



505 Nicollet Mall
P.O. Box 59038
Minneapolis, MN 55459-0038

– VIA ELECTRONIC FILING –

September 3, 2019

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

**RE: CenterPoint Energy Resources Corp. d/b/a CenterPoint Energy Minnesota Gas
Annual True-up Report
Docket No. G-008/AA-19-_____**

Dear Mr. Wolf:

CenterPoint Energy Resources Corp. d/b/a CenterPoint Energy Minnesota Gas (CenterPoint Energy or Company) submits its Annual True-Up Report. This report represents gas costs for the year beginning July 1, 2018 and ending June 30, 2019 pursuant to the Minnesota Public Utilities Commission (Commission) rules 7825.2910, subpart 4 and 7825.2700, subpart 7 and by the miscellaneous tariff filing requirements in section 7829.1300

Results of the Reconciliation

CenterPoint Energy's purchased gas costs for the 2018-2019 gas-year were under recovered by \$8,613,195. The under-recovery represents 1.5% of the total purchased gas costs of \$588,145,332.

CenterPoint Energy includes several reconciling items in the true-up balance including:

- Off system sales credit
- Gas losses collected from contractors and credited to commodity costs, and
- Balancing service revenue and balancing penalties (daily and monthly).
- There were not curtailment penalties billed this year.

If you have any questions regarding the information provided in this filing, please contact me at (612) 321-4677 or Donald.Wynia@centerpointenergy.com.

Sincerely,

/s/
Donald Wynia
Regulatory Analyst
CenterPoint Energy

CENTERPOINT ENERGY
SUMMARY OF MISCELLANEOUS TARIFF FILING
Rule 7829.1300, Subp.1

The Annual True-Up Report summarizes the cost of gas incurred and the cost of gas recovered in billing rates for the twelve-month period ended June 30, 2019. Over and under recoveries will be refunded or surcharged through the PGA for the next twelve months beginning September 1 of each year. For the twelve months ended June 30, 2019, the Company's purchased gas costs were under recovered by \$8,613,195. The under-recovery represents 1.5% of the total purchased gas costs of \$588,145,332.

**CENTERPOINT ENERGY
ADDITIONAL INFORMATION
Rule 7829.1300, Subp.3**

7829.1300 Miscellaneous Tariff and Price List Filings

Subp. 1 ***Summary.***

A miscellaneous tariff filing and price list filing must include, on a separate page, a one-paragraph summary of the filing, sufficient to apprise potentially interested parties of its nature and general content.

A one-paragraph summary is attached to this filing.

Subp. 2 ***Service.***

The filing utility shall serve copies of each miscellaneous tariff filing on which commission action is required within 60 days, and each price list filing increasing the price of a competitive service, on the persons on the applicable general service list, on the department, and on the Residential Utilities Division of the Office of the Attorney General. For other filings, the utility may serve the summary described in subpart 1 on persons on the applicable general service list. The utility shall serve with the filing or the summary a copy of its general service list for the filing.

A copy of this filing has been served on all parties on the enclosed service list.

Subp. 3 ***Content of filing subject to specific requirements.***

In addition to complying with specific requirements imposed by statute or rule, miscellaneous tariff and price filings subject to specific filing rules must contain at least the following information:

- A. the name, address, and telephone number of the utility, without abbreviation;**

CenterPoint Energy Resources Corp. d/b/a CenterPoint Energy Minnesota Gas
505 Nicollet Mall
P.O. Box 59038
Minneapolis, MN 55459-0038
(612) 321-4664

- B. the name, address, and telephone number of the attorney for the utility, if the utility is using an attorney;**

Steven Clay
505 Nicollet Mall
P.O. Box 59038
Minneapolis, MN 55459-0038
(612) 321-4606
Steven.Clay@CenterPointEnergy.com

- C. **the date of the filing and the date the proposed rate or service change will go into effect;**

Date Filed:

September 3, 2018

Effective Date:

September 1, 2019

- D. **the statute that the utility believes controls the time frame for processing the filing; and**

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/

Donald Wynia
Regulatory Analyst,
CenterPoint Energy
505 Nicollet Mall
Minneapolis, MN 55402
(612) 321-4677
Donald.Wynia@CenterPointEnergy.com

- Subp. 4 **Content of filing not subject to specific filing rules.
In addition to complying with any specific requirements imposed by statute, miscellaneous tariff and price list filings not subject to specific filing rules must contain at least the following information:**

Not applicable.

CENTERPOINT ENERGY
Report of Over/Under for the
Calculation of GCR factor for Consolidated Gas Costs

Annual True-up Report: 2018-2019
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Explanation of 2018-2019 Over / (Under) Recovery

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NOTE: Gas Losses paid by Contractor for System Damage detail included only in CenterPoint Energy's AAA report (G-999/AA-19-____ - Exhibit 9 because it contains Non-Public Information)

AFFIDAVIT OF SERVICE

STATE OF MINNESOTA)
) ss.
COUNTY OF HENNEPIN)

Donald Wynia, being first duly sworn on oath, deposes and says he served or caused to be served on behalf of CenterPoint Energy the Annual True-Up Report on:

- The Minnesota Public Utilities Commission via electronic filing;
- The Department of Commerce (DOC) via electronic filing;
- The Minnesota Office of the Attorney General via electronic filing;
- Electronic filing of its Annual True-up report on persons requesting electronic service on the enclosed service list;
- and a notification only of its Annual Automatic Adjustment report as described in Minn. Rules pt. 7825.2840 on persons requesting paper service on the enclosed service list, 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/

Donald Wynia
Regulatory Analyst, Regulatory Services
CenterPoint Energy

Subscribed and sworn to before me
this 30th day of July, 2018.

/s/
Kristen S Ruud, Notary Public My
Commission Expires 1/31/2020

Gas Costs Incurred

Gas Costs Recovered in Billing Rates

Line No.	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Total	Difference
5 Commodity	\$9,681,073	\$8,562,493	\$7,992,783	\$17,167,386	\$38,216,928	\$69,838,902	\$94,455,195	\$94,347,285	\$76,377,302	\$39,613,655	\$21,997,921	\$10,137,948	\$488,388,870	(\$4,676,163)
6 Demand	\$1,787,993	\$1,961,967	\$1,622,692	\$4,138,887	\$8,450,964	\$10,256,219	\$12,738,680	\$14,271,170	\$14,370,015	\$9,863,631	\$7,736,068	\$3,944,981	\$91,143,267	(\$2,702,901)
7 Propane	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$1,234,131)
8 Total	\$11,469,066	\$10,524,460	\$9,615,475	\$21,306,273	\$46,667,892	\$80,095,121	\$107,193,874	\$108,618,455	\$90,747,317	\$49,477,286	\$29,733,989	\$14,082,929	\$579,532,137	(\$8,613,195)
Over/(Under)														
9 Recovery	(\$643,070)	(\$729,013)	(\$2,919,580)	(\$11,058,637)	(\$34,746,460)	(\$17,545,008)	(\$9,629,847)	\$18,218,341	\$9,480,101	\$21,053,967	\$14,863,427	\$5,042,584	(\$8,613,195)	-1.5%
Differences:														
10 Commodity	(\$201,569)	(\$458,305)	(\$2,331,847)	(\$13,082,223)	(\$29,114,984)	(\$11,193,472)	(\$4,629,613)	\$20,801,896	\$9,905,490	\$13,817,816	\$8,324,078	\$3,486,570	(\$4,676,163)	-0.9%
11 Demand/Propane	(\$441,501)	(\$270,708)	(\$587,733)	\$2,023,586	(\$5,631,476)	(\$6,351,537)	(\$5,000,234)	(\$2,583,555)	(\$425,388)	\$7,236,150	\$6,539,349	\$1,556,014	(\$3,937,032)	-4.1%
													\$2,070,945	
													\$1,151,969	
													(\$5,390,281)	-0.9%

