

PUBLIC DOCUMENT Trade Secret Information has been Excised

October 31, 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-13-578- Supplemental Information

Dear Dr Haar:

Enclosed please find revisions to several exhibits of CenterPoint Energy's Request for Change in Demand Units. On July 1, 2013 CenterPoint Energy (CPE or the Company) filed a request for Change in Demand Units. Herein, CPE provides supplemental information that includes Northern Natural Gas' (NNG) Base/Variable unit restatement.

In the present filing, CenterPoint Energy has:

- Updated its Base/Variable split see Exhibit 1 for NNG schedule;
- Contracted for additional entitlement in Springfield, MN where customer demand necessitated additional units;
- Updated the seasonal reservation schedule for the upcoming winter season
- Updated the NGPL cost allocation between Firm and SVDF due to changes in sales estimates
- Updated annual firm sales volume. CPE last updated this value in January 2013, and changes it to align with the NGPL allocation and the start of the heating season.

CPE notes that it has not reallocated SMS charges at this point and will proceed according to the Order in Docket G-999/AA-12-756 which has not been issued as of the date of this filing.

These changes will be reflected in the Company's November 2013 PGA billing rates.

CenterPoint Energy will increase overall total demand costs from October 2013 by about \$500,000, due mainly to the end of off-system sales credits, other capacity release credits, and the re-allocation of NGPL costs. Due to the update of the sales estimate, however, the per-unit rates on November will decrease by (\$0.00123) per therm. The annual effect on a typical residential heating customer using 922 therms is a slight decrease of about \$1.13.

The attached pages provide replacement pages for the original filing.

Exhibit A – Page 1 – Annual Demand Cost estimate – Nov. 1 updated

Exhibit B - Page 4 - Updated Demand Profile

Exhibit B – Page 5 – Calculated impact on annual customer costs

Supporting Workpapers

Exhibit 1 – Northern Natural Gas Entitlement Profile

Exhibit 2 – Seasonal Reservation Costs

Exhibit 3 – NGPL Cost Allocation – update due to sales estimate change

Exhibit 4 – Sales Estimate – two pages (Firm and Dual Fuel)

CenterPoint Energy has designated selected information in this document trade secret -Specifically Exhibit A, workpaper Exhibit 2 and Exhibit 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 Tariffs Administrator **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 on the Minnesota Public Utilities Commission; on the Office of Energy

Security (OES) and; one (1) copy of the of the non-public version and one (1) copy of the public

version of Request for Change in Demand Units on the Office of the Attorney General -

Residential Utilities Division.

