



Decoupling Evaluation Report

Docket G-008/M-20-_____

Evaluation Period: 7/1/19 – 6/30/20

9/1/2020

Table of Contents

A. EXECUTIVE SUMMARY

- Streamline Evaluation Report 3**
- Evaluation Report Summary 4**
- Commitment to Conservation 5**

B. CHANGES TO STREAMLINE EVALUATION REPORT6

C. EVALUATION COMMITMENT TO INCREASED ENERGY SAVINGS.....9

D. REVENUE ACCRUED AND COLLECTED21

E. Attachment List.....32

CenterPoint Energy Minnesota Gas Revenue Decoupling Rider Evaluation Report

A. EXECUTIVE SUMMARY

CenterPoint Energy Resources Corp, d/b/a/ CenterPoint Energy Minnesota Gas (“CenterPoint Energy Minnesota Gas”, “CenterPoint Energy” or “the Company”) submits this Evaluation Report for its Revenue Decoupling Rider (“RD Rider”) for the July 2019 through June 2020 period to the Minnesota Public Utilities Commission (“Commission” or “PUC”).

As directed by the Commission’s January 30, 2020 Order in the Company’s 2019 Decoupling Evaluation Report in Docket No. G-008/M-19-558, CenterPoint Energy worked with the Department of Commerce (“DOC”) and other stakeholders on the development of a streamlined report.¹ The Order further required a compliance filing detailing proposed changes resulting from stakeholder consensus by July 31, 2020.²

Streamline of Evaluation Report

The Company worked with the DOC and other interested parties in the spring of 2020. The group (1) agreed what information was essential to effectively evaluate the programs’ support of energy savings goals and (2) determined what sections previously included could be removed because they were either duplicative of other information already provided to the Commission, or were not deemed useful by stakeholders. The DOC filed its recommendations on July 1, 2020³. CenterPoint Energy submitted its required compliance filing on July 31, 2020 in Docket No. G-

¹ Order Pt. No. 3.

² Order Pt. No 4.

³ Proposed Streamlining for Annual Revenue Decoupling Evaluation Reports for Center Point Energy, Great Plains Natural Gas Company, Minnesota Energy Resources Corporation, and Xcel Energy Electric. Docket Nos. G008/M-19-558, G004/M-20-335, G011/M-20-332, E002/M-20-180; Department of Commerce, July 1, 2020

008/M-19-558. The changes made in this year's report will be reviewed in Section B below.

Evaluation Report Summary

This Evaluation Report provides the data and supporting calculations for the decoupling adjustment factors that will be implemented on customer bills effective September 1, 2020. The actual customer count and sales volumes are used to calculate revenue. The revenue, referred to in the model as “non-gas margin” reflects the basic delivery charge and the base per-therm delivery charge less Conservation Improvement Program (“CIP”) and Gas Affordability Program (“GAP”) charges. The actual non-gas revenue is compared to the authorized revenue that results from the authorized number of customers and sales volumes in a rate class.⁴ Any excess revenue will be returned to customers, and any revenue shortfall, up to ten percent of non-gas margin including GAP, will be surcharged over the next 12-month period.

For the reporting period July 2019 through June 2020, the Company incurred an overall revenue over collection of \$904,565, and over recovered by \$768,399 the \$18.9 million decoupling adjustment balance from the July 2018-June 2019 year.⁵ The Decoupling model reflects Interim Rates effective January 1, 2020 – June 30, 2020 and results for that timeframe will be updated, if needed, at the conclusion of the 2019 Rate case (G-008/GR-19-524) to reflect final rate determinations, consistent with prior cases.⁶ Residential customers consumed slightly more natural gas than anticipated. The residential decoupling adjustment surcharge allows the refund of the non-gas margins due to higher-than-expected sales. As a high-level estimate, residential customers used approximately 1.8 million more dekatherms than anticipated, and the average customer used 90.5 DT, while weather-normal use-per-customer (UPC) was

⁴ As noted in the RD Rider tariff page (Section V, page 28.a paragraph 4), authorized revenue is determined to be the Authorized Revenue Per Customer multiplied by the actual Evaluation Period number of customers for the months of July 2019 – September 2020.

⁵ Actual recovery through July 2020 plus an estimate for August 2020.

⁶ Consistent with Commission Order; March 31, 2015; Docket No. G-008/GR-13-316, In the Matter of the Application of CenterPoint Energy Minnesota Gas (CenterPoint) for Authority to Increase Natural Gas Rates in Minnesota - Revenue Decoupling Compliance Filing; DOC letter attached to Order, page 2.

expected to be 88.8 DT over the study period. The total decoupling refund for the residential class is about \$1.7 million, or about \$1.60 per customer.

Commitment to Conservation

CenterPoint Energy Minnesota Gas made significant achievements in energy savings in 2019, achieving 2,020,149 Dth of energy savings.⁷ Annual first-year energy savings performance shows a 234 percent increase as compared to the 2007-2009 average which was 825,030 Dth.⁸ Annual lifetime energy savings also increased 98% up to 23,096,031 Dth from an average 11,667,846 Dth in 2007-2009. The annual energy savings as a percent of sales reached 1.43% as compared to the average from 2007-2009 of 0.56%. The Company spent \$37,252,502 to achieve energy savings in 2019, which is a 20% increase since the beginning of the Triennial in 2017.^{9 10} The Company intends to further increase investment in conservation activities in future years to achieve even higher energy savings.¹¹

In 2020, CenterPoint Energy began the implementation of several program enhancements included in the *2020 CIP Plan*.¹² A major program enhancement included a restructuring of the joint CenterPoint Energy/Xcel Energy Multi-Family Building Efficiency project to drive additional savings and simplify the project for participants. The Company also developed a new School Kits Project where kits are provided for teachers looking to present energy efficiency curriculum and energy savings opportunities to students. On July 1, 2020, CenterPoint Energy filed its *2021-*

⁷ See *In the Matter of CenterPoint Energy's 2019 Conservation Improvement Program Status Report Associated Compliance Filings*, Docket No. G-008/CIP-16-119.05, et al., (May 1, 2020).

⁸ As explained in the Decoupling Filing, the pre-decoupling period is defined as the three years of the baseline period before any decoupling pilot was implemented: 2007-2009.

⁹ See *In the Matter of CenterPoint Energy's 2018 Conservation Improvement Program Status Report Associated Compliance Filings*, Docket No. G-008/CIP-16-119.04, et al., (May 1, 2019).

¹⁰ See *In the Matter of CenterPoint Energy's Corrected 2017 Conservation Improvement Program Status Report Associated Compliance Filings*, Docket No. G-008/CIP-16-119.03, et al., (May 18, 2018).

¹¹ See *In the Matter of CenterPoint Energy's 2021-2023 Natural Gas Conservation Improvement Program Triennial Plan*, Docket No. G-008/CIP-20-478, (July 1, 2020).

¹² See *In the Matter of CenterPoint Energy's 2017-2019 Natural Gas Conservation Improvement Program Triennial Plan*, Docket No. G008/CIP-16-119, 2020 Conservation Improvement Program Plan (July 1, 2019).

*2023 CIP Triennial Plan*¹³ that continues the Company's ongoing commitment to leadership in energy efficiency. The Company believes energy efficiency plays a vital and multi-faceted role in supporting economic recovery through reducing customer costs, creating jobs, stimulating market demand for goods and services, and a host of other ways.

¹³ See *In the Matter of CenterPoint Energy's 2021-2023 Natural Gas Conservation Improvement Program Triennial Plan*, Docket No. G-008/CIP-20-478, et al., (July 1, 2020).

B. CHANGES TO STREAMLINE EVALUATION REPORT

As noted above, the Company supported the formation of a stakeholder group to evaluate, propose changes, and streamline the evaluation report. To this end, the Company has streamlined the traditional report format and these improvements are discussed below:

- A. Executive Summary: The Company will continue to discuss notable changes to its Conservation Improvement Program (“CIP”) and the Company’s commitment to conservation but will cease discussion of Decoupling Communications.
- B. Timeline for Evaluation: The Company, for this year, has changed this section to review changes to the report.
- C. Conservation Program Commitment: The Company will include information for each of the five points noted in the Department’s proposal. To streamline this section while still providing the information recommended by the DOC, the Company has:
 - Reduced detailed descriptions of some CIP projects, but developed an overall narrative describing the Company’s portfolio of CIP projects and their recent changes.
 - Removed sections reporting CIP project spending, participation, cost of energy savings, comparisons of actual energy savings to energy savings goals, and low-income project performance. This information can still be found in the Company’s annual CIP Status Reports.
 - Removed energy savings presented as a percent of 20-years of normalized sales, “lost margins” from energy savings achieved through CIP projects, and annual CIP revenue recovery by rate class. The Company will continue to report energy savings presented as a percent of 10-years of normalized sales as is standard for CIP.
 - Reported lifetime energy savings by rate class. The Company has not historically reported lifetime energy savings by rate class but has begun reporting this metric starting with performance of the Company’s CIP in 2019.
- D. Revenue Accrued and Collected under Full Revenue Decoupling: Information contained in this section will remain largely as-is to satisfy the Department’s recommendations. The Company has made the following changes:
 - Removed pretax margin and net income impact

- Moved the use-per-customer history to this section.
- E. Related Rate and Customer Usage Information: The Company has eliminated most of this section showing historical revenue, customer growth, and price information, along with a forward-looking forecast. The Company will retain the use-per-customer information, moving it to Section D. This information is largely repeated in other Company filings with state agencies and is not needed to evaluate the Company's decoupling mechanism.
- F. Other Information: The Company has eliminated this section.
- G. Attachment List: CenterPoint Energy will continue to provide the data required as noted above, including the Excel files required to review the billing factor calculations, but has re-lettered the section.

The Company appreciates the Department's leadership in proposing recommendations to streamline the reporting requirements associated with this annual filing. The opportunity to work with the Department and other Decoupling program stakeholders has been helpful and clarifies the purpose of the Annual Decoupling Report and the critical information required to effectively and meaningfully present annual program results.

C. EVALUATION OF CENTERPOINT ENERGY MINNESOTA GAS' COMMITMENT TO INCREASED ENERGY SAVINGS

Section C provides a brief overview of CenterPoint Energy's CIP portfolio, describes modifications to CenterPoint Energy's CIP that have been proposed or implemented during the evaluation period for this report, and compares energy conservation efforts in the pre-decoupling baseline period (defined as 2007 to 2009) and the post-decoupling evaluation period.

CenterPoint Energy collects and reports conservation information on a calendar year basis for its annual status reports.¹⁴ Data included about the Company's conservation efforts in this Full Decoupling Evaluation report follows a calendar year cut-off and not the July to June decoupling report period.

CenterPoint Energy is proud of its 2019 CIP accomplishments for all its customers. The energy savings achieved in the Residential and C&I Segments in 2019 demonstrate the efficacy of the Company's nationally recognized program design and implementation.¹⁵ The Company also continues to demonstrate its commitment to helping its customers achieve cost-effective energy savings and contributing to Minnesota's highly effective natural gas energy efficiency programs.¹⁶ Not only does CenterPoint Energy deliver robust and comprehensive efficiency programs, but CIP offerings are continuously improved to achieve greater energy savings and better meet customer needs. The Company has contracted with an independent consultant to conduct evaluations of CIP programs; CenterPoint Energy staff regularly attends trade shows, industry conferences, and other events to develop new ideas for program enhancements and to stay abreast of energy efficiency industry trends. Further, the Company supports research conducted by the

¹⁴ See *In the Matter of CenterPoint Energy's 2019 Conservation Improvement Program Status Report Associated Compliance Filings*, Docket No. G-008/CIP-16-119.05, et al., (May 1, 2020).

