800 LaSalle Avenue PO Box 59038 Minneapolis, MN 55459-0038



PUBLIC DOCUMENT Trade Secret Information Has Been Excised

July 1, 2013

Dr. Burl Haar
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-13-____

Dear Dr. Haar:

Pursuant to Minnesota Rule part 7825.2910, Subpart 2, CenterPoint Energy ("CPE" or the "Company") submits a Request for a Change in Demand Units (Request). CenterPoint Energy requests approval to implement its changes effective November 1, 2013. This change does not reflect the 2012-13 NNG Base/Variable split or the final Reservation Fee cost estimate. Updates will be noted in supplemental filings.

CenterPoint Energy expects to increase overall demand costs on November 1 by \$0.00028 per therm from June 1, 2013 rates. The annual effect on a residential heating customer using 922 therms (2008 Rate Case residential use-per customer) is an increase of about \$0.26. The increase is primarily due to small additions of entitlement acquired in the Willmar Open Season and the zeroing-out of the off system and capacity release credits currently in effect.

CenterPoint Energy has designated information in this document trade secret. Specifically Exhibit A, pages 1 and 2; Exhibit B, page 4. 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.

The attached pages detail the implementation of CenterPoint Energy's 2012-2013 Heating Season Supply Plan. Feel free to contact me at (612) 321-5078 if you have any questions.

Sincer /s/	ely	,
Marie	M.	Dovle

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 electronically on behalf of CenterPoint Energy: its Request for Change in

Demand Units for the 2013-2014 heating season on the Minnesota Public Utilities Commission;

on the Office of Energy Security (OES) and; on the Office of the Attorney General - Residential

Utilities Division; and on those on the attached service list requesting service electronically. A

notification of its Request for Change in Demand Units report as described in Minn. Rules pt.

7825.2910, Subpart 3 was served on persons on the enclosed service list requesting paper, by

delivering by hand at the respective addresses on the list or by placing in the U.S. Mail at the

City of Minneapolis.

/s/

Marie M. Doyle, Tariffs Administrator

Regulatory Services CenterPoint Energy

Subscribed and sworn to before me this 1st day of July, 2013

/s/ Mary Jo Schuh

Notary Public

Term expires: 01/31/2015

7825.2910, Subpart 3. NOTICE OF REPORT AVAILABILITY – Service List Docket No. G-008/GR-05-1380 & Docket No. G-008/GR-08-1075 (8/27/09)

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Burl Haar Minnesota Public Utilities Commission 350 Metro Square Building 121 Seventh Place East St. Paul, MN 55101

ADDITIONAL INFORMATION Minn. Rule part 7829.1300, Subp. 3 CenterPoint Energy

A. The name, address, and telephone number of the utility:

CenterPoint Energy Resources Corp., d/b/a/ CenterPoint Energy Minnesota Gas 800 LaSalle Avenue P.O. Box 59038 Minneapolis, MN 55459-0038 (612) 372-4664

B. The name, address, and telephone number of the attorney for the utility:

Brenda Bjorklund CenterPoint Energy 800 LaSalle Avenue P.O. Box 59038 Minneapolis, MN 55459-0038 (612) 321-4976

C. The date of the filing and the date the proposed rate or service change will go into effect:

Date Filed: July 1, 2013

Effective Date: November 1, 2013

D. The statute that the utility believes controls the time frame for processing the filing:

CenterPoint Energy is unaware of any statute that controls the time frame for processing this filing.

E. The signature and title of the utility employee responsible for the filing:

/s/
Marie M. Doyle
Rate Analyst

(612) 321-5078

SUMMARY OF MISCELLANEOUS TARIFF FILING Minn. Rule part 7829.1300, Subp. 1

CenterPoint Energy

Filing Upon a Change in Demand Minn. Rule part 7829.1300, Subp. 2

A filing for a change in demand is required when there is an increase or decrease in demand, a redistribution of demand percentages among classes, or if one form of demand is exchanged for another. CenterPoint Energy will increase overall demand costs on November 1, by \$0.00028 per therm from June 1, 2013 rates due to small additions of entitlement acquired in the Willmar Open Season and the zeroing-out of the off system and capacity release credits currently in effect. The annual effect on a residential heating customer using 922 therms is an increase of about \$0.26 per year.