<u>_/s/</u>

Marie M. Doyle, Rates Analyst Regulatory Services

CenterPoint Energy

Subscribed and sworn to before me This 31st day of October, 2013

/s/ Mary Jo Schuh

Notary Public

Term expires: 01/31/2015

TS Sharon Ferguson TS Jerry Dasinger Burl W. Haar Department of Commerce **Public Utilities Commission Public Utilities Commission** 85 7th Place E Ste 500 Suite 350 121 7th Place East Suite 350 121 7th Place East Saint Paul MN 55101-2198 St. Paul MN 55101-2147 St. Paul MN 55101-2147 TS Julia Anderson TS Ian Dobson Robert Harding **Public Utilities Commission** Office of the Attorney General-DOC Office of the Attorney General-RUD Suite 350 121 7th Place East 1800 BRM Tower Antitrust and Utilities Division St. Paul MN 55101 445 Minnesota St 445 Minnesota Street, 1400 BRM Tower St. Paul MN 55101-2134 St. Paul MN 55101 David Aafedt Tamie A. Aberle James J. Bertrand Winthrop & Weinstine, P.A. Great Plains Natural Gas Co. Leonard Street & Deinard Suite 3500, 225 South Sixth Street 400 North Fourth Street 150 South Fifth Street, Suite 2300 Bismarck ND 58501-4092 Minneapolis MN 55402-4629 Minneapolis MN 55402 Brenda A. Bjorklund Jeffrey A. Daugherty William Davis CenterPoint Energy CenterPoint Energy Community Action of Minneapolis 800 LaSalle Ave FL 14 800 LaSalle Ave 505 East Grant St Minneapolis MN 55402 Minneapolis MN 55402 Ste 100 Minneapolis Minnesota 55405 Marie Doyle **Edward Garvey** Elizabeth Goodpaster MN Center for Environmental Advocacy CenterPoint Energy Residence 800 LaSalle Avenue 32 Lawton St Suite 206 P O Box 59038 Saint Paul MN 55102 26 East Exchange Street Minneapolis MN 55459-0038 St. Paul MN 55101-1667 Richard Haubensak Arshia Javaherian Eric Jensen Constellation New Energy Gas Izaak Walton League of America **Enbridge Energy** 26 East Superior Street Suite 200 Suite 202 Suite 309 1619 Dayton Avenue 12120 Port Grace Boulevard Duluth MN 55802 St. Paul MN 55104 La Vista NE 68128 Paula N. Johnson Nancy Kelly Nicolle Kupser Interstate Power and Light Company Eureka Recycling Greater Minnesota Gas, Inc. 200 First Street SE 2828 Kennedy Street NE 202 South Main Street Minneapolis MN 55413 PO Box 351 P.O. Box 68 Cedar Rapids IA 52406-0351 Le Sueur MN 56058 TS John Lindell Pam Marshall **David Moeller** Office of the Attorney General-RUD **Energy CENTS Coalition** Minnesota Power 823 7th St E 30 W Superior St 1400 BRM Tower St. Paul MN 55106 Duluth MN 55802-2093 445 Minnesota St St. Paul MN 55101-2130 Andrew Moratzka Greg Palmer Mike Sarafolean Greater Minnesota Gas, Inc. Stoel Rives LLP Gerdau Ameristeel 33 South Sixth Street PO Box 68 4221 W Boy Scout Blvd Tampa Bay FL 33607 Suite 4200 202 South Main Street Minneapolis MN 55402 Le Sueur MN 56058

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CenterPoint Energy - Minnesota Gas

Rows marked with an "X"

Effective: November 1, 2013

Exhibit A
Page 1
PUBLIC DOCUMENT
Trade Secret Information has been Excised

re considered	Effective:	November 1, 2	2013		Trade Secret Inf	formation I
rade Secret	Annual Demand Cost Calcu	lation:		Number of	Total Annual	Change
	NORTHERN PIPELINE	UNITS	RATE	Months or Days	Cost	Notes
X	(non-discounted)		(contract x 30.4			
Х						(1)
X						(1)
X						(1)
X X						(1)
X						(2) (2)
X						(2)
Х						(2)
X						, ,
X						
X X						
X						
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X X						
X						
X						
X						
X						
X						
X						
X						
X						
X X						(3)
X						(0)
X						
X						(4)
			Total NNG	Demand Bill	\$57,851,843	
	VIKING PIPELINE					
х	VIKING FIFELINE					
^			T - 4 - 1 3 / 11 !	D I D'II	* • • • • • • • • • • • • • • • • • • •	
			i otai viking	g Demand Bill	\$ 2,363,550	
				Demand		
	SUPPLY DEMAND			<u>Allocation</u>		(5)
X X						(5) (6)
X						(0)
X						
	CAPACITY RELEASE/ ADJU		D.4.T.E.	Mariation 5		
v		UNITS	RATE	Months or Days		
X X						
X						
X						
		Plus: Propane Co			<u>\$243,546</u>	
		Annual Estimate	d Demand Expens	se	\$74,328,941	
	Divided by: Annual Demai	nd Volume (in the	rms)		1,009,900,000	(7)
	-	•		Rate	0.07360	. ,
				naie	0.07300	

Notes: Changes from Initial Filing

(1) New base/variable split effective 11/1 2013 - See Ex. 1 for details

Docket G-008/M-10-857

(2) Springfield additions: TF12 118, TF5 42. Billing rate is per NNG LT Agreement growth option.