¹⁵ American Council for an Energy Efficient Economy. Fourth National Review of Exemplary Energy Efficiency Programs, available at <https://aceee.org/press/2019/01/aceee-honors-outstanding-utility> (last visited Mar. 26, 2020).

¹⁶ American Council for an Energy Efficient Economy. The 2019 State Energy Efficiency Scorecard, available at <https://www.aceee.org/research-report/u1908> (last visited Mar. 26, 2020).

American Council for an Energy Efficient Economy, the Midwest Energy Efficiency Alliance, the Gas Technology Institute, and others, to identify opportunities and emerging technologies that support increased energy efficiency. Whenever possible, these ideas are developed and brought forward as modifications rather than allowing offerings to remain static over the course of a Triennium.

The proposed *2021-2023 Triennial Plan*, filed on July 1, 2020,¹⁷ lays the groundwork to build on CenterPoint Energy's development and delivery of cost-effective natural gas efficiency programs. These cost-effective savings are estimated to generate net societal benefits of about \$206 million. Furthermore, the *2021-2023 Triennial Plan* increases the budget for dedicated low-income projects, nearly double the statutory minimum spending requirement. The Company has also been developing several innovative services for customers including creating a new program: Code Compliance Support which provides support for city code officials reviewing new construction plans, and reorganizing projects and services for the C&I Audit Services Project to better allow customers to choose the level of audit service that fits their needs. The Company looks forward to further developing and implementing innovative approaches for delivering energy efficiency to its customers.

¹⁷ See *In the Matter of CenterPoint Energy's 2021-2023 Natural Gas Conservation Improvement Program Triennial Plan*, Docket No. G-008/CIP-20-478, et al., (July 1, 2020)

C-1) *Please give a brief overview of CenterPoint Energy's CIP portfolio including a narrative that describes both the changes made in the most recent CIP Triennial and the changes made in the marketing efforts for the Program.*

Overview of CenterPoint Energy's CIP Portfolio During Decoupling Period

In 2019, CenterPoint Energy's CIP portfolio covered residential, low-income, and commercial and industrial ("C&I") market segments.¹⁸ For the residential market segment, CenterPoint Energy's CIP programming can be divided into existing homes and newly constructed homes. Existing home projects focus on efficiency improvements while new home projects are based on the way home builders interact with the project. To explain further, existing homes are able to utilize programs for replacement, upgrading or maintenance of appliances; DIY opportunities to replace specific equipment; insulation rebates; individualized home energy reports; and Home Energy Squad evaluations. New construction can benefit from home rating services and building design recommendations as well as prescriptive rebates for individual appliances for those who choose not to utilize the more comprehensive services.

Concerning the low-income market segment, the Company continued its commitment to these projects. The Low-Income Weatherization project provides major weatherization services to low-income residential customers to reduce their natural gas consumption and the Low-Income Free Heating System Tune-Up project provides free tune-ups. The Low-Income Rental Efficiency ("LIRE") project engages with residential building owners that house low-income renters by providing major weatherization services, equipment replacements, or repairs to reduce energy consumption and costs for low-income renter residents. The Non-Profit Affordable Housing Rebates project provides incentives for energy efficiency measures in new construction and retrofit low-income housing projects by partnering with affordable housing non-profit organizations.

¹⁸ See *In the Matter of CenterPoint Energy's 2017-2019 Natural Gas Conservation Improvement Program Triennial Plan*, Docket No. G-008/CIP-16-119, et al., Deputy Commissioner Decision (DOC, Nov. 3, 2016)

Low-income multi-family housing rebates are offered to customers through work with trade allies or through direct outreach.

The C&I Market Segment have access to financial incentives to buy down up-front costs of energy efficient technology installation. Multiple technical advice, assistant, training and education programs are available as well as site-specific analysis and recommendations. ENERGY STAR® verification support and direct installation of simple devices for participants will continue.

Changes Made to Most Recent *CIP Triennial*

In the Spring of 2019, the Company made two modifications to *the 2017-2019 Triennial Plan's* program offerings. On April 10, 2019, CenterPoint Energy filed a request to modify the baseline efficiency assumptions for its High-Efficiency Home and Non-Profit Affordable Housing Rebates projects.¹⁹ The Deputy Commissioner approved CenterPoint Energy's request on July 2, 2019. On May 1, 2019, CenterPoint Energy filed a request to modify the Low-Income Weatherization project to expand the available offerings. The request would allow for the installation of residential space heating/domestic hot water combination units ("combi units") in residential homes of low-income customers. The Deputy Commissioner approved CenterPoint Energy's request on July 2, 2019.

Starting at the beginning of 2020, the Company improved CIP offerings through new programs and technologies. The *2020 CIP Plan*, despite being an extension of the 2019 program year, began implementation of several changes.²⁰ One such new program is School Kits, which provides support for teachers seeking to educate their students about energy efficiency. Another enhancement was the restructuring of the

¹⁹ *In the Matter of CenterPoint Energy's 2017-2019 CIP Plan Program Modification Request*, G-008/CIP-16-119. Deputy Commissioner Decision (DOC, July 2, 2019).

²⁰ CenterPoint Energy filed its 2020 Conservation Improvement Program Plan *In the Matter of CenterPoint Energy's 2017-2019 Natural Gas Conservation Improvement Program Triennial Plan*, Docket No. G008/CIP-16-119, (July 1, 2019).

joint Xcel Energy/CenterPoint Energy Multi-Family Building Efficiency project to drive additional savings and simplify the project for participants. The Company's *2020 Conservation Improvement Plan* adds several new measures for residential, low-income, and commercial customers, including water heater blankets and pipe wrap to Low-Income Weatherization, and new offerings in Commercial Foodservice Equipment Rebates.

Changes Made to CIP Marketing Efforts

Since the last Full Revenue Decoupling Evaluation Report, CenterPoint Energy marketing continued to make significant efforts to promote its CIP programs to both end use customers and trade allies. Methods of communication included program collateral (displays, booklets, signage, and other marketing support materials), bill inserts/onserts (customer communications included on bills), emails, digital advertisements (digital banner ads, social media,), web paid search advertisements and search engine marketing, direct mailings, radio, cable, outdoor, and broadcast television advertisements, electronic newsletters, print advertisements, sponsorships, industry tradeshow, and customer and trade ally educational seminars.

CenterPoint Energy's CIP promotional materials encourage customers to participate in the Company's CIP programs by purchasing qualifying high-efficiency natural gas equipment, having an energy audit or analysis completed to identify energy savings opportunities, participating in a design or engineering program to improve the commercial/industrial buildings efficiency, or installing low-cost measures to save energy in a home or commercial/industrial facility. Additionally, the materials highlight the cost savings associated with implementing these energy saving strategies.

C-2) *What were the annual first-year energy savings that can be attributed to the Company's CIP offerings for each year under consideration? Please compare the utility's annual first-year energy savings for each of the past 5 years to the utility's average first-year energy savings for the three years preceding each utility's implementation of its RDM. Utilities should present the information on a total CIP basis and on a rate class basis, if possible, in a way that facilitates evaluation of the change in energy savings by customers in the rate classes with decoupled rates.*

All CenterPoint Energy's customer rate classes have seen significantly increased energy savings since the pre-decoupling period. The graph and table below provide more detailed information regarding energy savings increases. The Company achieved a 234 percent increase in energy savings in 2019 over the pre-decoupling period. In 2017, an extraordinarily large custom project was a major contributor to the highest to-date energy savings for large volume (i.e., firm and dual fuel), class A dual fuel, and class B dual fuel customers ("Other C&I Customers"), and accounts for the decrease in savings between 2017 and 2018.²¹ The Company intends to continue and increase investment in conservation and pursue increases in energy savings in the coming years.

²¹ For more details see *In the Matter of CenterPoint Energy's Corrected 2017 Conservation Improvement Program Status Report, 2017 Demand-Side Management Financial Incentive Report, Conservation Improvement Program Tracker Report, and 2017 Conservation Cost Recovery Adjustment Proposal Aggregated Compliance Filing*, Docket No. G-008/CIP-16-119.03, et al., (May 18, 2018).

Graph C-2: CIP Energy Savings (Dth) by Rate Class

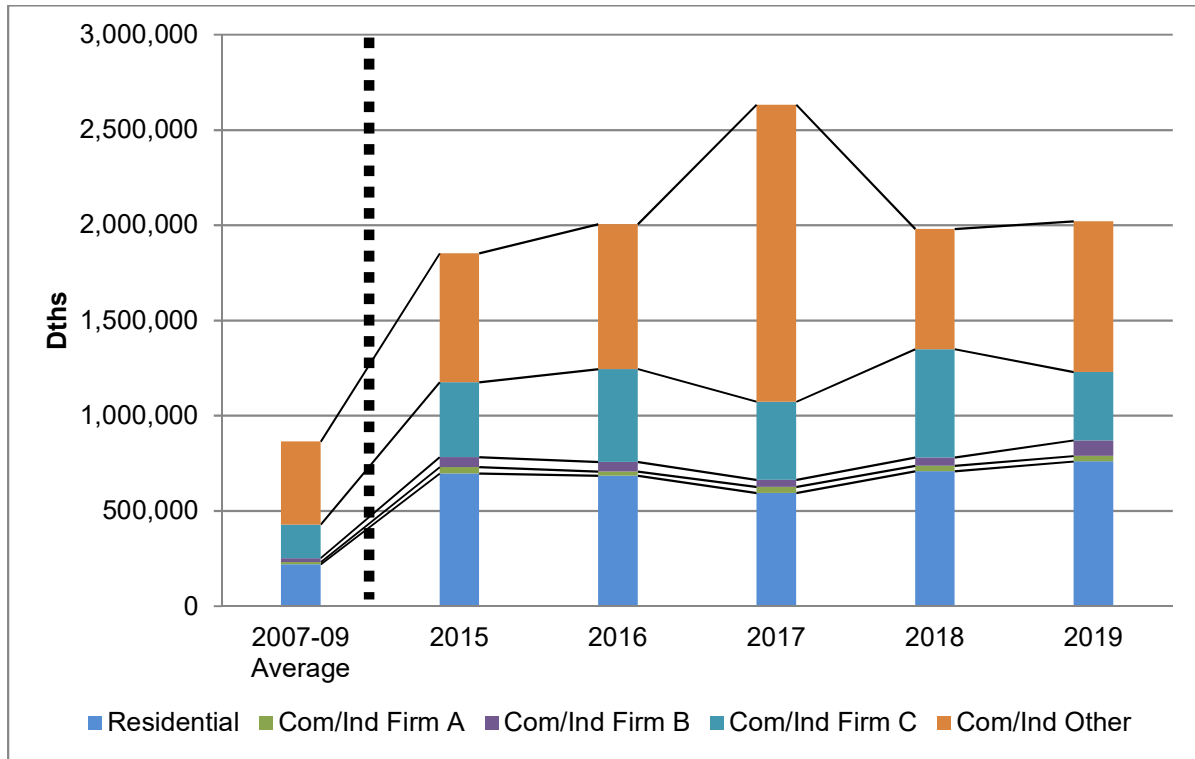


Table C-2: CIP Energy Savings (Dth) by Rate Class

Year/Period	Residential	Com/Ind Firm A	Com/Ind Firm B	Com/Ind Firm C	Com/Ind Other	Total
2007-09 Average	219,299	11,041	21,648	175,833	435,901	825,030
2015	696,979	33,531	51,173	394,337	675,910	1,851,930
2016	685,065	21,722	50,871	486,744	761,612	2,006,014
2017	594,341	32,276	35,507	410,450	1,559,971	2,632,545
2018	708,736	28,325	42,846	568,983	631,644	1,980,534
2019	759,882	28,246	82,115	359,236	790,669	2,020,149
2019 Percent Change From 2007-2009	247%	156%	279%	104%	81%	234%

C-3) *What were the lifetime energy savings that can be attributed to the Company's CIP offerings for each year under consideration? Please compare the utility's lifetime energy savings for each of the past 5 years to the utility's average first-year energy savings for the three years preceding each utility's implementation of its RDM. Utilities should present the information on a total CIP basis and on a rate class basis, if possible, in a way that facilitates evaluation of the change in energy savings by customers in the rate classes with decoupled rates.*

CenterPoint Energy's customers have seen significantly increased annual lifetime energy savings -during the pre-decoupling period. The graph and table C-3 below provide more detailed information regarding annual lifetime energy savings increases. The Company has not historically reported annual lifetime energy savings by rate class in past decoupling reports. However, starting with this report, the Company will begin annual reporting of this metric.