Filing Upon a Change in Demand Minn. Rule part 7829.1300, Subp. 2

CenterPoint Energy November 2012

7825.2910 FILING BY GAS UTILITIES

Subp.2. Filing upon a change in demand. Gas utilities shall file for a change in demand to increase or decrease demand, to redistribute demand percentages among classes, or to exchange one form of demand for another. A filing must contain:

A. A description of the factors contributing to the need for changing demand.

Pipeline Entitlement:

The Company added 2,625 additional entitlements for this winter season, with a corresponding increase of 1,740 DT in the summer. A one-year capacity release of 1,500 units expired, which is then added back to the company's entitlement portfolio.

CenterPoint Energy made small additions to its current transportation capabilities for the 2013-2014, the majority of them off of Northern Natural Gas' (NNG) Willmar branch line where capacity is tight and some growth is expected.

Detail: Willmar- 1,654 DT of 12 month service Willmar - 811 DT – 5 month Winter only service St John/Avon - 160 DT winter / 74 DT summer

The above locations are isolated from the rest of the Company's system and the only option for serving growth is through increased capacity on the upstream pipeline.

Retirement of the Minnesota Coon Rapids Peak Shaving Station

CenterPoint Energy has determined that its Coon Rapids Propane Peaking Plant should be retired. The Coon Rapids facility supplied propane-air at the Coon Rapids #1 TBS. It was built in the 1960's by Midwest Gas. The facility contained 12 – 30,000 gallon propane tanks in a nonstandard configuration capable of holding ~28,000 DT of energy, one propane vaporizer, one gas engine driven air compressor, and auxiliary equipment. The plant's peak-day capacity was estimated at about 9,200 DT per day. The plant was the last in order of plant dispatch. It was small and contained a significant amount of old manual and labor intensive equipment.

Additionally, the propane air plant is subject to National Fire Protection (NFPA 59) Code requirement and there are issues that must be addressed at the plant to keep it long-term. The Company estimated that \$600,000 to \$700,000 investment would be needed to reliably count on the Coon Rapids facility. Required investment included items such as new vaporizers, auxiliary equipment replacement, additional security and fire protection.

Because of our current CNP gas demand entitlement position, this facility is not required for supply purposes at the Coon Rapids location, which has sufficient capacity. CenterPoint

Energy retired the plant in June 2013. The Company is reviewing its options for disposing of the equipment and facilities.

SMS Service

The Company currently has a contract for SMS service on Northern Natural for 60,000 dekatherms/day of protection against out of balance charges. On October 31, 2013, 30,000 dekatherms, or half of the service, expires. Based on recent operating experiences, the Company has decided to not renew this level of service. The Company believes it can resubscribe in the future if it determines that it needs additional SMS service.

B. The Utility's design-day demand by customer class and the change in design day demand, if any, necessitating the demand revision.

Design Day Model:

As described in our 2012 Demand Entitlement filing (Docket G008/M-12-864), CenterPoint Energy worked with Concentric Energy to develop a model that met the following criteria:

- Include more data observations
- Reflect more current customer behavior (use-per-customer)
- Incorporate non-linear relationship between daily demand and Heating Degree Days (HDD)
- Provide a Model with coefficients that are consistent with expectations, and are statistically significant

On April 30, 2012, in response to Ordering Point #3 in the Commission's February 28, 2012 Order for supplemental information in the Demand Entitlement Dockets G-008/M-07-561 and G-008/M-11-1078, CenterPoint Energy provided a refined model that incorporated Concentric's suggestions. Concentric's report provided extensive review of CenterPoint Energy's methodology, along with reviews of methods used by other similarly situated natural gas companies and an analysis of the strengths and weaknesses of different estimating methods.

CenterPoint Energy was required in the Commission's February 28. 2012 order (Dockets G-008/M-05-561 and G-008/M-11-1078) to provide evidence substantiating its design-day study methodology, which it did in last year's Demand Entitlement filing, Docket G-008/M-12-864. CenterPoint Energy believes this new modeling methodology, along with the report provided that was authored by Concentric addressed the concerns raised regarding CPE's Design Day model in the last several years' entitlement filings and met the requirements of the Order noted.

CenterPoint Energy updated the model for the upcoming winter by adding an additional heating season of daily data and dropping the oldest year.