Oct-13

0.07483 (0.00123)

- (3) SMS- Waiting for Order in AA-12-756 will move to commodity cost
- (4) rate revised
- (5) Updated Seasonal Swing See Exhibit 2
- (6) Updated NGPL Firm/SVDF allocation See Exhibit 3
- (7) Updated Sales estimate see Exhibit 4 matches sales filed in G-008/AA-13-790

NON-PUBLIC INFORMATION
Contains Trade Secret Information

Exhibit B

Page 4 **{1} {2**} {3} **{4**} **{5**} **{6**} **{7**} **{8**} UPDATE FILED JULY 13 FILED AUG 12 UPDATE UPDATE Updated TOTAL 12-864(DEC 2012) 12-864(Jan 2013) 10-1162 (Dec. 2010) 11-1078(Dec 2011) 11-1078(April 2012) 12-864(Nov 2012) Change 12-864(Nov 2012) 13-578(Nov 2013) 13-578(Nov 2013) 2007-08 Heating Season Services Quantity (Dkt) Quantity (Dkt) since July Quantity (Dkt) ({9}-{8}) [TRADE SECRET DATA BEGINS... **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** 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/ ...TRADE SECRET DATA ENDS] 979,172 979,032 160 **Total NNG Demand Winter** 979,172 979,172 979,172 979,172 978,872 981,497 981,657 **Total NNG Demand Summer** 551,883 553,413 553,531 118 551,883 551,883 551,883 551,883 551,673 551,673 **[TRADE SECRET DATA BEGINS** Reservation - Waterville (151 days) Waterville - SBA SMS Viking FT-A - 12 month FT-A - 5 month (5,000 5 mo.) ...TRADE SECRET DATA ENDS] **Total Viking Demand** 76,809 76,809 76,809 56,809 56,809 56,809 56,809 0 56,809 56,809 **Supply Demand TRADE SECRET DATA BEGINS Seasonal Reservation** Storage NGPL Storage Tennaska ...TRADE SECRET DATA ENDS] NOTE: Reflects Total volumes contracted and does not reflect any cost allocation. (1,500)(1,500)**Released Capacity** (1,500)0 0 0 0 **Underground Storage** 50,000 50,000 50,000 50,000 50,000 50,000 50,000 50,000 50,000 0 LNG Peak Shaving 72,000 72,000 72,000 72,000 72,000 72,000 0 72,000 72,000 72,000 Propane Peak Shaving 201,700 201,700 201,700 188,800 188,800 188,800 188,800 179,633 0 179,633 323,700 323,700 310,800 0 **Total Peaking** 323,700 310,800 310,800 310,800 301,633 301,633 160 **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 1,340,099 Total Peak-Shaving Capacity/On-line Storage 323,700 323,700 323,700 310,800 310,800 310,800 310,800 301,633 301,633 **Total Annual Transportation** 608,692 608,692 608,556 610,222 118 608,692 608,692 608,692 608,482 610,340 160 **Total Seasonal Transportation** 1,055,981 1,055,981 1,055,981 1,035,981 1,034,481 1,034,267 1,034,181 1,038,306 1,038,466 Peak Shaving as % of Total Capacity 23.5% 23.5% 23.5% 23.1% 23.1% 23.1% 23.1% 22.5% 22.5% Annual Transportation as % of Total Capacity 44.1% 44.1% 44.1% 45.2% 45.2% 45.2% 45.2% 45.5% 45.5% Seasonal Transportation as % of Total 76.5% 77.5% Capacity 76.5% 76.5% 76.9% 76.9% 76.9% 76.9% 77.5% Annual and Seasonal Transportation as % of