CenterPoint Energy achieved a 98 percent increase in annual lifetime energy savings in 2019 over the pre-decoupling period. Total lifetime energy savings decreased in 2019 compared to 2018 because of decreased in the average portfolio from 11.5 years in 2018 to 10.3 years in 2019. This decrease is due to a larger number of shorter-lived measures such as equipment tune-ups and steam trap.

In 2017, an extraordinarily large custom project was a major contributor to the highest to-date lifetime energy savings for Other C&I Customers, and accounts for the decrease in lifetime energy savings between 2017 and 2018.²² CenterPoint Energy intends to increase investment in conservation and pursue increases in energy savings, including longer-lived measures, in the coming years.

²² For more details see CenterPoint Energy's Corrected 2017 Conservation Improvement Program Status Report, 2017 Demand-Side Management Financial Incentive Report, Conservation Improvement Program Tracker Report, and 2017 Conservation Cost Recovery Adjustment Proposal Aggregated Compliance Filing, Docket No. G-008/CIP-16-119.03, et al., (May 18, 2018).

Graph C-3: CIP Annual Lifetime Energy Savings (Dth) by Rate Class

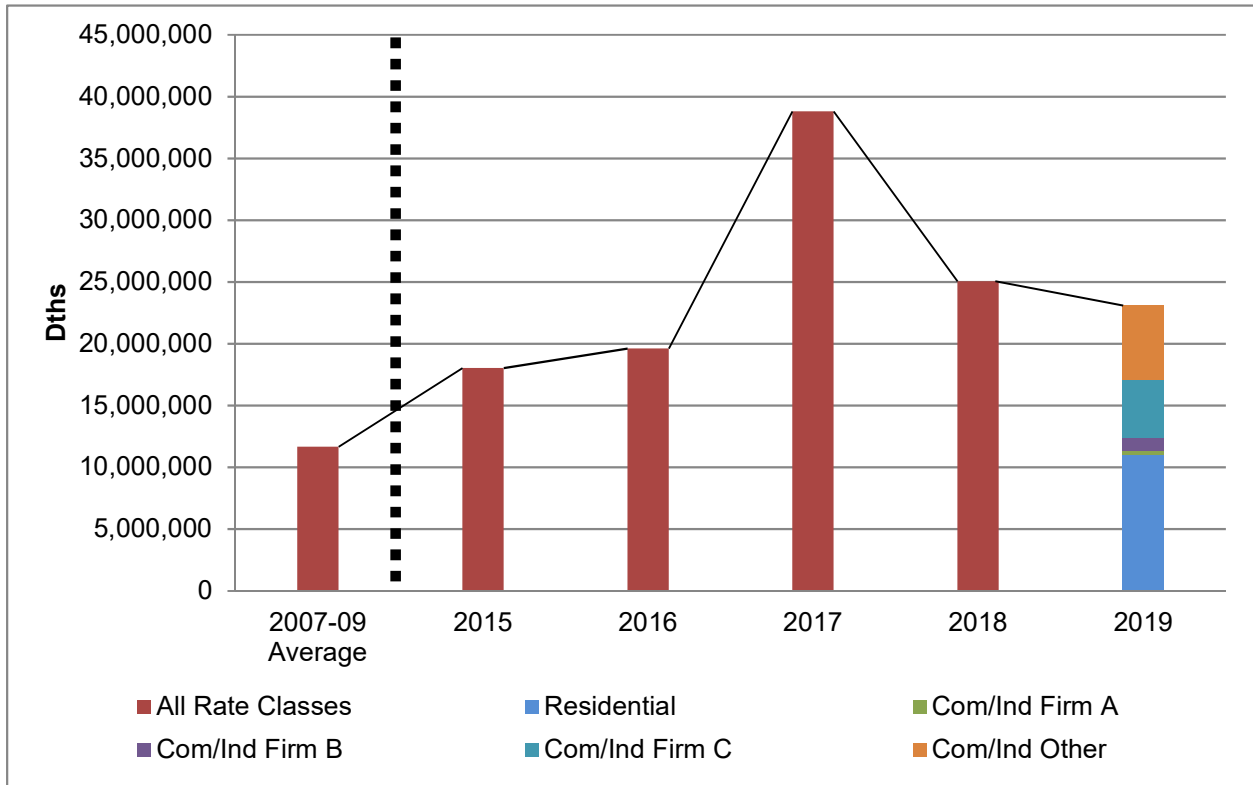


Table C-3: CIP Annual Lifetime Energy Savings (Dth) by Rate Class

Year/Period	Residential	Com/Ind Firm A	Com/Ind Firm B	Com/Ind Firm C	Com/Ind Other	Total
2007-09 Average	unavailable	unavailable	unavailable	unavailable	unavailable	11,667,846
2015	unavailable	unavailable	unavailable	unavailable	unavailable	18,034,765
2016	unavailable	unavailable	unavailable	unavailable	unavailable	19,618,817
2017	unavailable	unavailable	unavailable	unavailable	unavailable	38,803,713
2018	unavailable	unavailable	unavailable	unavailable	unavailable	25,049,343
2019	11,165,352	289,442	997,836	4,690,545	5,952,856	23,096,031
2019 Percent Change From 2007-2009	unavailable	unavailable	unavailable	unavailable	unavailable	98%

C-4) Please report annual first-year energy savings for each year (beginning with three-years before RDM implementation and ending with the year prior to RDM evaluation) presented as a percent of weather-normalized retail sales from non-CIP-out customers as specified in Minn. Stat. § 216B.241 Subd. 1c.

Minnesota Statute § 216B.241, subd. 1c requires utilities to propose energy savings goals of no less than one percent of sales and to calculate energy savings as a percent of retail sales based on the most recent three-year, weather-normalized average.²³

The graph and table C-4 below show CenterPoint Energy's annual energy savings achievements as a percent of ten-year weather-normalized sales from 2007 to 2019. The Company uses a ten-year period to weather-normalize sales figures reported in its Jurisdictional Annual Reports and CIP Triennial Plans and Status Reports. In 2019, the Company surpassed the one percent savings goal and achieving energy savings of roughly 1.43 percent of weather-normalized sales.

²³ Legislation passed in 2009 provided for a "ramp-up" period during which the Department of Commerce had the authority to approve a natural gas CIP Triennial Plan for the 2010-2012 triennium that did not reach the one percent level, provided it followed the ramp-up path. MN Session Laws 2009 Chapter 110, Section 32.

Graph C-4: CIP Energy Savings as a Percent of Ten-Year Weather-Normalized Sales (based on the applicable three-year average)

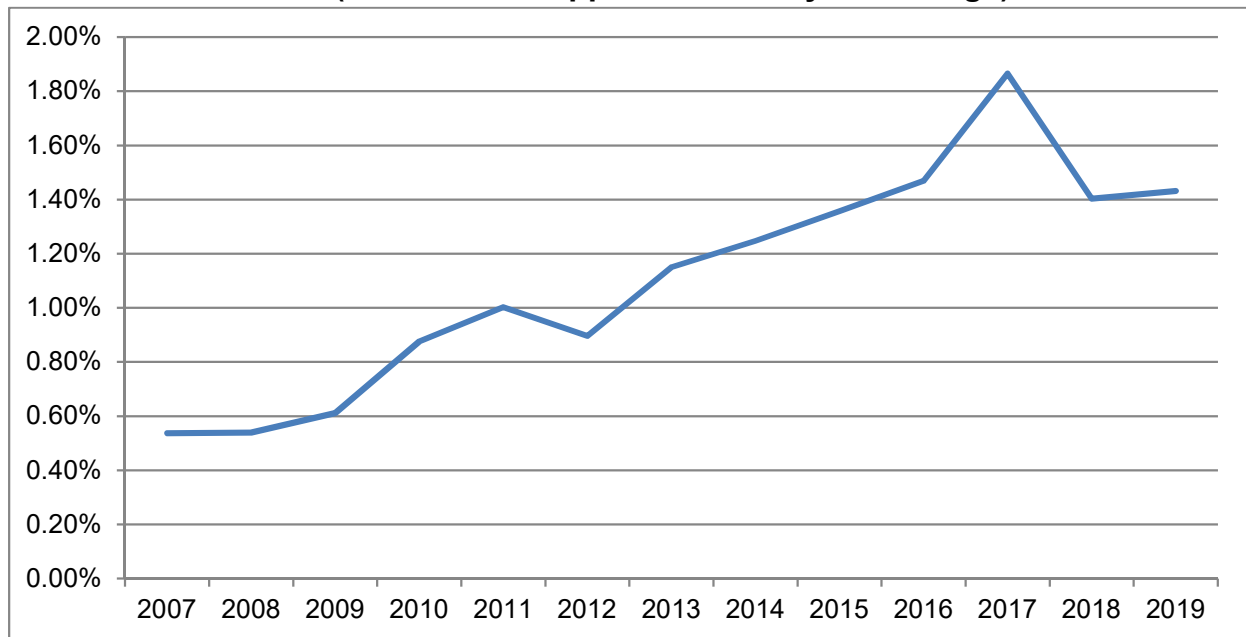


Table C-4: CIP Energy Savings as a Percent of Ten-Year Weather-Normalized Sales (based on the applicable three-year average)²⁴

CIP Plan Period	Year	The applicable 3-year average 10-year weather normalized sales (Dth)	Annual energy savings (Dth)	Energy savings as a percent of sales
2007-2008 Biennial Period	2007	153,605,433	825,030	0.54%
	2008	153,605,433	827,340	0.54%
Extension of 2007-2008 Biennial	2009	153,605,433	938,798	0.61%
2010-2012 Triennial Period	2010	148,502,961	1,300,228	0.88%
	2011	148,502,961	1,488,231	1.00%
	2012	148,502,961	1,330,518	0.90%
2013-2016 Triennial Period	2013	136,490,212	1,570,810	1.15%
	2014	136,490,212	1,701,716	1.25%
	2015	136,490,212	1,851,930	1.36%
Extension of 2013-2015 Triennial	2016	136,490,212	2,006,014	1.47%
2017-2020 Triennial Period	2017	141,120,375	2,632,545	1.87%
	2018	141,120,375	1,980,534	1.40%
	2019	141,120,375	2,020,149	1.43%

²⁴ Minnesota Statute §216B.241, subd. 1c requires utilities to propose energy savings goals of no less than one percent of sales. Statute requires that energy savings as a percent of retail sales be calculated based on the most recent three-year, weather-normalized average. This requirement did not exist prior to 2010. The Company calculated the three-year average, weather-normalized sales, using the 2003-2005 weather-normalized average sales volumes as filed in the Company's Gas Jurisdictional Annual Reports, to calculate the Company's energy savings as a percent of sales for 2007 to 2009. Three-year, weather-normalized sales from 2010-2019 are based on the Triennial Plans approved by the Department.

C-5) Please compare the relevant average gas use per customer for each decoupled customer class for the three years before RDM implementation and the years after.

For the relevant average gas use per customer for each decoupled customer class broken down by year, refer to Section D-9, page 28.