CenterPoint Energy's Design Day Estimate for 2013-2014

	Last Year <u>2012-2013</u>	2013-2014
Requirements Calculated Design Day Physical Reserve Total Requirements	1,280,000 <u>36,000</u> 1,316,000	1,288,000 <u>36,000</u> 1,324,000
Supply Pipeline Entitlement Underground Storage (UGS) Liquefied Natural Gas(LNG) Propane Net Supply	1,035,981 50,000 72,000 <u>188,800</u> 1,346,781	1,038,306 50,000 72,000 <u>179,633</u> 1,339,939
Reserve Margin Range: Available Capacity Net Requirement As a percentage of Total Requirer	•	15,939 1.2%
Available including Physical Rese (Reserve / Design Day)	rve 66,781 5.2%	51,939 4.0%

CenterPoint Energy's design-day forecasting dataset includes daily usage data from all winter days for the past six heating seasons (November 2007 – March 2013), includes the monthly count of firm customers, and includes both HDDs and the square of the HDDs as independent variables to account for the non-linear relationships between HDD and usage. The model estimates the expected Use-per-customer (UPC) at various levels of HDD. This model uses many observations, which reflect recent customer use patterns. There is a good fit, as the actual observations (high R² of .9753) and the coefficients are consistent with expectations and are statistically significant. (See exhibit B, pages 1 and 2 for model specifications and statistical test results.)

To account for the limited observations available at extremely cold temperatures, calculates the UPC level from the model at the upper level of the 95% confidence interval. This limits the likelihood of the actual UPC being above the estimate to a 2.5% chance, which CPE believes is necessary in Minnesota's cold climate. As shown in Exhibit B, page 1, CenterPoint Energy's estimated Design Day for the 2013-2014 heating season is 1,288,000, assuming 90 HDDs and a Firm customer count of 823,790.

Exhibit B, pages 1 - 5 details CenterPoint Energy's design day model, along with related data requested annually by the Department of Commerce (DOC) to complete its analysis.

Cost Estimates:

Exhibit A, Page 1 contains the Annual Demand Cost Calculation that the Company will make effective November 1, 2013, reflecting updated entitlement expense. Prior to implementation, CPE plans to update noted values when they become final.

Exhibit A, Page 2 shows the current (June 1, 2012) Annual Demand Cost Calculation, provided for comparison purposes as requested in previous demand filings.

Note: Exhibit A is trade secret because it contains details on contracted units and rates, and disclosure of this information would adversely affect our ability to negotiate future contracts with capacity suppliers. A public version is supplied in the public document that summarizes available capacity, removing detailed information that CenterPoint Energy considers to be trade secret.

C. A summary of the levels of winter versus summer usage for all customer classes. 12 months ended March 2013 (in Dekatherms) –

Customer Class	<u>Winter</u>	Summer	<u>Total</u>
Small Volume Firm	75,825,007	22,691,364	98,516,371
Large General Service	0	0	0
Small Vol. Dual Fuel	9,579,988	4,581,984	14,161,972
Large Vol. Dual Fuel	7,008,275	<u> 10,853,558</u>	1 <u>7,861,833</u>
System Total	92,413,270	38,126,906	130,540,176
SV -Transport	2,095,088	189,108	2,284,196
LV -Transport	18,993,559	22,603,000	41,596,559

D. A description of design-day gas supply from all sources under the new level, allocation, or form of demand.

Exhibit A contains the detailed pipeline entitlements and other demand costs.

Filing Upon a Change in Demand Minn. Rule part 7829.1300, Subp. 2

CenterPoint Energy Summary of Exhibits

Exhibit A * Annual Demand Cost Calculation - Proposed November 1, 2013

* Annual Demand Cost Calculation - Effective June 1, 2013

Exhibit B Additional Information Request from the Department of Commerce Additional information pursuant to the Department's request to all utilities concerning demand entitlement changes dated October 1, 1993.

- Design Day Study
 - Model Specification (page 1)
 - SAS Code and output screenshot (page 2)

DOC Annual Data Requirements:

- Heating Degree Day data for the most recent 12 month period (page 3)
- Historical and Projected Design Day and Peak Day requirements (page 3)
- * Demand Profile (page 4)
- Historic gas price change comparisons (page 5)
- Exhibit C Supporting Workpapers none included in this filing
- Exhibit D Intervenor Notification Filing Requirements pursuant to Minnesota Rule 7825.2910, Subpart 3.