63.0%

63.0%

63.0%

63.0%

63.0%

63.0%

63.4%

Total Transportation

63.4%

63.4%

Residential Commodity Cost of Gas (WACOG) Demand Cost of Gas (1) Commodity Margin (2) (3) 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	Oct 2013 PGA \$3.7628 \$0.7483 \$1.8075 \$6.3186 100 \$631.86	November 2013 PGA (M-13-578) \$3.9885 \$0.7360 \$1.7308 \$6.4553 100 \$645.53	Change From Last Rate Case -34.28% -12.39% 4.03% -24.70%	Change From Last Demand Change 1.55% -0.69% -0.21% 0.81%	Percent Change (%) From Most Recent PGA 6.00% -1.64% -4.24% 2.16%	Change (\$) From Most Recent PGA \$0.2257 (\$0.0123) (\$0.0767) \$0.1367 \$13.67 (\$1.23)
Commercial/I ndustrial 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	Oct 2013 PGA \$3.7628 \$0.7483 \$1.6926 \$6.2037 80 \$496.30	November 2013 PGA (M-13-578) \$3.9885 \$0.7360 \$1.6159 \$6.3404 80 \$507.23	Change From Last Rate Case -34.28% -12.39% 10.07% -24.31%	Change From Last Demand Change 1.55% -0.69% 2.92% 1.63%	Percent Change (%) From Most Recent PGA 6.00% -1.64% -4.53% 2.20%	Change (\$) From Most Recent PGA \$0.2257 (\$0.0123) (\$0.0767) \$0.1367 \$10.94 (\$0.98)
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	Oct 2013 PGA \$3.7628 \$0.7483 \$1.4861 \$5.9972 2,860 \$17,151.99	November 2013 PGA (M-13-578) \$3.9885 \$0.7360 \$1.4094 \$6.1339 2,860 \$17,542.95	Change From Last Rate Case -34.28% -12.39% -2.27% -26.55%	Change From Last Demand Change 1.55% -0.69% 0.03% 0.92%	Percent Change (%) From Most Recent PGA 6.00% -1.64% -5.16% 2.28%	Change (\$) From Most Recent PGA \$0.2257 (\$0.0123) (\$0.0767) \$0.1367 \$390.96 (\$35.18)
Commercial/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	Last Rate Case (G008/GR-08- 1075) \$6.0690 \$0.8401 \$1.3362 \$8.2453 14,300 \$117,907.79 Commodity Change (\$/Dk) \$0.2257	Last Demand Change (G008/M-12- 864) (Dec 2012) \$3.9277 \$0.7411 \$1.3114 \$5.9802 14,300 \$85,516.86 Commodity Change (Percent) 6.00%	Oct 2013 PGA \$3.7628 \$0.7483 \$1.3465 \$5.8576 14,300 \$83,763.68 Demand Change (\$/Dk) -\$0.0123	November 2013 PGA (M-13-578) \$3.9885 \$0.7360 \$1.2698 \$5.9943 14,300 \$85,718.49 Demand Change (Percent) -1.64%	Change From Last Rate Case -34.28% -12.39% -4.97% -27.30% -27.30% Total Change (\$/Dk) \$13.67	Change From Last Demand Change 1.55% -0.69% -3.17% 0.24% Total Change (Percent) 2.16%	Percent Change (%) From Most Recent PGA 6.00% -1.64% -5.70% 2.33%	Change (\$) From Most Recent PGA \$0.2257 (\$0.0123) (\$0.0767) \$0.1367 \$1,954.81 (\$175.89)
Commercial/Industrial Firm A Commercial/Industrial Firm B Commercial/Industrial Firm C	\$0.2257 \$0.2257 \$0.2257 \$0.2257	6.00% 6.00% 6.00%	-\$0.0123 -\$0.0123 -\$0.0123 -\$0.0123	-1.64% -1.64% -1.64% -1.64%	\$13.67 \$10.94 \$390.96 \$1,954.81	2.16% 2.20% 2.28% 2.33%		

⁽¹⁾ Does not include Demand Smoothing

⁽²⁾ Reflects Decoupling Factor and CCRA. Does not reflect GAP, Interim or GCR Factors.