D. REVENUE ACCRUED AND COLLECTED UNDER FULL REVENUE DECOUPLING

Overview of Model -

CenterPoint Energy submits results for the twelve months ended June 30, 2020, consistent with methods explained in its July 31, 2020 compliance filing in Docket No. G-008/M-19-558. Throughout the year July 2019 - June 2020, the Company tracked sales volumes and customer counts for use in the RD Rider. As noted earlier, the model was updated in January 2020 to reflect interim rates in the Company's 2019 Rate Case, which will be updated consistent with Commission Order. The Company calculated and booked the decoupling accrual monthly as part of month-end accounting activity; at the end of the twelve-month evaluation period, the annual RD Rider adjustments by class were calculated. The Company also tracked credits and surcharges collecting the RD Rider balances for the September 1, 2018 – June 30, 2019 period. Account balances will be included in the going-forward RD rider factor. The Company, as required, includes supporting calculations with this report.²⁵

The monthly accounting entries reflect the over/under-collection of non-gas revenues for the decoupling program, consistent with the tariff in Section V, page 28 stating the Company "shall record its best estimate of the amounts to be recognized under the RD Rider so as to reflect in its books and records a fair representation of the impact of this rider in actual earnings." The net amount will be carried until the end of the Evaluation Period and will not result in changes on customer's bills until the September after the Evaluation Period.

The calculation of the monthly accrual reflects the total for each class, unadjusted for any caps. CenterPoint Energy's- model requires adjustment of any decoupling accrual that exceeds- the caps in the year-end calculation of the RD Rider annual adjustment.

²⁵ Docket No. G-008/GR-13-316, February 15, 2018, ordering Point #5. Required that all future Annual Reports include live spreadsheets in Excel format, with formulas intact, that provide all calculations for new annual decoupling amounts, the reconciliation for the prior year's true-up amount, and the new decoupling factors.

No adjustment for the cap was required this year. Each class was calculated separately (separate tab in the model).

Cycle Sales Data

The Sales volumes for customers taking firm service reflect the sum of the twenty-one cycles billed in that cycle-month and is consistent with the data used to determine the Commission approved rate case sales forecasts. CenterPoint Energy - did not include unbilled sales adjustments in the full revenue decoupling models.

Telemetered Accounts

Sales volumes for telemetered accounts (Small Volume Dual Fuel – A; Small Volume Dual Fuel – B; Large Volume Dual Fuel and Large General Service²⁶) were matched to months of volume usages. Matching occurs since telemetered volumes are billed in the month following use and, therefore, month-end sales reported for July are reflected as June usage. As discussed below in the Market Rate Customer section, volume information for customers identified in the “Decoupling Market Rate Exempt” group is summed and subtracted from the total large volume figures for the month before large volume use is included in the large volume portion of the Full Revenue Decoupling model.

Market Rate Customers

The RD Rider excludes CenterPoint Energy’s - group of Large Volume (“LV”) Market Rate customers, who may take either firm or interruptible service. Customers in this group have negotiated delivery rates based upon the capability to switch to alternate energy supplies or service based upon “effective” competition. The LV Market Rate customer count and volume usage is removed from the Company’s pre-decoupling revenue.

In July 2019, one customer was removed from the market rate group as they no longer qualified, leaving thirty-one market rate customers in total. As noted in the

²⁶ Large General Service is also referred to as Large Volume Firm.

Implementation Plan, a newly connected customer would be considered a LV Market Rate customer from the start of service has volumes added to the “Decoupling Market Rate” group.²⁷ The Company did not add new Market Rate service customers.

CenterPoint Energy - identified thirty-one large volume customers taking service under the Market Rate (MR) service rider at the beginning of this year. One of these customers went into receivership and the account was converted to a small-volume rate category subject to decoupling charges. Market Rate customers are exempt from decoupling with actual volumes removed from total rate class throughput volumes before calculating the authorized and actual Revenue Decoupling revenue each month. These customers will not be billed the decoupling factor over the September 2020 - August 2021-time period.

Calculation of Decoupling Accrual

The decoupling accrual is calculated through monthly accounting entries by comparing actual and authorized non-gas margins. Actual revenues are calculated using customer counts and metered volumes. Non-gas margins reflect the basic delivery charge and base per-therm delivery charges less the CIP and GAP charges.

Excess revenues are returned to customers with revenue shortfalls, up to ten percent of non-gas margin including GAP, surcharged over the next 12-month period.

²⁷ Decoupling Compliance Filing, Attachment 3, section 3: Treatment of Market Rate Customers, pages 4-5

D-1) Monthly, annual, cumulative revenue deferred. What was the monthly, annual, and cumulative amount of revenue over/under collected by customer class through the RD Rider during the period being evaluated, before and after any adjustments to reflect the 10% cap?

Table D-1: Decoupling Adjustment Balance through June 30, 2020

	Decoupling Adjustment Balance through June 30, 2020	Adjustment Made to reflect 10% Cap	Prior Period Balance	Total
Residential	(\$351,980)		\$409,333	\$57,353
Commercial A	\$191,769		(\$36,908)	\$154,861,
Commercial/ Industrial B	\$473,413		\$15,819	\$489,232
Commercial/ Industrial C	\$950,267		\$581,776	\$1,532,043
Sm Volume Dual Fuel A	(\$41,979)		(\$143,731)	(\$185,711)
Sm Volume Dual Fuel B	(\$152,495)		(\$130,878)	(\$283,372)
Large Volume Dual Fuel	(\$269,156)		\$41,107	(\$228,048)
Large Volume General Firm	\$104,725)		\$31,881	\$136,606
Total	\$904,565	\$0	\$768,399	\$1,672,964

Detailed Monthly data in Excel format is uploaded as part of this filing and is also available in Attachment D-1.

The slight net over recovery of the 2018 – 2019 decoupling balance (Prior Period Balance column) over the 2019 – 2020 period will be included in the calculation of the 2020 – 2021 decoupling factors.

Revenue Deferral for 2020

At the end of the June 30, 2020, the net decoupling balance was \$1,672,964²⁸ and will be refunded through a surcharge or credit, which differs by rate class.

²⁸ Includes estimated recovery for the 2018-2019 Factor collection for August 2020 which will be trued-up in next year's balance.

Anticipated adjustments to Decoupling Balance in 2020-2021:

CenterPoint Energy foresees implementing necessary adjustments to the decoupling model, and perhaps to the billing factor in the 2020-2021 period to reflect final rates from its General rate case and interim surcharges from January 2020 on, depending upon timing and relative impact of any changes, subject to Commission Order. The model presented reflects the sales forecast and interim surcharges as filed in Docket No. G-008/GR-19-524 as authorized revenue figures, with the understanding that correcting entries will be made when final revenue determinations are made²⁹.

D-2) Monthly, annual, cumulative revenue recovered. What was the monthly, annual, and cumulative amount of revenue recovered by customer class through the decoupling mechanism during the period being evaluated? A discussion describing actions leading to these adjustments will be provided.

Revenues collected based on the 2019-2020 factors are noted in Attachment D-1, Page 3 as recovered through the RD Rider, and detailed in Attachment D-1. Cumulative effects are detailed in Section D-11. The factors were charged beginning September 1, 2019 and billed over the subsequent 12-month period.

D-3) Calculations of and Adjustment(s) due to the 10% revenue cap (if any). What was the mathematical result of the 10% cap calculation for each of the evaluation periods in the 36 months of the decoupling program?

CenterPoint Energy has provided the calculation, by class, for the 10% revenue cap. In the Model (included as Attachment D-1 and in the Excel file) the line labelled “NON-GAS MARGIN CAP” for each rate class shows the cap by month, the annual total, and calculates the 10% cap in total dollars and per DT billing factor. The Company’s

²⁹ Order March 31, 2015; Docket No. G-008/GR-13-316, In the Matter of the Application of CenterPoint Energy Minnesota Gas (CenterPoint) for Authority to Increase Natural Gas Rates in Minnesota - Revenue Decoupling Compliance Filing; DOC letter attached to Order, page 2.

decoupling revenue did not exceed the cap in any of the eight classes. Credits owed to customers are not subject to a cap.

D-4) Discussion of actions affecting decoupling calculations. Has CenterPoint Energy - made any changes to its methods or calculations of the decoupling deferral? Describe any such changes, their purpose, and impact on the deferral.

This year's twelve-month model reflects the 2017 Rate Case authorized revenue for the period between July 2019 - December 2019 and the interim charges from the Company's 2019 General Rate request from January 2020 - June 2020. CenterPoint Energy filed a general rate case on October 28, 2019 and interim rates were authorized on December 18, 2019.³⁰ No changes were made to the model method or structure.

D-5) Changes to methodology, input values or calculations –purpose and impact: Were there any issues that arose regarding the methodology or input values for calculation of the accounting journal entries which implemented the decoupling accrual? Explain and quantify the impact of any changes in methodology or input values.

There were no issues that arose regarding input values for the calculation of the accounting journal entries which significantly impacted the decoupling accrual.

D-6) By rate class – recorded gas margin revenue

As discussed in the Decoupling Compliance Filing, the accounting entry was entered into the Company's accounting records as a single value and the model tracked the by-class accruals.³¹

³⁰ Docket G-008/GR-19-524. Order Setting Interim Rates, December 18, 2019

³¹ Attachment 2: Implementation Plan, Monthly and annual calculations/tracking starting on page 2 of the Decoupling Compliance Filing.

Table D-6: Margin by Rate Class

Class	Authorized Revenue	Actual Revenue	Decoupling Adjustment	Revenue W/Decoupling Accrual
A	B	C	D	E = C + D
Residential	\$246,924,405	\$247,276,385	(\$351,980)	\$246,924,405
Com- A	10,282,626	10,090,857	\$191,769	\$10,282,626
Com-Ind B	15,369,611	14,896,197	\$473,413	\$15,369,611
Com-Ind C	68,361,689	67,411,421	\$950,267	\$68,361,689
SVDF-A	5,394,620	5,436,599	(\$41,980)	\$5,394,620
SVDF-B	3,213,447	3,365,942	(\$152,494)	\$3,213,447
LVDF-STD	10,077,606	10,346,761	(\$269,155)	\$10,077,606
LV- FIRM	2,257,860	2,153,136	\$104,725	\$2,257,860
TOTAL	\$361,881,864	\$360,977,298	\$904,565	\$361,881,864

D-7) By rate class – decoupling surcharge/refund revenue Billing Factors. Provide a detailed calculation of the factors to be billed by rate class for the upcoming year. (September 2020 – August 2021). Include the monthly bill impact for the upcoming year; provide a range for each class.

Table D-7

	Decoupling Adjustment / Therm		Average Monthly Use (in Therms)	Monthly Decoupling Adjustment (Average)	(Low)	(High)
Residential	\$0.00008	Surcharge	75	\$0.01	\$0.001	\$0.01
Commercial - A (< 1500 Therms/Yr)	\$0.00653	Surcharge	69	\$0.45	\$0.08	\$1.14
Commercial / Industrial - B (1,500 - 5,000 Therms /Yr)	\$0.00814	Surcharge	250	\$2.04	\$0.41	\$4.93
Commercial / Industrial - C (> 5,000 Therms /Yr)	\$0.00405	Surcharge	1,520	\$6.16	\$1.79	\$12.65
Small Volume Dual Fuel - A (< 120,000 Therms/Year)	(\$0.00398)	Credit	3,900	-\$15.52	-\$4.35	-\$32.52
Small Volume Dual Fuel - B (> 120,000 Therms/Year)	(\$0.00993)	Credit	13,900	-\$138.03	-\$56.95	-\$257.16
Large Volume Dual Fuel (Peak Day > 2,000 Therms)	(\$0.00146)	Credit	38,900	-\$56.79	-\$36.94	-\$80.30
Large General Firm (Peak Day > 2,000 Therms)	\$0.00389	Surcharge	53,800	\$209.28	\$142.76	\$299.53

The calculation of the factors and monthly detail is contained in the Revenue Decoupling Excel file

D-8) Rate Case filings during evaluation period – impact on methods/mechanics. Did CenterPoint Energy file any rate cases during the pilot period? If so, when? To the extent new base rates took effect during the pilot period, when did those new rates take effect and what impact did that have on the methods and mechanics of the RD Rider over/under collection calculations?