Gas Costs Incurred by Cost Component

Cost Component	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Total
Line No.													
System only													
1 Commodity Cost	\$10,621,399	\$9,741,359	\$11,094,011	\$30,805,984	\$67,582,850	\$81,012,994	\$97,439,051	\$72,919,053	\$65,776,656	\$25,639,107	\$13,638,965	\$6,996,770	\$493,268,199
2 Company Use	(\$4,237)	(\$3,402)	(\$3,179)	(\$4,785)	(\$9,258)	(\$96,623)	(\$57,217)	(\$34,481)	(\$25,872)	(\$10,836)	(\$2,700)	(\$30,711)	(\$283,301)
3 UG Stor/Wdraw	(\$769,573)	(\$753,195)	(\$797,150)	(\$585,648)	\$9,789	\$399,870	\$1,288,478	\$621,120	\$688,819	\$135,569	\$0	(\$67,664)	\$170,415
4 LNG Stor/Wdraw	\$35,053	\$36,036	\$30,948	\$34,058	(\$251,469)	(\$283,868)	\$414,495	\$39,698	\$32,210	\$31,999	\$37,578	(\$247,017)	(\$90,280)
5 Total Commodity	\$9,882,642	\$9,020,798	\$10,324,630	\$30,249,609	\$67,331,912	\$81,032,374	\$99,084,808	\$73,545,389	\$66,471,812	\$25,795,839	\$13,673,843	\$6,651,378	\$493,065,033
6 Demand Cost	\$2,221,454	\$2,229,438	\$2,225,828	\$2,117,682	\$14,075,835	\$16,582,558	\$16,723,378	\$16,810,158	\$14,771,146	\$2,578,654	\$1,141,560	\$2,368,477	\$93,846,169
7 Propane Cost	\$8,040	\$3,237	(\$15,403)	(\$2,382)	\$6,605	\$25,198	\$1,015,536	\$44,567	\$24,258	\$48,826	\$55,159	\$20,490	\$1,234,131
8 Total	\$12,112,136	\$11,253,472	\$12,535,055	\$32,364,910	\$81,414,352	\$97,640,129	\$116,823,721	\$90,400,114	\$81,267,216	\$28,423,319	\$14,870,562	\$9,040,345	\$588,145,332

NOTE: Does not include Off System Sales and system damage credits, which are credited directly to the True-Up account

Line Explanation:

- 1 - Commodity Cost is from account number 8042
- 2 - Company Use is from account number 8120
- 3 - Injections and Withdrawals from UG storage is from account numbers 8081 and 8091
- 4 - Injections and Withdrawals from LNG storage is from account numbers 8081 and 8091
- 5 - Sum of lines 1 through 4

- 6 - Demand costs are from account number 8041 and 8051 (Capacity Release) -
- 7 - Propane Costs are from account number 7281
- 8 - Sum of lines 5 through 7

Allocation to Customer Class - Methodology

Customer Class	Calendar Sales (DT)	Cycle Sales (DT)	Commodity Costs	MDQ By Month	Demand and Propane Costs
Small Volume Firm					
Residential	78,734,955	78,582,724			Large Based
Com A	2,481,718	2,483,724			on MDQ and
Com/Ind B	6,365,170	6,350,849			Small
Com/Ind C	36,632,694	36,655,255	Allocation		Allocation
Large General Service	890,467	881,090	Based on	5,163	Based on
Small Volume Dual Fuel	8,558,884		Monthly		Annual
Large Volume Dual Fuel	7,579,599		Calendar Sales		Firm Cycle Sales
Firm	125,105,004	124,953,641		1,129,596	
Total	141,243,487				

Cost by Class	Commodity Costs	Demand Costs	Propane Costs	Total
FIRM	\$437,465,526	\$93,846,169	\$1,234,131	\$532,545,825
Residential	\$275,968,118	\$59,166,021	\$778,068	\$335,912,207
Com A	\$8,874,324	\$1,870,030	\$24,592	\$10,768,946
Com/Ind B	\$22,582,002	\$4,781,642	\$62,881	\$27,426,525
Com/Ind C	\$127,069,245	\$27,598,248	\$362,933	\$155,030,427
Large General Service	\$2,971,837	\$430,228	\$5,655	\$3,407,720
Small Volume Dual Fuel	\$30,143,246	\$0	\$0	\$30,143,246
Large Volume Dual Fuel	\$25,456,261	\$0	\$0	\$25,456,261
Total	\$493,065,033	\$93,846,169	\$1,234,131	\$588,145,332

Cost of Gas Allocation Procedure

Commodity:	Costs are allocated on a monthly basis since recovery rates are based on monthly purchases. (See page 4 for details)
Demand:	Costs are assigned to the Large General Service class based on monthly total MDQ for Large Firm customers. The remainder is assigned to the Small Volume Firm classes. Demand costs include capacity release credits.
Propane:	Costs are directly assigned to classes based on usage during months of peak shaving. Costs for testing and inventory adjustments are assigned to firm classes.