^{*} Note: Trade Secret Information is excised from the public copy

EXHIBIT A Page 1 of 2 PUBLIC DATA

Trade Secret Data has been Excised

Dawa markad	PROPOSED Effective: November 1, 2013				Trade Secre	et Data ha
Rows marked with an "X"	PROPOSED Effective: November 1, 2013					
are considered	Annual Demand Cost Calculation:		Number of	T	otal Annual	Change
Trade Secret	NORTHERN PIPELINE UNITS	RATE	Months		Cost	Notes
X						
Х						
X						
X						
X						
X X						
X						
X						
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x						
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x						
		Total NNG D	emand Bill	\$5	7,827,644	
	VIKING PIPELINE					
Х		Total Vilsina	Damand Dill	¢	0 000 550	
		rotai viking	Demand Bill Demand	\$	2,363,550	
	SUPPLY DEMAND		Allocation			
x	OOT ET DEMAND		Allocation			
X						
X						
x						
х						9
x						9 9 9
X						9
Х						9
	Plus: Prop	ane Costs			\$243,546	
		timated Demand	Expense	\$7	4,102,131	
	Divided by: Annual Demand Volume			9	86,560,000	
			Rate		\$0.07 5 14	
			Rate June Rate		\$0.07511 \$0.07483	
Notes:	1. Added 1,654 for Willmar Open Season		difference	\$	0.00028	
	2. Added 86 for Avon-St. John's @ disc	counted rate	G 01 01 100	Ψ	3.00020	
	3. Added 811 for Willmar Open Season		Annual Cost @ 922	2 Therms		
	4. Added 74 for Avon-St. John's @ dis-				\$0.26	
	5. Adjust Discount Rate per long-term					
	6. Backhaul Contract New terms effecti					
	7. 30,000 units of SMS expires 10/31/13					
	8. Updated sales volume and rate for co		odit			
	Zero-out capacity release and Off-S	yətem margin cre	s uit			

CenterPoint Energy - Minnesota Gas

Exhibit A Page 2 of 2 PUBLIC INFORMATION Trade Secret Data has been Excies

986,560,000

Annual Rate

0.07483

Rows marked with an "X" are considered

Effective: June 1, 2013

Trade Secret

NORTHERN PIPELINE	UNITS	RATE	Number of Months or Days	Total Annua Cos
(non-discounted)		(contract x 30.4 days		
		Total NNG Dema	nd Bill	\$57,846,634
VIKING PIPFI INF		Total NNG Dema	nd Bill	\$57,846,634
VIKING PIPELINE		Total NNG Dema	nd Bill	\$57,846,634
VIKING PIPELINE		Total NNG Dema Total Viking Dem		
VIKING PIPELINE				
			nand Bill	
			nand Bill Demand	
VIKING PIPELINE SUPPLY DEMAND			nand Bill Demand	
			nand Bill Demand	\$57,846,634 \$ 2,363,550
SUPPLY DEMAND	JUSTMENTS		nand Bill Demand	
	JUSTMENTS UNITS		nand Bill Demand	
SUPPLY DEMAND		Total Viking Dem	nand Bill Demand Allocation	
SUPPLY DEMAND		Total Viking Dem	nand Bill Demand Allocation	
SUPPLY DEMAND		Total Viking Dem	nand Bill Demand Allocation	
SUPPLY DEMAND		Total Viking Dem	nand Bill Demand Allocation	

Notes:

- 1. Off-system Margin
- 2. Updated Demand smoothing

Divided by: Annual Demand Volume

Regression Statistics					
Multiple R	0.987625216				
R Square	0.975403568				
Adjusted R Square	0.975349211				
Standard Error	0.034946933				
Observations	908				

ANOVA

	df	SS	MS	F	Significance F
Regression	2	43.83075358	21.91537679	17944.4772	0
Residual	905	1.105265747	0.001221288		
Total	907	44.93601932			