During the Evaluation Period, CenterPoint Energy filed its 2019 Rate Case. The Revenue Decoupling evaluation report reflects that the Company replaced the 2017 Rate Case authorized charges with Interim value basic charge and interim authorized

per DT charges to reflect charges and projected sales forecast (based on a 10-year weather-normal assumption) beginning in January 2020 – June 2020. The Company will update the model and accrued revenue at end of case as needed, consistent with prior Decoupling Evaluation reports.

D-9) Use per customer – On a rate schedule basis, how has actual annual gas use per customer changed through the periods being evaluated?

TABLE D-9: Use Per Customer (DT)³²

12 Months ended June	Res	Com A	Com/ Ind B	Com/ Ind C	SVDF A	SVDF B	Lg Vol ³³
2008	100.6	97.0	296.7	1,420.3	4,870	19,486	N/A
2009	97.3	78.3	287.1	1,437.6	4,733	18,219	N/A
2010	88.4	68.0	260.4	1,324.5	4,439	16,862	N/A
2011	95.1	80.3	304.7	1,476.5	4,708	17,884	N/A
2012	75.2	56.3	225.9	1,199.2	3,854	14,854	N/A
2013	94.3	84.0	325.8	1,562.2	4,826	17,410	N/A
2014	106.0	94.9	348.5	1,711.4	5,400	18,406	N/A
2015	92.7	77.5	291.3	1,560.4	4,863	17,081	N/A
2016	79.1	64.1	244.1	1,363.9	4,296	15,145	69,458
2017	81.0	71.4	270.1	1,519.1	4,325	15,743	79,199
2018	94.9	90.5	321.9	1,861.6	1,861	17,800	81,928
2019	98.9	88.3	319.5	1,923.2	5,077	18,607	74,895
2020	89.7	79.4	284.5	1,803.6	4,551	17,561	71,954
Auth. ³⁴	88.8	82.0	296.0	1,822.0	4,589	17,149	77,350

³² Calculated using annual DT divided by average annual customer count.

³³ Combines Large Volume Firm and Large Volume Dual Fuel, excludes margin from Market Rate customers.

³⁴ Authorized Use Per Customer: 2017 Rate Case Settlement Values July-December 2019; 2019 Rate Case proposed Volumes January-June 2020.

D-10) What were the total therm sales (and transportation) volumes by rate schedule in the period being evaluated?

Table D-10: Sales (In Dekatherms (DT))

	Actual	Rate Case Authorized (1)	Authorized²
Sales	July 19 - June 20	(Oct 17-Sept 18)	
Residential	72,306,746 DT	70,127,630	71,178,161
Commercial A	2,232,567 DT	2,460,505	2,372,706
Com/Ind B	5,768,757 DT	5,584,961	5,863,936
Com/Ind C	37,935,802 DT	33,249,698	36,909,011
SVDF A (Sales + Transport)	4,344,488 DT	5,202,971	4,923,870
SVDF B (Sales + Transport)	3,174,135 DT	4,937,873	3,758,219
Large General Firm (Sales+ Transport)	3,044,704 DT	1,999,821	2,744,448
Large Volume Dual Fuel (Sales + Transport)	15,547,731 DT	15,010,169	15,182,302
Total Throughput	144,354,931 DT	138,573,628 DT	142,932,654 DT
(1) - 2017 Settlement - 10 Yr WN - remove MR			
(2) - 2017 Settlement - 10 Yr WN for Jul-Dec 2019 and Proposed 2019 Sales for Jan-Jun 2020. (Remove MR)			

D-11) The Company should provide a historical comparison of its Decoupling outcomes for a year-over-year comparison, modelled after Table 9 of the Department's review filed October 31, 2019 in Docket G-008/M-19-558.

Table D-11a: Decoupling Revenue Historical Comparison

	2017-2018 Evaluation Plan			2018-2019 Evaluation Plan			2019-2020 Evaluation Plan		
	Calculated Surcharge/(Refund)	Surcharge/Refund After 10% Surcharge Cap	Reduction Due to Cap	Calculated Surcharge/(Refund)	Surcharge/Refund After 10% Surcharge Cap	Reduction Due to Cap	Calculated Surcharge/(Refund)	Surcharge/Refund After 10% Surcharge Cap	Reduction Due to Cap
Residential	(\$7,696,177)	(\$7,696,177)		(\$13,774,109)	(\$13,774,109)		(\$351,980)	(\$351,980)	\$0
Commercial - A	(\$525,740)	(\$525,740)		(\$358,662)	(\$358,662)		\$191,769	\$191,769	\$0
Commercial / Industrial -B	(\$611,581)	(\$611,581)		(\$676,681)	(\$676,681)		\$473,413	\$473,413	\$0
Commercial / Industrial -C	(\$3,584,070)	(\$3,584,070)		(\$4,954,043)	(\$4,954,043)		\$950,267	\$950,267	\$0
Small Volume Dual Fuel - A	(\$457,050)	(\$457,050)		(\$776,992)	(\$776,992)		(\$41,980)	(\$41,980)	\$0
Small Volume Dual Fuel - B	(\$54,001)	(\$54,001)		(\$353,711)	(\$353,711)		(\$152,494)	(\$152,494)	\$0
Large Volume Dual Fuel -	(\$416,452)	(\$416,452)		\$365,444	\$365,444		(\$269,155)	(\$269,155)	\$0
Large Volume Firm	(\$54,931)	(\$54,931)		(\$98,681)	(\$98,681)		\$104,725	\$104,725	\$0
	(\$13,400,002)	(\$13,400,002)	\$0	(\$20,627,435)	(\$20,627,435)	\$0	\$904,565	\$904,565	\$0
				Two-Year (July 1, 2018 to June 30, 2020)			(\$19,722,870)	(\$19,722,870)	\$0
				Three-Year (July 1, 2017 to June 30, 2020)			(\$33,122,872)	(\$33,122,872)	\$0

Table D-11b: Decoupling Factor by Rate Category- Comparison

CenterPoint Energy's Revenue Decoupling Billing Factors							
	2017-2018 Evaluation Plan		2018-2019 Evaluation Plan		2019-2020 Evaluation Plan		
	Billing Factor (\$/Therm)		Billing Factor (\$/Therm)		Billing Factor (\$/Therm)		
Residential	(\$0.01208)	Credit	(\$0.01832)	Credit	\$0.00008	Surcharge	
Commercial - A	(\$0.02396)	Credit	(\$0.01403)	Credit	\$0.00653	Surcharge	
Commercial / Industrial -B	(\$0.01190)	Credit	(\$0.01046)	Credit	\$0.00814	Surcharge	
Commercial / Industrial -C	(\$0.01152)	Credit	(\$0.01279)	Credit	\$0.00405	Surcharge	
Small Volume Dual Fuel - A	(\$0.00068)	Credit	(\$0.01487)	Credit	(\$0.00398)	Credit	
Small Volume Dual Fuel - B	\$0.00039	Surcharge	(\$0.00706)	Credit	(\$0.00993)	Credit	
Large Volume Dual Fuel	(\$0.00296)	Credit	\$0.00262	Surcharge	(\$0.00146)	Credit	
Large Volume Firm	\$0.01017	Surcharge	(\$0.00672)	Credit	\$0.00389	Surcharge	

D-12) Conclusion

This year's decoupling revenue resulted in small adjustments to revenue – overall the decoupling revenue was within 0.2% of authorized revenue, which will result in modest billing factors for the September 2020- August 2021 period.

E. ATTACHMENT LIST

NAME	DESCRIPTION
------	-------------

PDFs

D-1:	RD Rider Detailed Calculations Page 1 – Billing factors Page 2 – Current Year Revenue Decoupling Summary Page 3 – Decoupling Prior Period collection and Factor calculations
------	---

Class Model Details

	Page 4 - Residential
	Page 5 – Commercial A
	Page 6 – Commercial/ Industrial B
	Page 7 – Commercial/ Industrial C
	Pages 8-9 – Small Volume Dual Fuel - A
	Pages 10-11 – Small Volume Dual Fuel - B
	Pages 12-13 – Large Volume Dual Fuel – Standard Rate
	Pages 14-15 – Large Volume Firm – Standard Rate

Excel Files uploaded:

- 1_Decoupling Revenue for Sept 2019-August 2020.xlsx
- 2_RD Rider_2019-2020.xlsx
- 3_Decoupling Report Tables thru 06 2020.xlsx

Decoupling Factors: Effective September 1, 2020 - August 31, 2021
Collecting (Over) / Under recoveries for the period July 2019-June 2020

	(\$ / THERM)	
Residential	\$0.00008	Surcharge
Commercial - A (Less than 1500 Therms Annual Use)	\$0.00653	Surcharge
Commercial / Industrial -B (1,500 - 5,000 Therms Annual Use)	\$0.00814	Surcharge
Commercial / Industrial -C (Greater than 5,000 Therms Annual Use)	\$0.00405	Surcharge
Small Volume Dual Fuel - A - Less than 120,000 Therms per Year	(\$0.00398)	Credit
Small Volume Dual Fuel - B - Greater than 120,000 Therms per Year	(\$0.00993)	Credit
Large Volume Dual Fuel - Peak Day Greater Than 2,000 Therms	(\$0.00146)	Credit
Large Volume Firm - Peak Day Greater Than 2,000 Therms	\$0.00389	Surcharge

RD Rider: Decoupling

2019-2020 Decoupling Summary, Cap calculations

(A)	(B)	UPC		Actual Rev/Customer	Authorized Rev/Customer	Actual Revenue	Authorized Revenue	NON_GAS MARGIN CAP	YTD Net Under (OVER)		10% Cap	Decoupling Revenue
		UPC_Actual	UPC_Authorized						(J= H - G)	(K)		
		(C)	(D)	(E)	(F)	(G)	(H)	(I)	(\$)	(%)		(M = > of J or L)
(1)	Residential	89.7	88.8	\$306.59	\$305.66	\$247,276,385	\$246,924,405	\$247,044,202	(\$351,980)	-0.1%	\$24,704,420	(\$351,980)
(2)	Com- A	79.4	82.0	\$358.72	\$364.89	\$10,090,857	\$10,282,626	\$10,285,517	\$191,769	1.9%	\$1,028,552	\$191,769
(3)	Com-Ind B	284.5	296.0	\$734.60	\$756.07	\$14,896,197	\$15,369,611	\$15,378,985	\$473,413	3.1%	\$1,537,899	\$473,413
(4)	Com-Ind C	1,803.6	1,822.0	\$3,204.90	\$3,238.43	\$67,411,421	\$68,361,689	\$68,452,950	\$950,267	1.4%	\$6,845,295	\$950,267
(5)												
(6)	SVDF-A	4,656	4,589	\$5,695	\$5,786	\$5,436,599	\$5,394,620	\$5,394,616	(\$41,980)	-0.8%	\$539,462	(\$41,980)
(7)	SVDF-B	18,052	17,149	\$18,622	\$18,263	\$3,365,942	\$3,213,447	\$3,213,451	(\$152,494)	-4.7%	\$321,345	(\$152,494)
(8)	LVDF - STD	76,603	73,911	\$50,637	\$49,494	\$10,346,761	\$10,077,606	\$10,077,607	(\$269,155)	-2.7%	\$1,007,761	(\$269,155)
(9)	LV- STD FIRM	59,937	61,964	\$42,778	\$44,047	\$2,153,136	\$2,257,860	\$2,303,635	\$104,725	4.5%	\$230,363	\$104,725
(10)												
(11)	TOTAL					\$360,977,298	\$361,881,864	\$362,150,964	\$904,565	0.2%	\$36,215,096	\$904,565
(12)												