Commodity Cost Incurred Allocation to Customer Classes

Line No.		Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Total
Sales by Class (DT)														
1	Small Volume Firm-Cycle													
2	Residential	1,283,638 Dth	1,461,306 Dth	1,158,070 Dth	3,060,438 Dth	6,654,232 Dth	10,118,371 Dth	12,755,255 Dth	14,141,307 Dth	13,092,706 Dth	7,591,176 Dth	4,932,410 Dth	2,333,816 Dth	78,582,724 Dth
3	Commercial - A	28,225 Dth	27,854 Dth	16,728 Dth	55,268 Dth	162,930 Dth	328,067 Dth	422,874 Dth	521,395 Dth	484,705 Dth	251,784 Dth	139,442 Dth	44,452 Dth	2,483,724 Dth
4	Com/Industrial - B	77,799 Dth	80,219 Dth	70,778 Dth	181,154 Dth	481,284 Dth	846,966 Dth	1,052,877 Dth	1,246,338 Dth	1,168,844 Dth	626,005 Dth	362,575 Dth	156,909 Dth	6,350,849 Dth
5	Com/Industrial - C	825,611 Dth	855,042 Dth	749,230 Dth	1,392,761 Dth	2,903,030 Dth	4,508,444 Dth	5,465,788 Dth	6,174,075 Dth	6,159,300 Dth	3,744,750 Dth	2,556,375 Dth	1,320,849 Dth	36,655,255 Dth
6	Large General Service	27,647 Dth	27,084 Dth	26,822 Dth	50,438 Dth	73,304 Dth	89,524 Dth	117,948 Dth	149,770 Dth	101,942 Dth	89,247 Dth	71,353 Dth	56,011 Dth	881,090 Dth
7	CYCLE Firm	2,242,920 Dth	2,451,505 Dth	2,021,627 Dth	4,740,059 Dth	10,274,779 Dth	15,890,472 Dth	19,814,743 Dth	22,232,885 Dth	21,007,498 Dth	12,302,962 Dth	8,062,156 Dth	3,912,037 Dth	124,953,641 Dth
8	Small Volume Firm-Calendar													
9	Residential	1,032,139 Dth	1,402,985 Dth	1,602,441 Dth	5,384,953 Dth	10,307,514 Dth	11,103,382 Dth	15,410,654 Dth	13,134,509 Dth	9,592,889 Dth	4,557,169 Dth	3,740,295 Dth	1,466,026 Dth	78,734,955 Dth
10	Commercial - A	21,170 Dth	24,115 Dth	19,273 Dth	101,885 Dth	275,567 Dth	417,643 Dth	520,724 Dth	521,005 Dth	356,629 Dth	126,511 Dth	89,279 Dth	7,917 Dth	2,481,718 Dth
11	Com/Industrial - B	59,031 Dth	71,889 Dth	103,159 Dth	316,276 Dth	792,910 Dth	1,010,405 Dth	1,263,225 Dth	1,218,543 Dth	867,679 Dth	332,257 Dth	244,842 Dth	84,953 Dth	6,365,170 Dth
12	Com/Industrial - C	687,920 Dth	762,033 Dth	1,089,367 Dth	2,237,378 Dth	4,451,893 Dth	4,996,808 Dth	6,529,327 Dth	5,698,517 Dth	4,844,338 Dth	2,381,361 Dth	2,024,589 Dth	929,163 Dth	36,632,694 Dth
13	Large General Service	27,084 Dth	26,628 Dth	48,778 Dth	80,120 Dth	73,056 Dth	99,783 Dth	121,603 Dth	160,375 Dth	88,994 Dth	70,159 Dth	57,456 Dth	36,432 Dth	890,467 Dth
14	CALENDAR FIRM	1,827,344 Dth	2,287,650 Dth	2,863,018 Dth	8,120,613 Dth	15,900,939 Dth	17,628,021 Dth	23,845,533 Dth	20,732,949 Dth	15,790,530 Dth	7,467,457 Dth	6,156,462 Dth	2,524,490 Dth	125,105,004 Dth
15	Small Volume Dual Fuel-	211,367 Dth	223,163 Dth	320,226 Dth	882,928 Dth	1,038,899 Dth	1,069,722 Dth	1,276,138 Dth	1,247,841 Dth	951,911 Dth	738,538 Dth	395,177 Dth	202,974 Dth	8,558,884 Dth
16	Large Volume Dual Fuel	1,139,696 Dth	454,616 Dth	458,503 Dth	350,055 Dth	720,555 Dth	857,343 Dth	902,440 Dth	955,939 Dth	702,172 Dth	538,122 Dth	272,438 Dth	227,731 Dth	7,579,599 Dth
17	Total (14+15+16)	3,178,397 Dth	2,965,430 Dth	3,641,746 Dth	9,353,596 Dth	17,680,393 Dth	19,555,085 Dth	26,024,110 Dth	22,936,730 Dth	17,404,612 Dth	8,744,117 Dth	6,824,077 Dth	2,955,196 Dth	141,243,487 Dth
	SSEC Volumes	36,348 Dth	13,834 Dth	49,543 Dth	32,937 Dth	6,458 Dth	34,417 Dth	8,569 Dth	210,871 Dth	37,990 Dth	30,533 Dth	34,291 Dth	73,097 Dth	568,889 Dth
														141,812,376 Dth
18	Monthly Percent by Class for System Gas													
19	Residential	32.474%	47.311%	44.002%	57.571%	58.365%	56.780%	59.217%	57.264%	55.117%	52.117%	54.810%	49.608%	
20	Commercial - A	0.666%	0.813%	0.529%	1.089%	1.560%	2.136%	2.001%	2.271%	2.049%	1.447%	1.308%	0.268%	
21	Com/Industrial - B	1.857%	2.424%	2.833%	3.381%	4.490%	5.167%	4.854%	5.313%	4.985%	3.800%	3.588%	2.875%	
22	Com/Industrial - C	21.644%	25.697%	29.913%	23.920%	25.208%	25.552%	25.090%	24.845%	27.834%	27.234%	29.668%	31.442%	
23	Large General Service	0.852%	0.898%	1.339%	0.857%	0.414%	0.510%	0.467%	0.699%	0.511%	0.802%	0.842%	1.233%	
24	Small Volume Firm	57.493%	77.144%	78.617%	86.818%	90.037%	90.145%	91.629%	90.392%	90.496%	85.400%	90.217%	85.425%	
25	Small Volume Dual Fuel	6.650%	7.525%	8.793%	9.439%	5.883%	5.470%	4.904%	5.440%	5.469%	8.446%	5.791%	6.868%	
26	Large Volume Dual Fuel	35.857%	15.331%	12.590%	3.742%	4.080%	4.384%	3.468%	4.168%	4.034%	6.154%	3.992%	7.706%	
27	Total	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	
28	Commodity Cost to be Allocated													
29	System Commodity Cost	\$9,882,642	\$9,020,798	\$10,324,630	\$30,249,609	\$67,178,074	\$80,878,536	\$98,930,970	\$73,391,552	\$66,317,975	\$25,795,839	\$13,673,843	\$6,651,378	\$492,295,845
30	SVDF Direct Assignment	\$0	\$0	\$0	\$0	\$153,838	\$153,838	\$153,838	\$153,838	\$153,838	\$0	\$0	\$0	\$769,188
31	Total Commodity Cost	\$9,882,642	\$9,020,798	\$10,324,630	\$30,249,609	\$67,331,912	\$81,032,374	\$99,084,808	\$73,545,389	\$66,471,812	\$25,795,839	\$13,673,843	\$6,651,378	\$493,065,033
31	Distribution by Class													
32	Residential	\$3,209,247	\$4,267,863	\$4,543,042	\$17,414,984	\$39,208,580	\$45,922,850	\$58,583,790	\$42,027,002	\$36,552,438	\$13,444,009	\$7,494,671	\$3,299,643	\$275,968,118
33	Commercial - A	\$65,824	\$73,357	\$54,640	\$329,498	\$1,048,223	\$1,727,344	\$1,979,538	\$1,667,081	\$1,358,889	\$373,218	\$178,893	\$17,818	\$8,874,324
34	Com/Industrial - B	\$183,546	\$218,684	\$292,464	\$1,022,840	\$3,016,138	\$4,178,968	\$4,802,167	\$3,899,019	\$3,306,177	\$980,185	\$490,607	\$191,207	\$22,582,002
35	Com/Industrial - C	\$2,138,961	\$2,318,095	\$3,088,439	\$7,235,699	\$16,934,483	\$20,666,467	\$24,821,314	\$18,233,769	\$18,458,710	\$7,025,203	\$4,056,800	\$2,091,304	\$127,069,245
36	Large General Service	\$84,213	\$81,002	\$138,290	\$259,110	\$277,895	\$412,696	\$462,273	\$513,158	\$339,099	\$206,975	\$115,128	\$81,999	\$2,971,837
37	FIRM	\$5,681,791	\$6,959,001	\$8,116,875	\$26,262,131	\$60,485,318	\$72,908,325	\$90,649,082	\$66,340,029	\$60,015,313	\$22,029,590	\$12,336,100	\$5,681,971	\$437,465,526
38	Small Volume Dual Fuel	\$657,207	\$678,860	\$907,866	\$2,855,397	\$4,105,687	\$4,578,136	\$5,005,091	\$4,146,604	\$3,780,968	\$2,178,747	\$791,842	\$456,843	\$30,143,246
39	Large Volume Dual Fuel	\$3,543,644	\$1,382,937	\$1,299,890	\$1,132,081	\$2,740,906	\$3,545,913	\$3,430,635	\$3,058,756	\$2,675,532	\$1,587,502	\$545,902	\$512,564	\$25,456,261
40	Total	\$9,882,642	\$9,020,798	\$10,324,630	\$30,249,609	\$67,331,912	\$81,032,374	\$99,084,808	\$73,545,389	\$66,471,812	\$25,795,839	\$13,673,843	\$6,651,378	\$493,065,033