⁽³⁾ Reflects decrease in CCRA of (\$0.0767) per DT effective November 1, 2013 (Docket G-008/M-13-373

NORTHERN NATURAL GAS COMPANY EFFECTIVE NOVEMBER 1, 2013 THROUGHPUT ENTITLEMENT PROFILE

Business Development & Marketing Commercial Support

Utility: CENTERPOINT ENERGY MINNESOTA GAS

Exhibit 1

MUQ increase eπ 11/01/2013 not part of BV

	Actual May thro	ugh September	2013 Through	put (MMBTU)	1 * Y \$
=========	=========	========	=======	========	========
ACCT					
MO	TF	TI	FDD/IDD	OTHER	TOTAL
	========	========	=======	========	========
MAY	2,814,090	-	133,472	168,916	3,116,478
JUN	2,683,731	=	-	367,690	3,051,421
JUL	2,988,286	-	-	454,932	3,443,218
AUG	2,879,559	-	_	459,996	3,339,555
SEPT	3,129,607	-	-	432,777	3,562,384
TOTAL:	14,495,273		133,472	1,884,311	16,513,056
	=========	========		=========	========
				average day =	107,928

TOTAL:	1,078,872
***************************************	*************
APPROVED TF12:	142,213
APPROVED TF5:	88,716
APPROVED TFX:	847,943

			I	
ALLOCATE	D TF1:	2B:	107,928	
ALLOCATE	D TF1	2V:	34,285	

		TOTAL:	142,213	14
=========	====	========	========	

CNP Deliveries		
111463	14,495,273	
Odgen	0	
3rd Party Storage - Glenwood	133,472	
	14,628,745	
Other		
Alternate Points	28,255	
Temporary Releases	1,856,056	
	1,884,311	
Total		16,513,056
3rd Party Activity CNP does not	get credit	
Primary Delivery	2,650,862	
Storage	. 0	
OSE	0	
	1-1-17	2,650,862
		19,163,918

CONTRACT	TFX ENTLMNT	TF5 ENTLMNT	TF12V ENTLMNT	TF12B ENTLMNT	TOTAL ENTLMNT	TFF ENTLMNT
111463 111461 111464 111697	50,000 791,443 6,500	88,716√	34,285	107,928	230,929 50,000 791,443 6,500	Mkt-to-Field
TOTAL:	847,943	88,716	34,285	107,928	1,078,872	

CenterPoint Energy Minnesota Gas Natural Gas Swing Supplies - Reservation Fees November 2013 - March 2014

Exhibit 2 PUBLIC DATA Trade Secret Information has been Excised

			Demand	Term /	Total		Nov-1	3		Dec-1	3		Jan-1	4		Feb-1	4		Mar-1	4	Total
Supplier	Pipeline	Pricing	Rate	Description	MMBtu	Days	MMBtu	\$\$	\$\$												
[Trade Se	cret Data	Begins		Dec12-Feb13 max quantity																	
MIECO	MIPC	GDD-E	\$0.0900	240,000	240,000					16,000	\$7,200.00		16,000	\$7,200.00		16,000	\$7,200.00				\$21,600.00
BP Canada	NNG	GDD-V	\$0.0050	Nov12 - Mar13	12,080,000	30	80,000	\$12,000.00	31	80,000	\$12,400.00	31	80,000	\$12,400.00	28	80,000	\$11,200.00	31	80,000	\$12,400.00	\$60,400.00
Total Rese	rvation Cos	ts			12,320,000		80,000	\$12,000.00		96,000	\$19,600.00		96,000	\$19,600.00		96,000	\$18,400.00		80,000	\$12,400.00	\$82,000.00
-																					

 Demand
 \$ 9,000.00
 \$ 14,700.00
 \$ 14,700.00
 \$ 13,800.00
 75%
 \$61,500.00

 Commodity
 \$ 3,000.00
 \$ 4,900.00
 \$ 4,900.00
 \$ 4,600.00
 25%
 \$20,500.00

... Trade Secret Data Ends]

Current Allocation (Prior to November 1, 2011)