decrease due to CAP

\$0

2019-2020 RD Rider: Decoupling

Decoupling Factors: Effective September 1, 2020 - August 31, 2021

Detail of Collecting Over/Under recoveries for the period July 2019-June 2020

	Decoupling Revenue-			Returned 09/19 - 07/20 Actual and			Balance	MODEL- FINAL		2019 Proposed Rate Case (10 Yr WN) 19-524	Billing Factor (\$ / DTM)	BILLING FACTOR (\$ / THERM)	
	2018-19-Filed	Actual thru Aug 2019 (Sept Telemtr)	Total	06/20	Estimated 08/20	Actual Collected		Deferred 07/19 - 06/20	Total Dollars (Over) / Under				
(a)	(b)	(c)	(d= b - c)	(e)	(f)	(g= e+ f)	(h=c-g)	(i)	(j=h + i)	(k)	(l= j / k)	(m=l/10)	
Residential	(\$12,849,151)	(\$12,841,475)	(\$7,676)	(\$12,730,351)	(\$520,458)	(\$13,250,808)	\$409,333	(\$351,980)	\$57,353	72,450,155	0.0008	\$0.00008	Surcharge
Commercial - A	(\$345,223)	(\$353,062)	\$7,839	(\$307,342)	(\$8,812)	(\$316,154)	(\$36,908)	\$191,769	\$154,861	2,372,826	0.0653	\$0.00653	Surcharge
Commercial / Industrial -B	(\$584,150)	(\$588,870)	\$4,720	(\$586,831)	(\$17,858)	(\$604,689)	\$15,819	\$473,413	\$489,232	6,011,470	0.0814	\$0.00814	Surcharge
Commercial / Industrial -C	(\$4,251,282)	(\$4,232,662)	(\$18,620)	(\$4,587,360)	(\$227,079)	(\$4,814,438)	\$581,776	\$950,267	\$1,532,043	37,854,491	0.0405	\$0.00405	Surcharge
Small Volume Dual Fuel - A	(\$773,453)	(\$772,977)	(\$476)	(\$604,735)	(\$24,510)	(\$629,245)	(\$143,731)	(\$41,980)	(\$185,711)	4,661,628	-0.0398	(\$0.00398)	Credit
Small Volume Dual Fuel - B	(\$348,748)	(\$349,088)	\$339	(\$202,603)	(\$15,606)	(\$218,209)	(\$130,878)	(\$152,494)	(\$283,372)	2,852,530	-0.0993	(\$0.00993)	Credit
Large Volume Dual Fuel -	\$382,078	\$414,306	(\$32,228)	\$322,139	\$51,060	\$373,198	\$41,107	(\$269,155)	(\$228,048)	15,569,178	-0.0146	(\$0.00146)	Credit
Large Volume Firm	(\$134,460)	(\$153,323)	\$18,863	(\$158,471)	(\$26,733)	(\$185,204)	\$31,881	\$104,725	\$136,606	3,511,647	0.0389	\$0.00389	Surcharge
	(\$18,904,390)	(\$18,877,151)	(\$27,239)	(\$18,855,553)	(\$789,997)	(\$19,645,550)	\$768,399	\$904,565	\$1,672,964	145,283,925			Surcharge

- (b) - original filing - included two months estimated recovery (July/Aug)
- (c) - Actual Revenue (July/Aug Actual)
- (d) - 2018-2019 - Estimate difference - Carry Over
- (e) - actual thru 07 2020
- (f) - Aug Estimate using Factor x RC sales volumes (2019 RC Volumes)
- (g) - Total collected
- (h) - Balance from 2018-2019
- (i) - Year-End Deferal - See page 2
- (j) - Dollars included in RD Rider factor
- (k) - 2019 Proposed Rate Case Sales Volumes
- (l) - Charge/DT
- (m) - Charge per therm

LV Firm - MR	30,628,984	exempt
LVDF-MR-S	763,195	exempt
LVDF-MR-T	13,326,088	exempt
total	<u>190,002,192</u>	check

RD RIDER: Decoupling Model -ACTUAL (not WN) SALES
Docket G-008/M-20-____
RESIDENTIAL

Line No.	Residential	2017 Rate Case						2017 - Rate Case - TEN YEAR NORMAL						2020 TEST YEAR: G-008/GR-19-524						Annual	Average
		Jul-18	Aug-18	Sep-18	Oct-17	Nov-17	Dec-17	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20								
(1)	Authorized Customers	786,033	786,053	787,771	782,818	784,948	787,743	807,086	807,825	808,450	808,560	807,390	806,777	9,561,454	796,788						
(2)	Authorized Sales (15-424) - DT	1,493,463	1,257,685	1,496,765	2,113,609	4,631,193	9,295,367	13,881,879	12,925,200	10,914,075	6,953,616	4,117,689	2,097,620	71,178,161							
(3)	UPC - DT	1.90	1.60	1.90	2.70	5.90	11.80	17.20	16.00	13.50	8.60	5.10	2.60	88.80							
(4)	Authorized Non-Gas RevReq																				
(5)	Authorized Basic Charge	\$9.50	\$9.50	\$9.50	\$9.50	\$9.50	\$9.50	\$10.80	\$10.80	\$10.80	\$10.80	\$10.80	\$10.80								
(6)	Authorized Delivery Charge per DT ⁽¹⁾	\$2.19180	\$2.19180	\$2.19180	\$2.14770	\$2.16120	\$2.16120	\$2.44940	\$2.44940	\$2.44940	\$2.44940	\$2.44940	\$2.44940								
(7)	Authorized CIP Charge per DT ⁽²⁾	\$0.28030	\$0.28030	\$0.28030	\$0.29380	\$0.29380	\$0.29380	\$0.29580	\$0.29580	\$0.29580	\$0.29580	\$0.29580	\$0.29580								
(8)	Authorized GAP Charge per DT	\$0.04410	\$0.04410	\$0.04410	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000								
(9)	Net Authorized Delivery Charge per DT	\$1.86740	\$1.86740	\$1.86740	\$1.86740	\$1.86740	\$1.86740	\$2.15360	\$2.15360	\$2.15360	\$2.15360	\$2.15360	\$2.15360								
(10)	Authorized Basic Charge Revenues	\$7,467,314	\$7,467,504	\$7,483,825	\$7,436,771	\$7,457,006	\$7,483,559	\$8,716,529	\$8,724,510	\$8,731,260	\$8,732,448	\$8,719,812	\$8,713,192	\$97,133,727	\$97,133,727						
(11)	Net Authorized Delivery Charge Revenues	\$2,788,892	\$2,348,601	\$2,795,059	\$3,946,953	\$8,648,290	\$17,358,169	\$29,896,015	\$27,835,711	\$23,504,552	\$14,975,307	\$8,867,855	\$4,517,434	\$147,482,838	\$153,289,287						
(12)	Net Authorized Non-Gas Revenues	\$10,256,206	\$9,816,104	\$10,278,883	\$11,383,724	\$16,105,296	\$24,841,728	\$38,612,543	\$36,560,221	\$32,235,812	\$23,707,755	\$17,587,667	\$13,230,626	\$244,616,565	\$250,423,014						
(13)	Allowed Net RPC	\$13.05	\$12.49	\$13.05	\$14.54	\$20.52	\$31.54	\$47.84	\$45.26	\$39.87	\$29.32	\$21.78	\$16.40	\$305.66							
(14)	CAP - UPC (including GAP)	13.13	12.56	13.05	14.54	20.52	31.54	47.84	45.26	39.87	29.32	21.78	16.40	\$305.81							

(1) - Includes Delivery + CCRA + GAP
(2) - CCRC + CCRA

\$2.19180 incl \$1.8674 Del B4 CCRC+ \$0.2362 CCRC + \$0.0441 GAP + \$0.0441 CCRA
 \$2.14770 incl \$1.8674 Del B4 CCRC+ \$0.2362 CCRC + \$0.0000 GAP + \$0.0441 CCRA
 \$2.16120 incl \$1.8674 Del B4 CCRC+ \$0.2362 CCRC + \$0.0000 GAP + \$0.0576 CCRA
 \$2.44940 incl \$1.8654 Del B4 CCRC+ \$0.2362 CCRC + \$0.0576 CCRA+\$0.2882 INTERIM

Line No.	ADJ FOR CYCLE SALES ACTUAL RESULTS	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Annual	Average
		(15)	Actual Customers	797,893	798,371	801,352	804,485	806,451	807,713	808,660	809,106	809,958	810,683	811,142	812,585
(16)	Actual Sales - DT	1,471,915	1,283,410	1,388,204	2,359,986	6,674,360	10,263,734	12,496,761	12,233,593	10,190,463	7,195,395	4,490,839	2,258,086	72,306,746	
(17)	Actual UPC - DT	1.84	1.61	1.73	2.93	8.28	12.71	15.45	15.12	12.58	8.88	5.54	2.78	89.65	
(18)	NON-GAS MARGIN cap	\$10,477,811	\$10,026,262	\$10,456,089	\$11,698,805	\$16,546,487	\$25,471,488	\$38,687,847	\$36,618,196	\$32,295,941	\$23,770,004	\$17,669,398	\$13,325,874	\$247,044,202	\$24,704,420
(19)	Authorized Basic Charge	\$9.50	\$9.50	\$9.50	\$9.50	\$9.50	\$9.50	\$10.80	\$10.80	\$10.80	\$10.80	\$10.80	\$10.80	10% Cap =	\$0.3471
(20)	Authorized Delivery Charge per DT ⁽¹⁾	\$2.1918	\$2.1918	\$2.1477	\$2.1612	\$2.1612	\$2.1612	\$2.4494	\$2.4494	\$2.4494	\$2.4494	\$2.4494	\$2.4494		
(21)	Authorized CIP Charge per DT	\$0.2803	\$0.2803	\$0.2803	\$0.2938	\$0.2938	\$0.2938	\$0.2958	\$0.2958	\$0.2958	\$0.2958	\$0.2958	\$0.2958		
(22)	Authorized GAP Charge per DT	\$0.0441	\$0.0441	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000		
(23)	Net Authorized Delivery Charge per DT	\$1.8674	\$1.8674	\$1.8674	\$1.8674	\$1.8674	\$1.8674	\$2.1536	\$2.1536	\$2.1536	\$2.1536	\$2.1536	\$2.1536		
(24)	Actual Basic Charge Revenues	\$7,579,984	\$7,584,525	\$7,612,844	\$7,642,038	\$7,661,285	\$7,673,274	\$8,733,528	\$8,738,345	\$8,747,546	\$8,755,376	\$8,760,334	\$8,775,918	\$98,265,565	\$149,010,820
(25)	Actual Delivery Charge Revenues	\$2,748,655	\$2,396,639	\$2,592,333	\$4,407,038	\$12,463,699	\$19,166,497	\$26,913,024	\$26,346,266	\$21,946,181	\$15,496,002	\$9,671,471	\$4,863,014	\$149,010,820	
(26)	Actual Non-Gas Revenues	\$10,328,638	\$9,981,163	\$10,205,177	\$12,049,646	\$20,124,984	\$26,839,771	\$35,646,552	\$35,084,611	\$30,693,728	\$24,251,379	\$18,431,805	\$13,638,932	\$247,276,385	
(27)	Allowed Net Non-Gas Revenues	\$10,412,504	\$9,971,654	\$10,457,644	\$11,697,212	\$16,548,375	\$25,475,288	\$38,686,294	\$36,620,138	\$32,293,025	\$23,789,226	\$17,666,673	\$13,326,394	\$246,924,405	
(28)	Under / (Over) Collection - Accrual	\$83,866	(\$9,510)	\$252,467	(\$352,434)	(\$3,576,609)	(\$1,364,503)	\$3,039,742	\$1,535,527	\$1,599,298	(\$482,153)	(\$765,132)	(\$312,538)	(\$351,980)	(\$0.0049)