Data Source:

Lines 1-7 : Monthly BW reports: Gas Cost Summary. (Actual billing for calendar month, no Unbilled adjustment)
 Lines 8-17 : Monthly ABC financial reports for sales volume, includes unbilled adjustment
 Line 16 : Sum of lines 14 through 16
 Lines 17-26 : Percents of System Gas Sales from lines 8-17
 Lines 28-31 : Direct Assignment of some storage costs to SVDF
 Lines 31-40: Commodity X % of class from lines 18-27: direct assignment to SVDF of costs from line 30

note - assigned to SVDF in PGA - see schedule L

Commodity Cost Recovered by Class

Line No.	COMMODITY	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Total
1														
2	Residential	\$3,418,524	\$3,998,477	\$3,295,553	\$8,781,880	\$20,787,726	\$39,068,603	\$54,963,325	\$54,710,473	\$44,139,144	\$22,168,427	\$12,332,851	\$5,378,329	\$273,043,311
3	Commercial - A	\$60,141	\$64,543	\$53,396	\$159,276	\$513,801	\$1,264,874	\$1,819,317	\$2,020,246	\$1,644,437	\$741,866	\$358,224	\$101,197	\$8,801,318
4	Commercial/Industrial - B	\$206,960	\$219,390	\$202,705	\$518,983	\$1,495,803	\$3,245,999	\$4,534,534	\$4,843,409	\$3,970,831	\$1,846,820	\$924,514	\$362,039	\$22,371,988
5	Commercial/Industrial - C	\$2,209,403	\$2,339,455	\$2,138,541	\$3,982,563	\$8,947,772	\$17,090,322	\$23,521,312	\$24,104,729	\$21,068,844	\$11,146,477	\$6,701,716	\$3,112,373	\$126,363,507
6	Large Firm	\$72,428	\$73,757	\$76,263	\$142,305	\$212,216	\$310,555	\$529,429	\$610,758	\$363,140	\$272,452	\$188,537	\$126,002	\$2,977,843
7	FIRM - Cycle recovery	\$5,967,456	\$6,695,623	\$5,766,459	\$13,585,008	\$31,957,318	\$60,980,354	\$85,367,917	\$86,289,614	\$71,186,396	\$36,176,042	\$20,505,842	\$9,079,939	\$433,557,967
8	Small Volume Dual Fuel	\$581,087	\$614,334	\$915,696	\$2,565,345	\$3,769,727	\$5,003,540	\$5,415,231	\$4,643,710	\$3,048,485	\$2,014,792	\$882,349	\$502,842	\$29,957,139
9	Large Volume Dual Fuel	\$3,132,530	\$1,252,536	\$1,310,627	\$1,017,034	\$2,489,883	\$3,855,009	\$3,672,047	\$3,413,961	\$2,142,421	\$1,422,820	\$609,730	\$555,167	\$24,873,764
10	Cost of Gas Recovered	\$9,681,073	\$8,562,493	\$7,992,783	\$17,167,386	\$38,216,928	\$69,838,902	\$94,455,195	\$94,347,285	\$76,377,302	\$39,613,655	\$21,997,921	\$10,137,948	\$488,388,870
11	Line Explanation:													
12	Lines 1 -6	Commodity Gas Cost recovered - from BW month-end Gas Sales Summary report (Excludes unbilled adjustment)												
13	Line 8 and 9	Commodity Gas Cost recovered from True-Up calculation worksheet												
14	Line 10	Total Commodity Gas Cost Recovered												

Commodity Cost Incurred vs. Recovered by Class

	Difference	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Total
16														
17	Residential	\$209,277	(\$269,386)	(\$1,247,489)	(\$8,633,103)	(\$18,420,854)	(\$6,854,247)	(\$3,620,465)	\$12,683,471	\$7,586,706	\$8,724,418	\$4,838,179	\$2,078,685	(\$2,924,808)
18	Commercial - A	(\$5,683)	(\$8,814)	(\$1,244)	(\$170,222)	(\$534,422)	(\$462,470)	(\$160,221)	\$353,165	\$285,548	\$368,648	\$179,330	\$83,379	(\$73,006)
19	Commercial/Industrial - B	\$23,414	\$706	(\$89,758)	(\$503,857)	(\$1,520,335)	(\$932,969)	(\$267,633)	\$944,390	\$664,654	\$866,635	\$433,908	\$170,832	(\$210,014)
20	Commercial/Industrial - C	\$70,442	\$21,360	(\$949,898)	(\$3,253,136)	(\$7,986,711)	(\$3,576,144)	(\$1,300,002)	\$5,870,960	\$2,610,134	\$4,121,274	\$2,644,916	\$1,021,069	(\$705,738)
	Large General Firm	(\$11,785)	(\$7,245)	(\$62,026)	(\$116,805)	(\$65,678)	(\$102,141)	\$67,156	\$97,600	\$24,041	\$65,477	\$73,409	\$44,002	\$6,006
21	FIRM - Cycle recovery	\$285,665	(\$263,378)	(\$2,350,415)	(\$12,677,124)	(\$28,528,000)	(\$11,927,971)	(\$5,281,165)	\$19,949,586	\$11,171,083	\$14,146,452	\$8,169,743	\$3,397,968	(\$3,907,559)
23	Small Volume Dual Fuel	(\$76,120)	(\$64,525)	\$7,831	(\$290,052)	(\$335,960)	\$425,403	\$410,140	\$497,105	(\$732,483)	(\$163,954)	\$90,507	\$45,999	(\$186,107)
24	Large Volume Dual Fuel	(\$411,114)	(\$130,401)	\$10,737	(\$115,047)	(\$251,023)	\$309,096	\$241,412	\$355,205	(\$533,111)	(\$164,681)	\$63,828	\$42,603	(\$582,497)
25	Net Difference Over/ (Under)	(\$201,569)	(\$458,305)	(\$2,331,847)	(\$13,082,223)	(\$29,114,984)	(\$11,193,472)	(\$4,629,613)	\$20,801,896	\$9,905,490	\$13,817,816	\$8,324,078	\$3,486,570	(\$4,676,163)