			Demand	Commodity	Total
			[Trade Secret Data Be	egins	
TOTAL NGPL COST					
PER-UNIT RATE	Annual (DT)	Winter (DT)			
SV - Firm	99,905,157	75,487,723			
SV - Dual Fuel	17,747,191	11,968,549			
LV - Dual Fuel	13,291,882	6,588,673			
Total	130,944,230	94,044,945			
ALLOCATE BY CLASS					
SV - Firm	99,905,157	75,487,723			
SV - Dual Fuel	17,747,191	11,968,549			
LV - Dual Fuel	13,291,882	6,588,673			
Total	130,944,230	94,044,945			
note: Demand is allo	cated based on	Annual sales,	Commodity is alloc	cated based on Wir	nter Sales
				Trade Secret	Data Ends]

EFFECTIVE NOVEMBER 1, 2013

NEW ALLOCATION

[TS Begins...

Percent Allocation

Total Storage

Allocate to Firm and SVDF based on sales volume Allocate to All customers Based on Sales Volume

... TS Ends]

Based on WN Sales Volumes - July 2010- June 2013

	Annual (DT)	Winter (DT)	New Allocation**	Commodity	Total
			[Trade Secret Data Beg	ins	
SV - Firm	100,990,000	74,990,000			
SV - Dual Fuel	14,466,000	9,617,000			
LV - Dual Fuel	12,711,000	4,976,000			
Total	128,167,000	89,583,000			

^{** -} Firm to Demand - See Exhibit A - NGPL Storage total dollars

PER-UNIT RATE

	Annual (DT)	Winter (DT)
SV - Firm	100,990,000	74,990,000
SV - Dual Fuel	14,466,000	9,617,000
LV - Dual Fuel	12,711,000	4,976,000
Total	128,167,000	89,583,000

...Trade Secret Data Ends]