RD RIDER: Decoupling Model -ACTUAL (not WN) SALES
Docket G-008/M-20-

Commercial - A (Less than 1500 Therms Annual Use)

Line No.	2017 Rate Case			2017 - Rate Case - TEN YEAR NORMAL			2020 TEST YEAR: G-008/GR-19-524						Annual	Average	
	Jul-18	Aug-18	Sep-18	Oct-17	Nov-17	Dec-17	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20			
(1) Authorized Customers	30,408	30,439	30,470	30,124	30,193	30,262	28,474	28,490	28,514	28,526	28,538	28,573	353,011	29,418	
(2) Authorized Sales (15-424) - DT	39,530	39,571	42,658	48,198	120,772	317,751	495,448	478,632	384,939	228,208	125,567	51,431	2,372,706		
(3) UPC - DT	1.30	1.30	1.40	1.60	4.00	10.50	17.40	16.80	13.50	8.00	4.40	1.80	82.00		
(4) Authorized Non-Gas RevReq															
(5) Authorized Basic Charge	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00	\$17.06	\$17.06	\$17.06	\$17.06	\$17.06	\$17.06	\$17.06		
(6) Authorized Delivery Charge per DT ⁽¹⁾	\$2.20900	\$2.20900	\$2.20900	\$2.16490	\$2.17840	\$2.17840	\$2.47090	\$2.47090	\$2.47090	\$2.47090	\$2.47090	\$2.47090	\$2.47090		
(7) Authorized CIP Charge per DT ⁽²⁾	\$0.28030	\$0.28030	\$0.28030	\$0.28030	\$0.29380	\$0.29380	\$0.29580	\$0.29580	\$0.29580	\$0.29580	\$0.29580	\$0.29580	\$0.29580		
(8) Authorized GAP Charge per DT	\$0.04410	\$0.04410	\$0.04410	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000		
(9) Net Authorized Delivery Charge per DT	\$1.88460	\$1.88460	\$1.88460	\$1.88460	\$1.88460	\$1.88460	\$2.17510	\$2.17510	\$2.17510	\$2.17510	\$2.17510	\$2.17510	\$2.17510		
(10) Authorized Basic Charge Revenues	\$456,120	\$456,585	\$457,050	\$451,860	\$452,895	\$453,930	\$485,766	\$486,039	\$486,449	\$486,654	\$486,858	\$487,455	\$5,647,662	\$5,647,662	
(11) Net Authorized Delivery Charge Revenues	\$74,499	\$74,575	\$80,393	\$90,835	\$227,607	\$598,834	\$1,077,649	\$1,041,072	\$837,281	\$496,375	\$273,121	\$111,868	\$4,984,108	\$5,160,872	
(12) Net Authorized Non-Gas Revenues	\$530,619	\$531,160	\$537,443	\$542,695	\$680,502	\$1,052,764	\$1,563,415	\$1,527,112	\$1,323,730	\$983,029	\$759,979	\$599,323	\$10,631,770	\$10,808,534	
(13) Allowed Net RPC	\$17.45	\$17.45	\$17.64	\$18.02	\$22.54	\$34.79	\$54.91	\$53.60	\$46.42	\$34.46	\$26.63	\$20.98	\$364.89		
(14) CAP - UPC (including GAP)	17.51	17.51	17.64	18.02	22.54	34.79	54.91	53.60	46.42	34.46	26.63	20.98	\$364.99		
(1) - Includes Delivery + CCRA + GAP															
(2) - CCRC + CCRA															
	\$2.20900	incl \$1.8846 Del B4 CCRC+ \$0.2362 CCRC + \$0.0441 GAP + \$0.0441 CCRA													
	\$2.16490	incl \$1.8846 Del B4 CCRC+ \$0.2362 CCRC + \$0.0000 GAP + \$0.0441 CCRA													
	\$2.17840	incl \$1.8846 Del B4 CCRC+ \$0.2362 CCRC + \$0.0000 GAP + \$0.0576 CCRA													
	\$2.47090	incl \$1.8826 Del B4 CCRC+ \$0.2382 CCRC + \$0.0000 GAP + \$0.0576 CCRA+\$0.2905 Interim													
ADJ FOR CYCLE SALES ACTUAL RESULTS															
	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Annual	Average	
(15) Actual Customers	27,901	27,860	27,906	28,078	28,182	28,236	28,276	28,281	28,229	28,220	28,206	28,186	337,561	28,130	
(16) Actual Sales - DT	24,472	21,060	19,260	39,907	178,066	328,506	434,013	440,383	367,384	223,599	111,162	44,755	2,232,567		
(17) Actual UPC - DT	0.88	0.76	0.69	1.42	6.32	11.63	15.35	15.57	13.01	7.92	3.94	1.59	79.37		
(18)															
(19) NON-GAS MARGIN cap	\$488,471	\$487,754	\$492,218	\$505,835	\$635,177	\$982,282	\$1,552,544	\$1,515,909	\$1,310,499	\$972,484	\$751,138	\$591,206	\$10,285,517	\$1,028,552	
(20) Authorized Basic Charge	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00	\$17.06	\$17.06	\$17.06	\$17.06	\$17.06	\$17.06	\$17.06	\$17.06	
(21) Authorized Delivery Charge per DT ⁽¹⁾	\$2.2090	\$2.2090	\$2.1649	\$2.1784	\$2.1784	\$2.1784	\$2.4709	\$2.4709	\$2.4709	\$2.4709	\$2.4709	\$2.4709	\$2.4709	\$2.4709	
(22) Authorized CIP Charge per DT	\$0.2803	\$0.2803	\$0.2803	\$0.2938	\$0.2938	\$0.2938	\$0.2958	\$0.2958	\$0.2958	\$0.2958	\$0.2958	\$0.2958	\$0.2958	\$0.2958	
(23) Authorized GAP Charge per DT	\$0.0441	\$0.0441	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	
(24) Net Authorized Delivery Charge per DT	\$1.8846	\$1.8846	\$1.8846	\$1.8846	\$1.8846	\$1.8846	\$2.1751	\$2.1751	\$2.1751	\$2.1751	\$2.1751	\$2.1751	\$2.1751	\$2.1751	
(25) Actual Basic Charge Revenues	\$418,515	\$417,900	\$418,590	\$421,170	\$422,730	\$423,540	\$482,389	\$482,474	\$481,587	\$481,433	\$481,194	\$480,853	\$5,412,375	\$5,412,375	
(26) Actual Delivery Charge Revenues	\$46,120	\$39,689	\$36,297	\$75,209	\$335,583	\$619,102	\$944,022	\$957,876	\$799,096	\$486,351	\$241,788	\$97,347	\$4,678,482	\$4,678,482	
(27) Actual Non-Gas Revenues	\$464,635	\$457,589	\$454,887	\$496,379	\$758,313	\$1,042,642	\$1,426,411	\$1,440,350	\$1,280,683	\$967,784	\$722,983	\$578,200	\$10,090,857	\$10,090,857	
(28) Allowed Net Non-Gas Revenues	\$486,872	\$486,157	\$492,262	\$505,966	\$635,222	\$982,330	\$1,552,635	\$1,515,862	\$1,310,390	\$972,461	\$751,126	\$591,342	\$10,282,626	\$10,282,626	
(29) Under / (Over) Collection - Accrual	\$22,238	\$28,568	\$37,375	\$9,586	(\$123,091)	(\$60,312)	\$126,224	\$75,511	\$29,707	\$4,677	\$28,143	\$13,143	\$191,769	\$0.0808	

RD RIDER: Decoupling Model -ACTUAL (not WN) SALES
Docket G-008/M-20-_____

Commercial / Industrial -B (1,500 - 5,000 Therms Annual Use)

Line No.	Commercial / Industrial -B												Annual	Average
	2017 Rate Case			2017 - Rate Case - TEN YEAR NORMAL			2020 TEST YEAR: G-008/GR-19-524							
	Jul-18	Aug-18	Sep-18	Oct-17	Nov-17	Dec-17	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20		
(1) Authorized Customers	19,000	19,000	19,000	19,002	19,001	19,000	20,092	20,094	20,096	20,097	20,098	20,102	234,582	19,549
(2) Authorized Sales (15-424) - DT	112,183	91,308	85,615	118,325	310,434	737,478	1,218,250	1,149,975	959,045	596,966	327,618	156,739	5,863,936	
(3) UPC - DT	5.90	4.81	4.51	6.23	16.34	38.81	60.63	57.23	47.72	29.70	16.30	7.80	295.98	
(4) Authorized Non-Gas RevReq														
(5) Authorized Basic Charge	\$21.00	\$21.00	\$21.00	\$21.00	\$21.00	\$21.00	\$23.88	\$23.88	\$23.88	\$23.88	\$23.88	\$23.88	\$23.88	
(6) Authorized Delivery Charge per DT ⁽¹⁾	\$1.79700	\$1.79700	\$1.79700	\$1.75290	\$1.76640	\$1.76640	\$2.00050	\$2.00050	\$2.00050	\$2.00050	\$2.00050	\$2.00050	\$2.00050	
(7) Authorized CIP Charge per DT ⁽²⁾	\$0.28030	\$0.28030	\$0.28030	\$0.28030	\$0.29380	\$0.29380	\$0.29580	\$0.29580	\$0.29580	\$0.29580	\$0.29580	\$0.29580	\$0.29580	
(8) Authorized GAP Charge per DT	\$0.04410	\$0.04410	\$0.04410	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	
(9) Net Authorized Delivery Charge per DT	\$1.47260	\$1.47260	\$1.47260	\$1.47260	\$1.47260	\$1.47260	\$1.70470	\$1.70470	\$1.70470	\$1.70470	\$1.70470	\$1.70470	\$1.70470	
(10) Authorized Basic Charge Revenues	\$399,000	\$399,000	\$399,000	\$399,042	\$399,021	\$399,000	\$479,797	\$479,945	\$479,892	\$479,916	\$479,940	\$480,036	\$480,036	
(11) Net Authorized Delivery Charge Revenues	\$165,200	\$134,460	\$126,077	\$174,246	\$457,145	\$1,086,011	\$2,076,751	\$1,960,362	\$1,634,884	\$1,017,648	\$558,490	\$267,193	\$9,658,467	\$5,273,490
(12) Net Authorized Non-Gas Revenues	\$564,200	\$533,460	\$525,077	\$573,288	\$856,166	\$1,485,011	\$2,556,548	\$2,440,207	\$2,114,776	\$1,497,564	\$1,038,431	\$747,229	\$14,931,957	\$15,269,742
(13) Allowed Net RPC	\$29.69	\$28.08	\$27.64	\$30.17	\$45.06	\$78.16	\$127.24	\$121.44	\$105.23	\$74.52	\$51.67	\$37.17	\$756.07	
(14) CAP - UPC (including GAP)	29.96	28.29	27.84	30.17	45.06	78.16	127.24	121.44	105.23	74.52	51.67	37.17	\$756.54	

(1) - Includes Delivery + CCRA + GAP
(2) - CCRC + CCRA

\$1.79700 incl \$1.4726 Del B4 CCRC+ \$0.2362 CCRC + \$0.0441 GAP + \$0.0441 CCRA
 \$1.75290 incl \$1.4726 Del B4 CCRC+ \$0.2362 CCRC + \$0.0000 GAP + \$0.0441 CCRA
 \$1.76640 incl \$1.4726 Del B4 CCRC+ \$0.2362 CCRC + \$0.0000 GAP + \$0.0576 CCRA
 \$2.00050 incl \$1.4706 Del B4 CCRC+ \$0.2382 CCRC + \$0.0000 GAP + \$0.0576 CCRA+\$0.2341 Interim