	Coefficients	Standard Error	t Stat	P-value	Lower 95%	Upper 95%	Lower 95.0%	Upper 95.0%
Intercept	0.062227356	0.006515407	9.550800422	1.16458E-20	0.049440291	0.075014421	0.049440291	0.075014421
HDDs	0.012512271	0.000336724	37.15887115	2.8372E-184	0.011851421	0.013173121	0.011851421	0.013173121
HDDs^2	3.74805E-05	4.18231E-06	8.961678362	1.79502E-18	2.92724E-05	4.56887E-05	2.92724E-05	4.56887E-05

Year	HDDs	Customer #	UPC @ DD	Volume @ DD	UPC @ 95% CI UL	Volume @ 95% CI UL	<u>Diff</u>
2014	90	823,790	1.492	1,229,000	1.564	1,288,000	59,000
2015	90	829,462	1.492	1,238,000	1.564	1,297,000	59,000
2016	90	836,910	1.492	1,249,000	1.564	1,309,000	60,000
2017	90	844,445	1.492	1,260,000	1.564	1,321,000	61,000
2018	90	852,075	1.492	1,271,000	1.564	1,333,000	62,000

The REG Procedure Model: MODEL1 Dependent Variable: UPC

Number of Observations Read	909
Number of Observations Used	908
Number of Observations with Missing Values	1

Analysis of Variance

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model Error Corrected Total	2 905 907	43.83075 1.10527 44.93602	21.91538 0.00122	17944.5	<.0001
Depo	t MSE endent Mean ff Var	0.03495 0.62554 5.58666	R-Square Adj R-Sq	0.9754 0.9753	

Parameter Estimates

Variable	DF	Parameter Estimate	Standard Error	t Value	$Pr \rightarrow \{t\}$
Intercept HDDs	1	0.06223 0.01251	0.00652 0.00033672	9.55 37.16	<.0001 <.0001
HDDs2	1	0.00003748	0.00000418	8.96	< .0001

0bs	UPC	HDDs	HDDs2	р1	U95	STD_DEV
901 902	0.573 0.500	35.4 32.8	1253 1076	0.55212 0.51296	0.62077 0.58161	0.034977 0.034977
903	0.501	33.4	1116	0.52197	0.59061	0.034977
904	0.449	30.7	942	0.48166	0.55031	0.034978
905	0.405	27.9	778	0.44048	0.50913	0.034981
906	0.345	22.2	493	0.35848	0.42716	0.034997
907	0.342	22.4	502	0.36132	0.43000	0.034996
908	0.534	35.2	1239	0.54910	0.61774	0.034977
909		90.0	8100	1.49192	1.56376	0.036601

Calculation

UPC = 1.49

UPC 95% CI UL = 1.49 + (2 * .037) = 1.564 where 0.037 is Std Dev rounded

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 2012 - March 2013)	Actual Normal (20 yr) (1993-2012)	6,035 5,978	1,224 1,404	7,259 7,382
Total Annual Firm Sales (In I (April 2012 - March 2013)	Dekatherms			98,516,371
Average Annual Firm Custor (April 2012 - March 2013)	mers			808,322
Use per Firm Customer				121.9
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
2013/2014	823,790	1,288,000	1,339,939	na
2012/2013	813,605	1,280,000	1,346,781	961,134
2011/2012	807,922	1,216,000	1,379,681	830,444
2010/2011	804,703	1,213,000	1,369,481	872,772
2009/2010	801,286	1,211,000	1,329,481	893,925