Demand / Propane Gas Costs Recovered by Class

Line No.	DEMAND	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Total
1	Residential	\$1,025,127	\$1,168,440	\$926,049	\$2,695,250	\$5,441,745	\$6,532,373	\$8,224,670	\$9,118,349	\$9,008,804	\$6,153,197	\$4,818,819	\$2,371,812	\$57,484,637
2	Commercial - A	\$18,674	\$18,820	\$15,107	\$48,532	\$134,057	\$212,183	\$272,705	\$336,245	\$332,438	\$202,363	\$133,405	\$45,282	\$1,769,810
3	Commercial/Industrial - B	\$61,774	\$64,093	\$56,325	\$158,410	\$397,417	\$547,902	\$679,031	\$803,705	\$800,764	\$501,593	\$347,891	\$160,379	\$4,579,285
4	Commercial/Industrial - C	\$654,944	\$683,140	\$597,738	\$1,204,931	\$2,445,982	\$2,932,301	\$3,530,815	\$3,981,548	\$4,196,685	\$2,975,425	\$2,404,899	\$1,336,003	\$26,944,411
5	FIRM	\$1,760,519	\$1,934,493	\$1,595,219	\$4,107,124	\$8,419,201	\$10,224,760	\$12,707,220	\$14,239,847	\$14,338,692	\$9,832,577	\$7,705,014	\$3,913,476	\$90,778,143
6	Large General Service													
9	LGS Demand Recovery	\$27,474	\$27,474	\$27,474	\$31,763	\$31,763	\$31,459	\$31,459	\$31,324	\$31,324	\$31,054	\$31,054	\$31,505	\$365,124
10	Total Demand Recovery	\$1,787,993	\$1,961,967	\$1,622,692	\$4,138,887	\$8,450,964	\$10,256,219	\$12,738,680	\$14,271,170	\$14,370,015	\$9,863,631	\$7,736,068	\$3,944,981	\$91,143,267

Line Explanation:

Lines 1 -5

Line 6 - 9

Line 10

Commodity Gas Cost recovered - from BW month-end Gas Sales Summary report (Excludes unbilled adjustment)

LGS : Demand recovery rate

Total Demand Gas Cost Recovered

Distribution of Over/Under Recovery by class

Line No.	Cost by Class	Total Cost Recovered (pages 5 and 6)	Cost Incurred (page 3)	Over/Under Recovery (to page 11)
Residential				
1	Commodity Costs	\$273,043,311	\$275,968,118	(\$2,924,808)
2	Demand Costs	\$57,484,637	\$59,166,021	(\$1,681,384)
3	Propane Costs	\$0	\$778,068	(\$778,068)
4	Total Over/(Under)	\$330,527,948	\$335,912,207	(\$5,384,260)
Com-A and Com/Ind-B				
5	Commodity Costs	\$31,173,306	\$31,456,326	(\$283,020)
6	Demand Costs	\$6,349,095	\$6,651,672	(\$302,577)
7	Propane Costs	\$0	\$87,473	(\$87,473)
8	Total Over/(Under)	\$37,522,401	\$38,195,471	(\$673,070)
Com/Ind C				
9	Commodity Costs	\$126,363,507	\$127,069,245	(\$705,738)
10	Demand Costs	\$26,944,411	\$27,598,248	(\$653,838)
11	Propane Costs	\$0	\$362,933	(\$362,933)
12	Total Over/(Under)	\$153,307,918	\$155,030,427	(\$1,722,509)
Large General Service				
13	Commodity Costs	\$2,977,843	\$2,971,837	\$6,006
14	Demand Costs	\$365,124	\$430,228	(\$65,103)
15	Propane Costs	\$0	\$5,655	(\$5,655)
16	Total Over/(Under)	\$3,342,967	\$3,407,720	(\$64,752)
Small Volume Dual Fuel				
17	Commodity Costs	\$29,957,139	\$30,143,246	(\$186,107)
18	Demand Costs	\$0	\$0	\$0
19	Propane Costs	\$0	\$0	\$0
20	Total Over/(Under)	\$29,957,139	\$30,143,246	(\$186,107)
Large Volume Dual Fuel				
21	Commodity Costs	\$24,873,764	\$25,456,261	(\$582,497)
22	Demand Costs	\$0	\$0	\$0
23	Propane Costs	\$0	\$0	\$0
24	Total Over/(Under)	\$24,873,764	\$25,456,261	(\$582,497)
TOTAL				
25	Commodity Costs	\$488,388,870	\$493,065,033	(\$4,676,163)
26	Demand Costs	\$91,143,267	\$93,846,169	(\$2,702,901)
27	Propane Costs	\$0	\$1,234,131	(\$1,234,131)
28	Total Over/(Under)	\$579,532,137	\$588,145,332	(\$8,613,195)

Note: Base propane rate is incorporated with the demand cost recovery rate.

Line Explanation:

Lines 1,5,9,13,17,21, 25

Lines 2,3,6,7,10,11,14,15,18,19,
22,23,26, and 27

Lines 4,8,12,16,20, 24 and 28

Commodity costs incurred and recovered from pages 4 & 5

Demand and propane costs recovered from page 6

Demand and propane costs incurred from page 3

Sum Total by class

Summary of Recovery for 2018-2019 Over/Under Collection

Cycle	Beginning	Prorated										Estimated	Estimated
Sales (Therms)	Bal 9/1/2018	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19
RESID													
Volumes(therms)		11,580,695	30,604,380	66,542,316	101,183,706	127,552,553	141,413,068	130,927,063	75,911,757	49,324,104	23,338,158	14,289,970	14,299,490
GCR Factor	0.03620	\$0.0244	\$0.03606	\$0.03620	\$0.03620	\$0.03620	\$0.03620	\$0.03620	\$0.03620	\$0.03620	\$0.03620	\$0.03620	\$0.03620
Recovery		\$282,511	\$1,103,744	\$2,408,893	\$3,662,753	\$4,617,408	\$5,119,273	\$4,739,646	\$2,748,369	\$1,785,612	\$844,876	\$517,297	\$517,642
BALANCE	(24,847,931)	(\$24,565,421)	(\$23,461,677)	(\$21,052,784)	(\$17,390,031)	(\$12,772,624)	(\$7,653,350)	(\$2,913,705)	(\$165,336)	\$1,620,276	\$2,465,152	\$2,982,448	\$3,500,090
COM A													
Volumes(therms)		167,279	515,103	1,629,296	3,280,671	4,228,738	5,213,953	4,847,053	2,517,842	1,394,417	444,516	253,120	236,700
GCR Factor	0.03620	\$0.0251	\$0.03924	\$0.03656	\$0.03621	\$0.03615	\$0.03620	\$0.03620	\$0.03617	\$0.03619	\$0.03620	\$0.03620	\$0.03620
Recovery		\$4,193	\$20,214	\$59,567	\$118,788	\$152,884	\$188,733	\$175,479	\$91,072	\$50,470	\$16,090	\$9,163	\$8,569
C/I B													
Volumes(therms)		707,781	1,811,543	4,812,841	8,460,659	10,528,774	12,463,378	11,688,443	6,260,053	3,625,754	1,569,090	1,157,150	1,090,530
GCR Factor	0.03620	\$0.0222	\$0.03581	\$0.03620	\$0.03620	\$0.03620	\$0.03620	\$0.03617	\$0.03619	\$0.03620	\$0.03620	\$0.03620	\$0.03620
Recovery		\$15,696	\$64,873	\$174,227	\$306,278	\$381,125	\$451,149	\$422,819	\$226,530	\$131,254	\$56,799	\$41,889	\$39,477
C/I-A&B BALANCE	(\$5,273,003)	(\$5,253,114)	(\$5,168,027)	(\$4,934,233)	(\$4,509,168)	(\$3,975,159)	(\$3,335,277)	(\$2,736,980)	(\$2,419,378)	(\$2,237,653)	(\$2,164,765)	(\$2,113,713)	(\$2,065,667)
C/I C													
Volumes(therms)		7,492,297	13,927,613	29,030,299	45,084,436	54,657,880	61,740,745	61,593,003	37,447,498	25,563,752	13,208,491	8,201,080	8,061,350
GCR Factor	0.03620	\$0.0221	\$0.03578	\$0.03613	\$0.03616	\$0.03610	\$0.03618	\$0.03617	\$0.03616	\$0.03618	\$0.03629	\$0.03620	\$0.03620
Recovery		\$165,670	\$498,328	\$1,048,815	\$1,630,345	\$1,973,248	\$2,233,516	\$2,228,047	\$1,354,085	\$924,949	\$479,336	\$296,879	\$291,821
Balance	(\$10,216,485)	(\$10,050,814)	(\$9,552,487)	(\$8,503,672)	(\$6,873,326)	(\$4,900,079)	(\$2,666,562)	(\$438,515)	\$915,571	\$1,840,519	\$2,319,855	\$2,616,734	\$2,908,555
SMALL FIRM BAL	(\$40,337,418)	(\$39,869,349)	(\$38,182,191)	(\$34,490,690)	(\$28,772,526)	(\$21,647,861)	(\$13,655,190)	(\$6,089,199)	(\$1,669,143)	\$1,223,142	\$2,620,242	\$3,544,423	\$4,342,977
LV Firm-													
Volumes		268,216	504,375	733,037	895,243	1,179,480	1,485,573	1,030,939	892,472	713,533	560,110	293,820	303,420
GCR Factor	0.02643	0.02611	0.02643	0.02643	0.02643	0.02580	0.02590	0.02643	0.02643	0.02643	0.02643	0.02643	0.02643
Recovery		\$7,003	\$13,331	\$19,374	\$23,661	\$30,435	\$38,473	\$27,248	\$23,588	\$18,859	\$14,804	\$7,766	\$8,019
Balance	(\$165,587)	(\$158,584)	(\$145,254)	(\$125,880)	(\$102,218)	(\$71,783)	(\$33,310)	(\$6,063)	\$17,525	\$36,384	\$51,188	\$58,953	\$66,973
SV Dual Fuel -													
Volumes		2,214,963	3,224,242	8,817,704	10,346,016	10,912,198	12,069,912	12,145,774	10,697,675	6,741,260	4,003,326	2,087,390	2,021,890
GCR Factor	0.02161	\$0.01509	\$0.02161	\$0.02159	\$0.02160	\$0.02160	\$0.02161	\$0.02176	\$0.02145	\$0.02161	\$0.02160	\$0.02161	\$0.02161
Recovery		\$33,424	\$69,676	\$190,409	\$223,508	\$235,694	\$260,850	\$264,246	\$229,483	\$145,678	\$86,458	\$45,108	\$43,693
Balance	(\$1,752,577)	(\$1,719,153)	(\$1,649,477)	(\$1,459,068)	(\$1,235,560)	(\$999,867)	(\$739,017)	(\$474,771)	(\$245,288)	(\$99,609)	(\$13,152)	\$31,957	\$75,650
LV Dual Fuel													
Volumes		4,588,283	4,558,128	3,502,082	7,208,989	8,532,478	9,029,020	9,280,736	7,008,256	5,484,811	2,652,682	3,944,290	4,166,480
GCR Factor	0.02376	\$0.00402	\$0.02376	\$0.02376	\$0.02376	\$0.02376	\$0.02376	\$0.02376	\$0.02376	\$0.02376	\$0.02342	\$0.02376	\$0.02376
Recovery		\$18,445	\$108,301	\$83,209	\$171,286	\$202,732	\$214,530	\$220,510	\$166,516	\$130,319	\$62,132	\$93,716	\$98,996
Balance	(\$1,434,470)	(\$1,416,025)	(\$1,307,724)	(\$1,224,515)	(\$1,053,229)	(\$850,497)	(\$635,968)	(\$415,458)	(\$248,941)	(\$118,622)	(\$6,490)	\$37,227	\$136,222
Recovery GCR		\$526,941	\$1,878,466	\$3,984,494	\$6,136,618	\$7,593,525	\$8,506,523	\$8,077,994	\$4,839,644	\$3,187,141	\$1,560,494	\$1,011,818	\$1,008,216
GCR Balance	(\$43,690,053)	(\$43,163,112)	(\$41,284,646)	(\$37,300,152)	(\$31,163,533)	(\$23,570,008)	(\$15,063,485)	(\$6,985,491)	(\$2,145,847)	\$1,041,294	\$2,601,788	\$3,613,606	\$4,554,849
Balance	(\$43,690,053)	(\$43,163,112)	(\$41,284,646)	(\$37,300,152)	(\$31,163,533)	(\$23,570,008)	(\$15,063,485)	(\$6,985,491)	(\$2,145,847)	\$1,041,294	\$2,601,788	\$3,613,606	\$4,621,822

Allocation of Credits:

Demand Credit - Allocated by Firm Class sales only

Commodity Credit - Allocated by Total Annual Sale by class

Actual Calendar Sales (DT) - Pg. 4			
		Demand	Commodity
Residential	78,734,955	62.9%	55.7%
Com A	2,481,718	2.0%	1.8%
Com/Ind B	6,365,170	5.1%	4.5%
Com/Ind C	36,632,694	29.3%	25.9%
LGS	890,467	0.7%	0.6%
SVF	125,105,004	99.3%	
SVDF	8,558,884		6.1%
LVDF	7,579,599		5.4%
Total System	141,243,487		100.0%

2018-2019 OFF SYSTEM SALES

Credit to PGA

	Storage Exchange	Swing Sales	Point Exchanges	Total
	(demand)	(demand)	(commodity)	
Jul-18	\$0	\$0	\$17,024	\$17,024
Aug-18	\$0	\$0	\$553	\$553
Sep-18	\$0	\$0	\$2,071	\$2,071
Oct-18	\$0	\$0	\$1,247	\$1,247
Nov-18	\$0	\$0	\$77,372	\$77,372
Dec-18	\$0	\$0	\$87,343	\$87,343
Jan-19	\$0	\$0	\$111,864	\$111,864
Feb-19	\$0	\$0	-\$11,980	-\$11,980
Mar-19	\$0	\$0	\$70,687	\$70,687
Apr-19	\$0	\$0	\$3,952	\$3,952
May-19	\$0	\$0	\$0	\$0
Jun-19	\$0	\$0	\$0	\$0
YTD	\$0	\$0	\$360,133	\$360,133
Demand				\$0
Commodity				\$360,133

Allocation of Off-System Credit(s) to Rate Classes

	Demand	Commodity	Total
Residential	\$0	\$200,753	\$200,753
Com A	\$0	\$6,328	\$6,328
Com/Ind B	\$0	\$16,229	\$16,229
Com/Ind C	\$0	\$93,404	\$93,404
LGS	\$0	\$2,270	\$2,270
SVF	\$ -		
SVDF	\$0	\$21,823	\$21,823
LVDF	\$0	\$19,326	\$19,326
Total	\$ -	\$360,133	\$360,133

