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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:	881 X \$0.08505 =	<u>\$74.93 per year</u> 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

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.

		Peak Season (Nov-Mar)	Off Peak (Apr-Oct)	Total <u>Actual</u>
Total Heating Degree Day (April 2014 - March 2015)	Actual	6,195	1,541	7,736
	Normal (20 yr) (1995-2014)	6,018	1,401	7,419
Total Annual Firm Sales (In Dekatherms (April 2014 - March 2015))				121,150,874
Average Annual Firm Customers (April 2014 - March 2015)				815,953
Use per Firm Customer				148.5
Projected Peak Day HDD (Typical) (-12 degrees F.)				77
Projected Design Day HDD (-25 degrees F.)				90

3. Historical and Projected Design Day and Peak Day Requirements

Heating Season	Firm Customers (January)	Design Day Dekatherms	Total Requirements plus Peak Shaving	Firm Peak Day 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

NON-PUBLIC INFORMATION
Contains Trade Secret Information
Exhibit B
Page 3

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
	10-1162 (Dec. 2010)	11-1078(Dec 2011)	11-1078(April 2012)	12-864(Jan 2013)	13-578(Jan 2014)	14-561(Jan 2015)	FILED July 2015 (Nov 2015)	UPDATED DEC 2015 (15-644)	TOTAL Change fr July	TOTAL Change Last Demand
	Quantity (Dkt)	Quantity (Dkt)	Quantity (Dkt)	Quantity (Dkt)	Quantity (Dkt)	Quantity (Dkt)	Quantity (Dkt)	Quantity (Dkt)		
Heating Season Services										
	[TRADE SECRET DATA BEGINS...]								((8)-(7))	((8)-(6))
NNG TF-12 Base Winter										
NNG TF-12 Base Summer										
NNG TF-12 Variable Winter										
NNG TF-12 Variable Summer										
NNG TF-12 -Growth-Winter										
NNG TF-12 Growth Summer										
NNG TF-5										
NNG TF-5 Growth										
NNG TF-5 Growth										
TFX-5 mo (non-discounted)										
TFX-12 mo (non-discounted)										
TFX-A1-winter										
TFX-A1-summer										
TFX-A2-winter										
TFX-A2-summer										
TFX-B1-winter										
TFX-B1-summer										
TFX-B2-winter										
TFX-B2-summer										
TFX-C1-winter										
TFX-C1-summer										
TFX-C2-winter										
TFX-C2-summer										
	2/									
Total NNG Demand Winter	979,172	979,172	979,172	978,872	981,657	987,009	1,018,671	1,021,251 **	2,580	34,242
Total NNG Demand Summer	551,883	551,883	551,883	551,673	553,531	555,729	574,472	574,667	195	18,938
	[TRADE SECRET DATA BEGINS									
Reservation - Waterville (151 days)										
Waterville - SBA										
SMS										
Viking										
FT-A - 12 month										
FT-A - 5 month (5,000 5 mo.)										
FT-A - 3 month										
Total Viking Demand	76,809	76,809	76,809	56,809	56,809	56,809	56,809	66,809	10,000	10,000
Trailblazer (FTS Backhaul)									0	50,000
Supply Demand										
	1/									
	[TRADE SECRET DATA BEGINS									
Seasonal Reservation										
Storage NGPL										
Storage Tennaska										
Storage BP Canada										
Storage Northern Natural FDD										
	[TRADE SECRET DATA BEGINS									
NOTE: Reflects Total volumes contracted and does not reflect any cost allocation.										
Released Capacity			0	(1,500)	0	0	0	0	0	0
Underground Storage	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	0	0
LNG Peak Shaving	72,000	72,000	72,000	72,000	72,000	72,000	72,000	72,000	0	0
Propane Peak Shaving	201,700	201,700	201,700	188,800	179,633	178,600	171,000	171,000	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	1,379,481	1,379,481	1,379,681	1,344,981	1,340,099	1,344,418	1,343,566	1,356,146 **	12,580	11,728
Total Peak-Shaving Capacity/On-line Storage	323,700	323,700	323,700	310,800	301,633	300,600	293,000	293,000	0	(7,600)
Total Annual Transportation	608,692	608,692	608,692	608,482	610,340	612,538	631,281	631,476	195	18,938
Total Seasonal Transportation	1,055,981	1,055,981	1,055,981	1,034,181	1,038,466	1,043,818	1,050,566	1,063,146 **	12,580	19,328
Peak Shaving as % of Total Capacity	23.5%	23.5%	23.5%	23.1%	22.5%	22.4%	21.8%	21.6%		
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	76.5%	76.5%	76.5%	76.9%	77.5%	77.6%	78.2%	78.4%		
Annual and Seasonal Transportation as % of Total Transportation	63.4%	63.4%	63.4%	63.0%	63.0%	63.0%	62.5%	62.7%		