P = projected

	{1} 10-1162 (Dec. 2010)	{2} 11-1078(Dec 2011) 1	{3} 1-1078(April 2012)	{4} FILED AUG 12 12-864(Nov 2012)	{5} UPDATE 12-864(Nov 2012)	{6} UPDATE 12-864(DEC 2012)	{7} UPDATE 12-864(Jan 2013)	{8} FILED JULY 13 13-xxx(Nov 2013)	{7} TOTAL Change
2007-08 Heating Season Services	Quantity (Dkt)	Quantity (Dkt)	Quantity (Dkt)	Quantity (Dkt)	Quantity (Dkt)	Quantity (Dkt)	Quantity (Dkt)	Quantity (Dkt)	
NNG TF-12 Base Winter NNG TF-12 Variable Winter NNG TF-12 Variable Summer NNG TF-12 -Growth-Winter NNG TF-12 -Growth Summer NNG TF-12 Growth Summer NNG TF-5 NNG TF-5 Growth TFX-5 mo (non-discounted) TFX-12 mo (non-discounted) TFX-A1-winter TFX-A1-summer TFX-A2-winter TFX-B1-winter TFX-B1-winter TFX-B2-winter TFX-B2-winter TFX-C1-winter TFX-C1-summer TFX-C2-winter TFX-C2-summer	[TRADE SECRET DATA	BEGINS							({6}-{5})
	2/								
Total NNG Demand Winter Total NNG Demand Summer Reservation - Waterville (151 days)	979,172 551,883 [TRADE SECRET DATA	979,172 551,883 BEGINS	979,172 551,883	979,172 551,883	979,172 551,883	979,032 551,673	TRADE SECRE 1 978,872 551,673	F DATA ENDS] 981,497 553,413	2,625 1,740
Waterville - SBA SMS									
Viking FT-A - 12 month FT-A - 5 month (5,000 5 mo.)							TRADE SECRET	Γ DATA FNDS1	
Total Viking Demand	76,809	76,809	76,809	56,809	56,809	56,809	56,809	56,809	0
Supply Demand	1/ [TRADE SECRET DATA	BEGINS							
Seasonal Reservation Storage NGPL Storage Tennaska							TRADE SECRE	T DATA ENDO	
NOTE: Reflects Total volumes contra	cted and does not reflect	any cost allocation.					TRADE SECRET	I DATA ENDS]	
Released Capacity			0	0	(1,500)	(1,500)	(1,500)	0	1,500
Underground Storage LNG Peak Shaving	50,000 72,000	50,000 72,000	50,000 72,000	50,000 72,000	50,000 72,000	50,000 72,000	50,000 72,000	50,000 72,000	0
Propane Peak Shaving	201,700	201,700	201,700	188,800	188,800	188,800	188,800	179,633	(9,167)
Total Peaking	323,700	323,700	323,700	310,800	310,800	310,800	310,800	301,633	(9,167)
Total Capacity	1,379,481	1,379,481	1,379,681	1,346,781	1,345,281	1,345,141	1,344,981	1,339,939	(5,042)
Total Peak-Shaving Capacity/On-line Storage	323,700	323,700	323,700	310,800	310,800	310,800	310,800	301,633	(9,167)
Total Annual Transportation	608,692	608,692	608,692	608,692	608,692	608,556	608,482	610,222	1,740
Total Seasonal Transportation Peak Shaving as % of Total Capacity	1,055,981 23.5%	1,055,981 23.5%	1,055,981 23.5%	1,035,981 23.1%	1,034,481 23.1%	1,034,267 23.1%	1,034,181 23.1%	1,038,306 22.5%	4,125
Annual Transportation as % of Total Capacity Seasonal Transportation as % of Total	44.1%	44.1%	44.1%	45.2%	45.2%	45.2%	45.2%	45.5%	
Capacity Annual and Seasonal Transportation as % of	76.5%	76.5%	76.5%	76.9%	76.9%	76.9%	76.9%	77.5%	
Total Transportation	63.4%	63.4%	63.4%	63.0%	63.0%	63.0%	63.0%	63.0%	