⁻ SVDF Winter only. Billed as Per-Unit commodity adjustment: Exhibits D and E

CENTERPOINT ENERGY ANNUAL DEMAND VOLUME: FIRM SALES WEATHER-NORMALIZATION FOR PGA

Exhibit 4

	2010-2011					2011-2012				2012-2013		Allocate to Months:			
				Actual				Actual				Actual		_	
	Total Firm	Base	Heating	HDD	Total Firm	Base	Heating	HDD	Total Firm	Base	Heating	HDD		FIRM	
July	1,861,478	1,868,719	0	0	1,990,418	1,974,104	0	0	1,794,192	1,936,499	0	0	1.9%	1,968,119	
Aug	1,875,959	1,868,719	0	0	1,957,790	1,974,104	0	0	2,078,806	1,936,499	0	0	2.0%	2,061,004	
Sept	2,536,546	1,868,719	667,828	144	2,616,279	1,974,104	642,175	150		1,936,499	532,017	121	2.6%	2,656,655	
Oct	4,517,509	1,868,719	2,648,791	349	4,465,822	1,974,104	2,491,718	345		1,936,499	4,383,048	534	5.3%	5,334,292	
Vov	10,229,580	1,868,719	8,360,862	884	9,719,940	1,974,104	7,745,836	766		1,936,499	8,271,894	829	10.4%	10,512,475	
Dec	18,158,292	1,868,719	16,289,574	1499	14,304,942	1,974,104	12,330,838	1145		1,936,499	13,924,704	1283	16.7%	16,844,980	
Jan	20,631,671	1,868,719	18,762,953	1634	16,418,302	1,974,104	14,444,198	1285	19,529,920	1,936,499	17,593,421	1478	19.5%	19,722,675	
-eb	15,660,972	1,868,719	13,792,254	1288	13,671,741	1,974,104	11,697,637	1072	15,872,998	1,936,499	13,936,499	1280	15.6%	15,757,852	
Mar	13,664,548	1,868,719	11,795,830	1095	6,842,725	1,974,104	4,868,621	524	14,352,493	1,936,499	12,415,994	1165	12.0%	12,151,452	
pr	7,209,537	1,868,719	5,340,819	557	5,289,575	1,974,104	3,315,471	442	10,132,131	1,936,499	8,195,632	715	7.8%	7,888,821	
<i>I</i> Iay	4,144,232	1,868,719	2,275,514	228	2,485,736	1,974,104	511,632	112		1,936,499	1,780,074	250	3.6%	3,606,608	
une	2,527,972	1,868,719	659,254	31	2,254,992	1,974,104	280,888	11	2,346,132	1,936,499	409,633	42	2.5%	2,485,067	
	103,018,296	22,424,622	80,593,674	7,709	82,018,262	23,689,248	58,329,014	5,852	104,680,904	23,237,988	81,442,916	7,697	100.0%	100,990,000	
	l <u>.</u> .														
	Annual Base Lo		22,424,622		Annual Base Load		23,689,248		Annual Base Load		23,237,988				
	Annual Heating		80,593,674		Annual Heating Lo		58,329,014		Annual Heating Lo		81,442,916				
	Actual Degree D	•	7709		Actual Degree Da	•	5852		Actual Degree Day		7697				
	Normal Degree	Days	7475		Normal Degree D	ays	7469		Normal Degree Da	ıys	7443				
NEATHER 1	NORMALIZATIO	N:													
														Three-Year	
	80,593,674X 74	1 75 /			58,317,590 X 746	9/			81,442,916 X 7443	3/				Average	
	7709 =	=	78,147,323		5852 :	=	74,446,242		7,697	=	78,755,310			77,116,292	
	Plus Base Load	I	22,424,622				23,689,248				23,237,988			23,117,286	
	Total Firm Load		100,571,945			-	98,135,490			-	101,993,298		-	100,233,578	
	Total Film Load	- Normai	100,571,945				96,135,490				101,993,296			100,233,576	
													L		_
	Percent Change	over Previous	s Year				-2.4226%				3.9311%				
	Average Change										0.75%				
			FORECAST			100,233,578 x	(1.0+ .0075) =	=						100,989,592	
							ROUNDED							100,990,000	
														Annual	Wir
	Annual												_	,au	
ES	Annual 69.952.747			RES	55,442,576		ı	RES	/0.333.762			67.6%	RES	68,227,000	50.66
	69,952,747			RES COM-A	55,442,576 1,611,312			RES COM-A	70,333,762 2.581.231			67.6% 2.3%	RES COM-A	68,227,000 2.277.000	50,66 1,69
COM-A	69,952,747 2,338,693			COM-A	1,611,312		(COM-A	2,581,231			2.3%	COM-A	2,277,000	1,69
COM-A C/I-B	69,952,747 2,338,693 5,547,512			COM-A C/I-B	1,611,312 4,165,240		(COM-A C/I-B	2,581,231 5,767,687			2.3% 5.3%	COM-A C/I-B	2,277,000 5,396,000	1,69 4,00
RES COM-A C/I-B C/I-C	69,952,747 2,338,693			COM-A	1,611,312		(COM-A	2,581,231		-	2.3%	COM-A	2,277,000	50,66 1,69 4,00 18,63 74,99

DUAL FUEL SYSTEM AND TRANSPORT SALES FOR PGA SALES

CenterPoint Energy - Actual Sales (ABC- Calendar sales) Dual Fuel Classes Exhibit 4

SVDF -	System
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	2010-2011	2011-2012	2012-2013	Average	Monthly	3 Year
_					Allocation	Average-Monthly Alloc
July	423,840	404,138	400,438	409,472	2.8%	409,478
Aug	496,090	445,456	480,138	473,895	3.3%	473,902
Sept	552,382	558,579	569,897	560,286	3.9%	560,295
Oct	923,390	926,166	1,172,231	1,007,262	7.0%	1,007,278
Nov	1,665,907	1,487,261	1,611,072	1,588,080	11.0%	1,588,105
Dec	2,509,754	1,992,700	2,061,846	2,188,100	15.1%	2,188,134
Jan	2,645,029	2,065,556	2,602,877	2,437,821	16.9%	2,437,859
Feb	2,158,599	1,750,921	1,756,630	1,888,717	13.1%	1,888,746
Mar	2,002,438	993,025	1,547,563	1,514,342	10.5%	1,514,366
Apr	1,157,181	979,834	1,593,859	1,243,625	8.6%	1,243,644
May	759,418	544,790	812,013	705,407	4.9%	705,418
June	478,777	434,656	432,875	448,769	3.1%	448,776
12 Month	15,772,805	12,583,082	15,041,439	14,465,775	100.0%	_
						14,466,000 forecast
Summer	4,354,982	2,334,339	5,020,505			
Winter	10,981,727	8,289,463	9,579,988		winter	9,617,000
Ann Nov-Oct		12,644,445	11,914,327			