Allocation of Other Credits

	Damages	Balancing Revenue	Curtailment
	(Commodity)	(Commodity)	(Demand)
Residential	\$13,397	\$398,043	\$612,185
Com A	\$422	\$12,546	\$19,296
Com/Ind B	\$1,083	\$32,179	\$49,491
Com/Ind C	\$6,233	\$185,196	\$284,829
LGS	\$152	\$4,502	\$6,924
SVF	\$21,287	\$632,467	\$972,724
SVDF	\$1,456	\$43,269	\$0
LVDF	\$1,290	\$38,319	\$0
Total	\$24,033	\$714,054	\$972,724

Twelve-Month Gas Cost Reconciliation Factor (GCR)

Line No.		Com-A			Small		FIRM	Small		Total
		Residential Firm	Com/Ind-B Firm	Com/Ind-C Firm	Firm	General Service		Volume Dual Fuel	Volume Dual Fuel	
1	Commodity	(\$2,924,809)	(\$283,020)	(\$705,738)	(\$3,913,565)	\$6,006	(\$3,907,559)	(\$186,107)	(\$582,497)	(\$4,676,163)
2	Demand	(\$2,459,452)	(\$390,050)	(\$1,016,771)	(\$3,866,273)	(\$70,759)	(\$3,937,032)	\$0	\$0	(\$3,937,032)
3										
4	2017-2018 Over/(Under) TOTAL	(\$5,384,260)	(\$673,070)	(\$1,722,509)	(\$7,779,838)	(\$64,752)	(\$7,844,591)	(\$186,107)	(\$582,497)	(\$8,613,195)
5	Previous GCR (2017-2018)	\$3,500,090	\$2,065,667	\$2,908,555	\$4,342,978	\$66,973	\$4,409,951	\$75,650	\$136,222	\$4,621,823
6	<u>Other Adjustments</u>									
7	Curtailment	\$612,185	\$68,787	\$284,829	\$965,801	\$6,924	\$972,724	\$0	\$0	\$972,724
8	Balancing	\$398,043	\$44,725	\$185,196	\$627,965	\$4,502	\$632,467	\$43,269	\$38,319	\$714,054
9	Off System Sales	\$200,753	\$22,557	\$93,404	\$316,714	\$2,270	\$318,985	\$21,823	\$19,326	\$360,133
10	Gas Loss Damage	\$13,397	\$1,505	\$6,233	\$21,135	\$152	\$21,287	\$1,456	\$1,290	\$24,033
11	2017-2018 Over/(Under)	(\$659,791)	(\$2,601,163)	\$1,755,708	(\$1,505,245)	\$16,068	(\$1,489,177)	(\$43,909)	(\$387,341)	(\$1,920,427)
12	Sales in Dekatherms									
13	Sales Service - Blizzard Forecast (9/19-8/20)	72,568,898	8,391,189	31,543,255	112,503,342	645,336		7,801,917	6,018,979	126,969,575
14	True-Up Factors (\$/DT)				0.0134	(\$0.0249)		\$0.0056	\$0.0644	

NOTES:

- 1 Commodity Cost Over/(Under) recovery (from page 7)
- 2 Demand Cost Over/(Under) recovery (from page 7)
- 4 Current Year Gas Cost Balance (sum of lines 1 and 2)
- 5 Previous year GCR balance thru 8-2017 (July/Aug Estimated) - from page 8
- 6 Other Adjustments
- 7 Curtailment credits - see page 12
- 8 Balancing credits - see page 12
- 9 Off System Sales - See allocation detail on page 13
- 10 Gas Loss Damage - see Exhibit 9, CPE filing for Docket G-008/AA-17-493
- 11 Sum of Lines 4 - 10
- 12,13 Sales volume estimates - Uses 2017 Rate Case Regression Models - output Sept 2017 to August 2018
- 14 Line 11 divided by Line 13 - change sign to indicate surcharge of under recovery or credit for over recovery

Sales Forecast Model*

Residential	72,501,000
Comm/Ind A & B	8,387,000
Comm/Ind C	<u>37,069,000</u>
<i>Small Firm Total</i>	117,957,000
LV Firm	1,485,000
SVDF-A & SVDF B - Sales Service	6,853,000
LVDF-Sales Service & Market Rate	<u>6,996,000</u>
Total	133,291,000

* Reflects the 2019-2020 Revenue Model

Curtailment Penalty Revenue (Credit to Firm)

July 1, 2018 thru June 30, 2019

	(therms)	Unauthorized Total	Penalty
November	0	\$0	\$0
December	0	\$0	\$0
January	65,884	\$1,246,823	\$972,724
February			\$0
March	0	\$0	\$0
Total Unauthorized Gas	65,884	\$1,246,823	\$972,724
		Credit to PGA	\$972,724

Balancing Revenue

Daily Imbalance penalty revenue	\$281,413	thru 5/19
Daily Balancing Charge Service	<u>\$432,642</u>	thru 5/2019 billing
Total Balancing Revenue Credit	\$714,054	

Off-System Sales by Type 2018-2019

Net Margin

	<u>Storage Exchange</u>	<u>Swing Sales</u>	<u>Point</u> <u>Exchanges</u>	<u>Total</u>
	(demand)	(demand)	(commodity)	
July	\$0.00	\$0.00	\$18,522.00	\$18,522
August	\$0.00	\$0.00	\$602.00	\$602
September	\$0.00	\$0.00	\$2,253.00	\$2,253
October	\$0.00	\$0.00	\$1,357.00	\$1,357
November	\$0.00	\$0.00	\$84,182.76	\$84,183
December	\$0.00	\$0.00	\$95,031.11	\$95,031
January	\$0.00	\$0.00	\$121,710.79	\$121,711
February	\$0.00	\$0.00	-\$13,034.64	-\$13,035
March	\$0.00	\$0.00	\$76,908.72	\$76,909
April	\$0.00	\$0.00	\$4,300.00	\$4,300
May	\$0.00	\$0.00	\$0.00	\$0
June	\$0.00	\$0.00	\$0.00	\$0
YTD	\$0	\$0	\$369,099	\$369,099

Credit to PGA

	<u>Storage Exchange</u>	<u>Swing Sales</u>	<u>Point</u> <u>Exchanges</u>	<u>Total</u>
July	\$0	\$0	\$17,024	17,024
August	\$0	\$0	\$553	553
September	\$0	\$0	\$2,071	2,071
October	\$0	\$0	\$1,247	1,247
November	\$0	\$0	\$77,372	77,372
December	\$0	\$0	\$87,343	87,343
January	\$0	\$0	\$111,864	111,864
February	\$0	\$0	-\$11,980	-11,980
March	\$0	\$0	\$70,687	70,687
April	\$0	\$0	\$3,952	3,952
May	\$0	\$0	\$0	0
June	\$0	\$0	\$0	0
YTD	\$0	\$0	\$360,133	\$360,133

	<u>Demand</u>	<u>Commodity</u>
Credit:	\$0	\$360,133

[illegible]

