-644