LVDF - SYSTEM

LVDF - 3131E		0011 0010	0010 0010	•		0.1/
_	2010-2011	2011-2012	2012-2013	Average	Monthly	3 Year
					Allocation	Average-Monthly Alloc
July	1,155,439	964,587	2,161,894	1,427,307	11.2%	1,427,333
Aug	2,012,771	691,587	1,553,200	1,419,186	11.2%	1,419,212
Sept	587,152	1,051,568	1,396,785	1,011,835	8.0%	1,011,853
Oct	659,318	633,157	1,770,806	1,021,094	8.0%	1,021,112
Nov	1,044,560	457,838	1,423,950	975,449	7.7%	975,467
Dec	1,215,396	1,247,379	940,259	1,134,345	8.9%	1,134,365
Jan	1,017,484	775,958	1,773,035	1,188,826	9.4%	1,188,847
Feb	839,984	377,872	1,366,486	861,447	6.8%	861,463
Mar	556,193	385,600	1,504,545	815,446	6.4%	815,461
Apr	270,341	705,765	1,488,862	821,656	6.5%	821,671
May	582,356	2,103,831	1,136,628	1,274,272	10.0%	1,274,295
June	519,168	1,161,277	599,274	759,906	6.0%	759,920
12 Month	10,460,162	10,556,419	17,115,724	12,710,768	100.0%	
						12,711,000 forecast
Summer	8,385,553	3,340,899	9,738,519			-
Winter	4,673,617	3,244,647	7,008,275		winter	4,976,000
Ann Nov-Oct		11,630,200	10,349,174			

TRANSPORT (combined Small and Large Volume

TRANSPOR	SPORT (combined Small and Large volume					
	2010-2011	2011-2012	2012-2013	Average	Monthly	3 Year
					Allocation	Average-Monthly Alloc
July	3,800,843	4,248,989	3,843,008	3,964,280	9.4%	3,964,286
Aug	2,818,179	3,661,135	3,530,032	3,336,449	7.9%	3,336,453
Sept	2,545,336	2,291,995	2,189,800	2,342,377	5.5%	2,342,380
Oct	3,360,470	2,813,904	2,073,941	2,749,438	6.5%	2,749,442
Nov	3,803,350	3,079,898	2,875,860	3,253,036	7.7%	3,253,041
Dec	3,614,963	3,175,392	5,618,951	4,136,435	9.8%	4,136,441
Jan	4,360,205	4,082,460	3,914,233	4,118,966	9.8%	4,118,972
Feb	3,608,618	5,240,844	3,845,685	4,231,716	10.0%	4,231,722
Mar	4,044,963	4,680,082	4,833,918	4,519,654	10.7%	4,519,661
Apr	3,156,400	3,990,247	2,539,478	3,228,708	7.6%	3,228,713
May	2,547,306	3,550,891	3,376,670	3,158,289	7.5%	3,158,294
June	2,745,909	3,614,189	3,223,675	3,194,591	7.6%	3,194,596
12 Month	40,406,542	44,430,026	41,865,251	42,233,940	100.0%	
						42,234,000 forecast
Summer	23,680,155	13,016,023	21,218,369			
Winter	19,432,099	20,258,676	21,088,647		winter	20,260,000
	-	Total LVDF Syste	em+Transport			54,945,000