Residential Commodity Cost of Gas (WACOG) 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/GR-08- 1075) \$6.0690 \$0.8401 \$1.6637 \$8.5728 100 \$857.28	Last Demand Change (G008/M-12- 864) (Dec 2012) \$3.9277 \$0.7411 \$1.7344 \$6.4032 100 \$640.32	July 2013 PGA \$3.8208 \$0.7483 \$1.8075 \$6.3766 100 \$637.66	November 2013 PGA with Proposed Demand Entitlement Change (G- 008/M-13-xxx) \$3.8208 \$0.7511 \$1.8075 \$6.3794 100 \$637.94	Change From Last Rate Case -37.04% -10.59% 8.64% -25.59%	Change From Last Demand Change -2.72% 1.35% 4.21% -0.37%	Percent Change (%) From Most Recent PGA 0.00% 0.37% 0.00%	Change (\$) From Most Recent PGA \$0.0000 \$0.0028 \$0.0000 \$0.0028
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/GR-08- 1075) \$6.0690 \$0.8401 \$1.4680 \$8.3771 80 \$670.17	Last Demand Change (G008/M-12- 864) (Dec 2012) \$3.9277 \$0.7411 \$1.5700 \$6.2388 80 \$499.10	July 2013 PGA \$3.8208 \$0.7483 \$1.6926 \$6.2617 80 \$500.94	PGA with Proposed Demand Entitlement Change (G- 008/M-13-xxx) \$3.8208 \$0.7511 \$1.6926 \$6.2645 80 \$501.16	Change From Last Rate Case -37.04% -10.59% 15.30% -25.22%	Change From Last Demand Change -2.72% 1.35% 7.81% 0.41%	Percent Change (%) From Most Recent PGA 0.00% 0.37% 0.00%	Change (\$) From Most Recent PGA \$0.0000 \$0.0028 \$0.0000 \$0.0028
Commercial/Industrial 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/GR-08- 1075) \$6.0690 \$0.8401 \$1.4422 \$8.3513 2,860 \$23,884.72	Last Demand Change (G008/M-12- 864) (Dec 2012) \$3.9277 \$0.7411 \$1.4090 \$6.0778 2,860 \$17,382.51	July 2013 PGA \$3.8208 \$0.7483 \$1.4861 \$6.0552 2,860 \$17,317.87	PGA with Proposed Demand Entitlement Change (G- 008/M-13-xxx) \$3.8208 \$0.7511 \$1.4861 \$6.0580 2,860 \$17,325.88	Change From Last Rate Case -37.04% -10.59% 3.04% -27.46%	Change From Last Demand Change -2.72% 1.35% 5.47% -0.33%	Percent Change (%) From Most Recent PGA 0.00% 0.37% 0.00%	Change (\$) From Most Recent PGA \$0.0000 \$0.0028 \$0.00028 \$8.01 \$8.01
Commercial/Industrial 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	Last Rate Case (G008/GR-08- 1075) \$6.0690 \$0.8401 \$1.3362 \$8.2453 14,300 \$117,907.79	Last Demand Change (G008/M-12- 864) (Dec 2012) \$3.9277 \$0.7411 \$1.3114 \$5.9802 14,300 \$85,516.86	July 2013 PGA \$3.8208 \$0.7483 \$1.3465 \$5.9156 14,300 \$84,593.08	PGA with Proposed Demand Entitlement Change (G- 008/M-13-xxx) \$3.8208 \$0.7511 \$1.3465 \$5.9184 14,300 \$84,633.12	Change From Last Rate Case -37.04% -10.59% 0.77% -28.22%	Change From Last Demand Change -2.72% 1.35% 2.68% -1.03%	Percent Change (%) From Most Recent PGA 0.00% 0.37% 0.00%	Change (\$) From Most Recent PGA \$0.0000 \$0.0028 \$0.0000 \$0.0028
Summary Change from most recent PGA Customer Class Residential Commercial/Industrial Firm A Commercial/Industrial Firm B Commercial/Industrial Firm C	Commodity Change (\$/Dk) \$0.0000 \$0.0000 \$0.0000 \$0.0000	Commodity Change (Percent) 0.00% 0.00% 0.00% 0.00%	Demand Change (\$\frac{(\\$/Dk)}{\\$0.0028} \$0.0028 \$0.0028 \$0.0028	Demand Change (<u>Percent</u>) 0.37% 0.37% 0.37%	Total Change (\$/Dk) \$0.28 \$0.22 \$8.01 \$40.04	Total Change (<u>Percent</u>) 0.04% 0.05% 0.05%		

⁽¹⁾ Does not include Demand Smoothing

⁽²⁾ Reflects Decoupling Factor and CIPR. Does not reflect IBR Adjustment, GAP or GCR Factors.

July 1, 2013

Re: CenterPoint Energy's Request for Change in Demand Units

PLEASE TAKE NOTICE that on July 1, 2013, CenterPoint Energy filed its request for Change in Demand Units to be effective November 1, 2013 with the Minnesota Public Utilities Commission (MPUC). True and correct copies will be on file at the Commission offices (Metro Square, Suite 350, 121 7th Place East, St. Paul, Minnesota, 55101-2147) during regular business hours or from CenterPoint Energy by contacting Marie Doyle.

This Notice is required per MPUC Rule part 7825.2910, Subpart 3. Service list consists of interveners in the Company's previous two general rate cases.

If you have any questions, please contact Marie Doyle at (612) 321-5078.

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