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Generic Notice	Commerce Attorneys	commerce.attorneys@ag.state.mn.us	Office of the Attorney General-DOC	445 Minnesota Street Suite 1800 St. Paul, MN 55101	Electronic Service	Yes	OFF_SL_15-424_PUC Official
Leigh	Currie	lcurrie@mncenter.org	Minnesota Center for Environmental Advocacy	26 E. Exchange St., Suite 206 St. Paul, Minnesota 55101	Electronic Service	No	OFF_SL_15-424_PUC Official
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LauraSue	Schlatter	LauraSue.Schlatter@state.mn.us	Office of Administrative Hearings	PO Box 64620 St. Paul, MN 55164-0620	Paper Service	Yes	OFF_SL_15-424_PUC Official
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Peggy	Sorum	peggy.sorum@centerpointenergy.com	CenterPoint Energy	505 Nicollet Mall Minneapolis, MN 55402	Electronic Service	No	OFF_SL_15-424_PUC Official
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Eric	Swanson	eswanson@winthrop.com	Winthrop & Weinstine	225 S 6th St Ste 3500 Capella Tower Minneapolis, MN 554024629	Electronic Service	No	OFF_SL_15-424_PUC Official

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Samantha	Williams	swilliams@nrdc.org	Natural Resources Defense Council	20 N. Wacker Drive Ste 1600 Chicago, IL 60606	Electronic Service	No	OFF_SL_15-424_PUC 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_15-424_PUC Official
Jonathan	Wolfgram	Jonathan.Wolfgram@state.mn.us	Office of Pipeline Safety	Minnesota Department of Public Safety 445 Minnesota Street Suite 147 St. Paul, MN 55101-1547	Electronic Service	No	OFF_SL_15-424_PUC Official
Scott	Zemke	szemke@capsh.org	Community Action Partnership	of Suburban Hennepin 8800 Highway 7, Ste. 401 St. Louis Park, MN 55426	Electronic Service	No	OFF_SL_15-424_PUC Official

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Steve W.	Chriss	Stephen.chriss@walmart.com	Wal-Mart	2001 SE 10th St. Bentonville, AR 72716-5530	Electronic Service	No	OFF_SL_17-285_17-285 Official CC Service List
Generic Notice	Commerce Attorneys	commerce.attorneys@ag.state.mn.us	Office of the Attorney General-DOC	445 Minnesota Street Suite 1800 St. Paul, MN 55101	Electronic Service	Yes	OFF_SL_17-285_17-285 Official CC Service List
Ian	Dobson	residential.utilities@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_17-285_17-285 Official CC Service List
Marie	Doyle	marie.doyle@centerpointenergy.com	CenterPoint Energy	505 Nicollet Mall P O Box 59038 Minneapolis, MN 554590038	Electronic Service	No	OFF_SL_17-285_17-285 Official CC Service List
Ronald B.	Edelstein	ron.edelstein@gastechnology.org	GTI	1700 S Mount Prospect Rd Des Plains, IL 60018	Electronic Service	No	OFF_SL_17-285_17-285 Official CC Service List
Sharon	Ferguson	sharon.ferguson@state.mn.us	Department of Commerce	85 7th Place E Ste 280 Saint Paul, MN 551012198	Electronic Service	Yes	OFF_SL_17-285_17-285 Official CC Service List
Edward	Garvey	garveyed@aol.com	Residence	32 Lawton St Saint Paul, MN 55102	Electronic Service	No	OFF_SL_17-285_17-285 Official CC Service List
Robert	Harding	robert.harding@state.mn.us	Public Utilities Commission	Suite 350 121 7th Place East St. Paul, MN 55101	Electronic Service	Yes	OFF_SL_17-285_17-285 Official CC Service List

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Annete	Henkel	mui@mutilityinvestors.org	Minnesota Utility Investors	413 Wacouta Street #230 St. Paul, MN 55101	Electronic Service	No	OFF_SL_17-285_17-285 Official CC Service List
Katherine	Hinderlie	katherine.hinderlie@ag.state.mn.us	Office of the Attorney General-DOC	445 Minnesota St Suite 1800 St. Paul, MN 55101-2134	Electronic Service	Yes	OFF_SL_17-285_17-285 Official CC Service List
Bruce L.	Hoffarber	bhoffarber@usenergyservices.com	U.S. Energy Services, Inc.	605 Highway 169 N Ste 1200 Plymouth, MN 55441	Electronic Service	No	OFF_SL_17-285_17-285 Official CC Service List
Mary	Holly	mholly@winthrop.com	Winthrop & Weinstine, P.A.	225 S Sixth St Ste 3500 Minneapolis, MN 55402	Electronic Service	No	OFF_SL_17-285_17-285 Official CC Service List
Linda	Jensen	linda.s.jensen@ag.state.mn.us	Office of the Attorney General-DOC	1800 BRM Tower 445 Minnesota Street St. Paul, MN 551012134	Electronic Service	Yes	OFF_SL_17-285_17-285 Official CC Service List
Nicolle	Kupser	nkupser@greatermngas.com	Greater Minnesota Gas, Inc.	202 South Main Street P.O. Box 68 Le Sueur, MN 56058	Electronic Service	No	OFF_SL_17-285_17-285 Official CC Service List
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Joseph	Meyer	joseph.meyer@ag.state.mn.us	Office of the Attorney General-RUD	Bremer Tower, Suite 1400 445 Minnesota Street St Paul, MN 55101-2131	Electronic Service	Yes	OFF_SL_17-285_17-285 Official CC Service List
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Samantha	Norris	samanthanorris@alliantenergy.com	Interstate Power and Light Company	200 1st Street SE PO Box 351 Cedar Rapids, IA 524060351	Electronic Service	No	OFF_SL_17-285_17-285 Official CC Service List
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Janet	Shaddix Elling	jshaddix@janetshaddix.com	Shaddix And Associates	7400 Lyndale Ave S Ste 190 Richfield, MN 55423	Paper Service	Yes	OFF_SL_17-285_17-285 Official CC Service List
Peggy	Sorum	peggy.sorum@centerpointenergy.com	CenterPoint Energy	505 Nicollet Mall Minneapolis, MN 55402	Electronic Service	No	OFF_SL_17-285_17-285 Official CC Service List
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Jonathan	Wolfgram	Jonathan.Wolfgram@state.mn.us	Office of Pipeline Safety	Minnesota Department of Public Safety 445 Minnesota Street Suite 147 St. Paul, MN 55101-1547	Electronic Service	No	OFF_SL_17-285_17-285 Official CC Service List
Scott	Zemke	szemke@capsh.org	Community Action Partnership	of Suburban Hennepin 8800 Highway 7, Ste. 401 St. Louis Park, MN 55426	Electronic Service	No	OFF_SL_17-285_17-285 Official CC Service List

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Sharon	Ferguson	sharon.ferguson@state.mn.us	Department of Commerce	85 7th Place E Ste 280 Saint Paul, MN 551012198	Electronic Service	No	OFF_SL_19-401_AA-19-401
Brian	Gardow	bgardow@greatermngas.com	Greater Minnesota Gas, Inc.	PO Box 68 Le Sueur, MN 56058	Electronic Service	No	OFF_SL_19-401_AA-19-401
Nicolle	Kupser	nkupser@greatermngas.com	Greater Minnesota Gas, Inc.	202 South Main Street P.O. Box 68 Le Sueur, MN 56058	Electronic Service	No	OFF_SL_19-401_AA-19-401
Greg	Palmer	gpalmer@greatermngas.com	Greater Minnesota Gas, Inc.	PO Box 68 202 South Main Street Le Sueur, MN 56058	Electronic Service	No	OFF_SL_19-401_AA-19-401
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