	Last Rate Case (G008/MR-15- 728 and GR-14- 424)	Last Demand Change (G008/M-14- 561) (01/2015)	October 2015 PGA	December 2015 PGA (M-15- 644)	Change From Last Rate Case	Change From Last Demand Change	Percent Change (%) From Most Recent PGA	Change (\$) From Most Recent PGA
Residential								
Commodity Cost of Gas (WACOG) (4)	\$3.4897	\$4.2198	\$2.7831	\$2.9715	-14.85%	-29.58%	6.77%	\$0.1884
Demand Cost of Gas (1)	\$0.7646	\$0.8292	\$0.8282	\$0.8505	11.23%	2.57%	2.69%	\$0.0223
Commodity Margin (2)	\$1.8458	\$1.9640	\$1.9341	\$1.9341	4.78%	-1.52%	0.00%	\$0.0000
Total Cost of Gas	\$6.1001	\$7.0130	\$5.5454	\$5.7561	-5.64%	-17.92%	3.80%	\$0.2107
Average Annual Usage (Dk)	100	100	100	100				
Average Annual Total Cost of Gas	\$610.01	\$701.30	\$554.54	\$575.61	-5.64%	-17.92%	3.80%	\$21.07
Average Annual Total Demand Cost of Gas								\$2.23

	Last Rate Case (G008/MR-15- 728 and GR-14- 424)	Last Demand Change (G008/M-14- 561) (01/2015)	October 2015 PGA	December 2015 PGA (M-15- 644)	Change From Last Rate Case	Change From Last Demand Change	Percent Change (%) From Most Recent PGA	Change (\$) From Most Recent PGA
Commercial/Industrial Firm - A								
Commodity Cost of Gas (WACOG)	\$3.5019	\$4.2198	\$2.7831	\$2.9715	-15.15%	-29.58%	6.77%	\$0.1884
Demand Cost of Gas (1)	\$0.7646	\$0.8292	\$0.8282	\$0.8505	11.23%	2.57%	2.69%	\$0.0223
Commodity Margin	\$1.4129	\$1.2870	\$1.5012	\$1.5012	6.25%	16.64%	0.00%	\$0.0000
Total Cost of Gas	\$5.6794	\$6.3360	\$5.1125	\$5.3232	-6.27%	-15.98%	4.12%	\$0.2107
Average Annual Usage (Dk)	80	80	80	80				
Average Annual Total Cost of Gas	\$454.35	\$506.88	\$409.00	\$425.86	-6.27%	-15.98%	4.12%	\$16.86
Average Annual Total Demand Cost of Gas								\$1.78

	Last Rate Case (G008/MR-15- 728 and GR-14- 424)	Last Demand Change (G008/M-14- 561) (01/2015)	October 2015 PGA	December 2015 PGA (M-15- 644)	Change From Last Rate Case	Change From Last Demand Change	Percent Change (%) From Most Recent PGA	Change (\$) From Most Recent PGA
Commercial/Industrial Firm - B								
Commodity Cost of Gas (WACOG)	\$3.5019	\$4.2198	\$2.7831	\$2.9715	-15.15%	-29.58%	6.77%	\$0.1884
Demand Cost of Gas (1)	\$0.7646	\$0.8292	\$0.8282	\$0.8505	11.23%	2.57%	2.69%	\$0.0223
Commodity Margin	\$1.3329	\$1.2840	\$1.4232	\$1.4232	6.77%	10.84%	0.00%	\$0.0000
Total Cost of Gas	\$5.5994	\$6.3330	\$5.0345	\$5.2452	-6.33%	-17.18%	4.19%	\$0.2107
Average Annual Usage (Dk)	2,860	2,860	2,860	2,860				
Average Annual Total Cost of Gas	\$16,014.28	\$18,112.38	\$14,398.67	\$15,001.27	-6.33%	-17.18%	4.19%	\$602.60
Average Annual Total Demand Cost of Gas								\$63.78

	Last Rate Case (G008/MR-15- 728 and GR-14- 424)	Last Demand Change (G008/M-14- 561) (01/2015)	October 2015 PGA	December 2015 PGA (M-15- 644)	Change From Last Rate Case	Change From Last Demand Change	Percent Change (%) From Most Recent PGA	Change (\$) From Most Recent PGA
Commercial/Industrial Firm - C								
Commodity Cost of Gas (WACOG)	\$3.4688	\$4.2198	\$2.7831	\$2.9715	-14.34%	-29.58%	6.77%	\$0.1884
Demand Cost of Gas (1)	\$0.7646	\$0.8292	\$0.8282	\$0.8505	11.23%	2.57%	2.69%	\$0.0223
Commodity Margin	\$1.3969	\$1.4852	\$1.4852	\$1.4852	6.32%	0.00%	0.00%	\$0.0000
Total Cost of Gas	\$5.6303	\$6.5342	\$5.0965	\$5.3072	-5.74%	-18.78%	4.13%	\$0.2107
Average Annual Usage (Dk)	14,300	14,300	14,300	14,300				
Average Annual Total Cost of Gas	\$80,513.29	\$93,439.06	\$72,879.95	\$75,892.96	-5.74%	-18.78%	4.13%	\$3,013.01
Average Annual Total Demand Cost of Gas								\$318.89

Summary	Commodity Change (\$/Dk)	Commodity Change (Percent)	Demand Change (\$/Dk)	Demand Change (Percent)	Total Change (\$/Dk)	Total Change (Percent)
Change from most recent PGA						
Customer Class						
Residential	\$0.1884	6.77%	\$0.0223	2.69%	\$21.07	3.80%
Commercial/Industrial Firm A	\$0.1884	6.77%	\$0.0223	2.69%	\$16.86	4.12%
Commercial/Industrial Firm B	\$0.1884	6.77%	\$0.0223	2.69%	\$602.60	4.19%
Commercial/Industrial Firm C	\$0.1884	6.77%	\$0.0223	2.69%	\$3,013.01	4.13%

(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)

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