Line No.	ADJ FOR CYCLE SALES ACTUAL RESULTS												Annual	Average
	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20		
(15) Actual Customers	19,670	20,119	20,161	20,292	20,342	20,371	20,380	20,382	20,366	20,359	20,360	20,335	243,337	20,278
(16) Actual Sales - DT	86,801	74,284	79,143	142,259	497,444	842,458	1,065,237	1,067,076	885,596	580,734	321,426	126,302	5,768,758	
(17) Actual UPC - DT	4.37	3.69	3.93	7.01	24.45	41.36	52.27	52.35	43.48	28.52	15.79	6.21	284.48	
(18)														
(19) NON-GAS MARGIN cap	\$595,209	\$569,142	\$557,162	\$612,207	\$916,590	\$1,592,166	\$2,593,193	\$2,475,182	\$2,143,190	\$1,517,088	\$1,051,968	\$755,890	\$15,378,985	\$1,537,899
(20) Authorized Basic Charge	\$21.00	\$21.00	\$21.00	\$21.00	\$21.00	\$21.00	\$23.88	\$23.88	\$23.88	\$23.88	\$23.88	\$23.88	\$23.88	
(21) Authorized Delivery Charge per DT ⁽¹⁾	\$1.7970	\$1.7970	\$1.7529	\$1.7664	\$1.7664	\$1.7664	\$2.0005	\$2.0005	\$2.0005	\$2.0005	\$2.0005	\$2.0005	\$2.0005	
(22) Authorized CIP Charge per DT	\$0.2803	\$0.2803	\$0.2803	\$0.2938	\$0.2938	\$0.2938	\$0.2958	\$0.2958	\$0.2958	\$0.2958	\$0.2958	\$0.2958	\$0.2958	
(23) Authorized GAP Charge per DT	\$0.0441	\$0.0441	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	
(24) Net Authorized Delivery Charge per DT	\$1.4726	\$1.4726	\$1.4726	\$1.4726	\$1.4726	\$1.4726	\$1.7047	\$1.7047	\$1.7047	\$1.7047	\$1.7047	\$1.7047	\$1.7047	
(25) Actual Basic Charge Revenues	\$417,270	\$422,499	\$423,361	\$426,132	\$427,162	\$427,791	\$486,674	\$486,722	\$486,340	\$486,173	\$486,197	\$485,600	\$485,600	\$5,461,961
(26) Actual Delivery Charge Revenues	\$127,923	\$109,350	\$116,545	\$209,490	\$732,536	\$1,240,604	\$1,815,909	\$1,819,045	\$1,509,675	\$989,977	\$547,934	\$215,307	\$9,434,236	
(27) Actual Non-Gas Revenues	\$545,093	\$531,889	\$539,926	\$635,622	\$1,159,718	\$1,668,395	\$2,302,584	\$2,305,767	\$1,996,015	\$1,476,150	\$1,034,131	\$700,907	\$14,896,197	
(28) Allowed Net Non-Gas Revenues	\$589,940	\$564,942	\$557,250	\$612,210	\$916,611	\$1,592,197	\$2,593,151	\$2,475,190	\$2,143,114	\$1,517,153	\$1,052,001	\$755,852	\$15,369,611	
(29) Under / (Over) Collection - Accrual	\$44,847	\$33,052	\$17,324	(\$23,413)	(\$243,108)	(\$76,197)	\$290,567	\$169,423	\$147,099	\$41,003	\$17,870	\$54,945	\$473,413	\$0.0807

10% Cap = \$0.2623 Per DT
2019 Factor before

RD RIDER: Decoupling Model -ACTUAL (not WN) SALES
Docket G-008/M-20-

Commercial / Industrial -C (Greater than 5,000 Therms Annual Use)

Line No.	2017 Rate Case			2017 - Rate Case - TEN YEAR NORMAL			2020 TEST YEAR: G-008/GR-19-524						Annual	Average
	Jul-18	Aug-18	Sep-18	Oct-17	Nov-17	Dec-17	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20		
(1) Authorized Customers (Sales)	18,806	18,808	18,810	18,783	18,790	18,796	20,305	20,309	20,316	20,320	20,324	20,334	234,701	19,558
(2) Authorized Customers (Trans)	459	461	461	443	450	450	392	392	392	392	392	392	5,078	423
(3) Authorized Sales - DT (Sales)	969,879	895,563	1,104,270	1,259,038	2,169,177	4,116,227	6,342,639	6,163,049	5,421,475	3,817,383	2,438,034	1,387,752	36,084,486	
(4) Authorized Sales - DT (Trans)	26,114	24,489	29,345	33,592	56,850	106,246	135,047	131,613	116,471	82,995	51,675	30,089	824,525	
(5) UPC - DT (combined)	51.70	47.75	58.82	67.23	115.70	219.39	312.98	304.08	267.43	188.31	120.18	68.41	1,821.98	
(6) Authorized Non-Gas RevReq														
(7) Authorized Basic Charge	\$ 47.50	\$47.50	\$47.50	\$47.50	\$47.50	\$47.50	\$54.01	\$54.01	\$54.01	\$54.01	\$54.01	\$54.01	\$54.01	
(8) Authorized Delivery Charge per DT ⁽¹⁾	\$1,62360	\$1,62360	\$1,62360	\$1,57950	\$1,59300	\$1,59300	\$1,80330	\$1,80330	\$1,80330	\$1,80330	\$1,80330	\$1,80330	\$1,80330	
(9) Authorized CIP Charge per DT ⁽²⁾	\$0.28030	\$0.28030	\$0.28030	\$0.29380	\$0.29380	\$0.29380	\$0.29580	\$0.29580	\$0.29580	\$0.29580	\$0.29580	\$0.29580	\$0.29580	
(10) Authorized GAP Charge per DT	\$0.04410	\$0.04410	\$0.04410	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	
(11) Net Authorized Delivery Charge per DT	\$1,29920	\$1,29920	\$1,29920	\$1,29920	\$1,29920	\$1,29920	\$1,50750	\$1,50750	\$1,50750	\$1,50750	\$1,50750	\$1,50750	\$1,50750	
(12) Authorized Basic Charge Revenues	\$893,285	\$893,380	\$893,475	\$913,235	\$913,900	\$914,185	\$1,117,845	\$1,118,061	\$1,118,439	\$1,118,655	\$1,118,871	\$1,119,411	\$12,132,743	\$12,132,743
(13) Net Authorized Delivery Charge Revenues	\$1,260,067	\$1,163,515	\$1,434,668	\$1,679,385	\$2,892,053	\$5,485,837	\$9,765,112	\$9,489,203	\$8,348,454	\$5,879,820	\$3,753,236	\$2,137,395	\$53,288,745	\$54,397,363
(14) Net Authorized Non-Gas Revenues	\$2,153,352	\$2,056,895	\$2,328,143	\$2,592,620	\$3,805,953	\$6,400,022	\$10,882,957	\$10,607,264	\$9,466,893	\$6,998,475	\$4,872,107	\$3,256,807	\$65,421,488	\$66,530,105
(15) Allowed Net RPC	\$114.50	\$109.36	\$123.77	\$134.85	\$197.81	\$332.54	\$525.82	\$512.40	\$457.16	\$337.89	\$235.19	\$157.14	\$3,238.43	
(16) CAP - UPC (including GAP)	116.78	111.46	123.77	134.85	197.81	332.54	525.82	512.40	457.16	337.89	235.19	157.14	\$3,242.82	

(1) - Includes Delivery + CCRA + GAP
(2) - CCRC + CCRA

\$1,62360	incl \$1,2992 Del B4 CCRC+ \$0.2362 CCRC + \$0.0441 GAP + \$0.0441 CCRA
\$1,57950	incl \$1,2992 Del B4 CCRC+ \$0.2362 CCRC + \$0.0441 GAP + \$0.0441 CCRA
\$1,59300	incl \$1,2992 Del B4 CCRC+ \$0.2362 CCRC + \$0.0000 GAP + \$0.00576 CCRA
\$1,80330	incl \$1,2972 Del B4 CCRC+ \$0.2382 CCRC + \$0.0000 GAP + \$0.00567 CCRA

ADJ FOR CYCLE SALES ACTUAL RESULTS

	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Annual	Average
(17) Actual Customers (Sales)	20,531	20,317	20,356	20,519	20,613	20,678	20,758	20,802	20,796	20,795	20,795	20,779	247,739	20,645
(18) Actual Customers (Trans)	368	368	368	369	363	407	406	406	404	404	404	400	4,667	389
(19)													21,034	
(20) Actual Sales - DT - (Sales)	887,296	832,530	838,412	1,194,176	2,964,071	4,638,366	5,686,420	5,787,758	5,061,459	3,449,832	2,167,506	1,089,010	34,596,835	
(21) Actual Sales - DT - (Transport)	110,002	105,860	112,633	114,050	232,585	422,381	501,669	530,996	487,619	352,653	233,918	134,602	3,338,968	
(22) total	997,298	938,390	951,045	1,308,226	3,196,656	5,060,747	6,188,089	6,318,754	5,549,078	3,802,485	2,401,424	1,223,612	37,935,803	
(23) Actual Combined S&T UPC - DT	47.72	45.37	45.89	62.63	152.40	240.02	292.39	297.94	261.75	179.37	113.28	57.77	1,803.56	
(24)														
(25) NON-GAS MARGIN cap	\$2,440,540	\$2,305,605	\$2,565,041	\$2,816,740	\$4,149,359	\$7,011,559	\$11,128,516	\$10,867,053	\$9,691,816	\$7,163,030	\$4,985,702	\$3,327,989	\$68,452,950	\$6,845,295
(26) Authorized Basic Charge	\$47.50	\$47.50	\$47.50	\$47.50	\$47.50	\$47.50	\$54.01	\$54.01	\$54.01	\$54.01	\$54.01	\$54.01	\$54.01	10% Cap = \$0.1855
(27) Authorized Delivery Charge per DT ⁽¹⁾	\$1,6236	\$1,6236	\$1,5795	\$1,5930	\$1,5930	\$1,5930	\$1,8033	\$1,8033	\$1,8033	\$1,8033	\$1,8033	\$1,8033	\$1,8033	Per DT
(28) Authorized CIP Charge per DT	\$0.2803	\$0.2803	\$0.2803	\$0.2938	\$0.2938	\$0.2938	\$0.2958	\$0.2958	\$0.2958	\$0.2958	\$0.2958	\$0.2958	\$0.2958	
(29) Authorized GAP Charge per DT	\$0.0441	\$0.0441	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	
(30) Net Authorized Delivery Charge per DT	\$1,2992	\$1,2992	\$1,2992	\$1,2992	\$1,2992	\$1,2992	\$1,5075	\$1,5075	\$1,5075	\$1,5075	\$1,5075	\$1,5075	\$1,5075	
(31) Actual Basic Charge Revenues	\$992,703	\$982,538	\$984,390	\$992,180	\$996,360	\$1,001,538	\$1,143,068	\$1,145,444	\$1,145,012	\$1,144,958	\$1,144,958	\$1,143,878	\$12,817,025	
(32) Actual Delivery Charge Revenues	\$1,295,689	\$1,219,157	\$1,235,598	\$1,699,648	\$4,153,095	\$6,574,923	\$9,328,544	\$9,525,521	\$8,365,235	\$5,732,246	\$3,620,146	\$1,844,596	\$54,594,396	
(33) Actual Non-Gas Revenues	\$2,288,392	\$2,201,694	\$2,219,988	\$2,691,828	\$5,149,455	\$7,576,461	\$10,471,611	\$10,670,965	\$9,510,247	\$6,877,204	\$4,765,104	\$2,988,473	\$67,411,421	
(34) Allowed Net Non-Gas Revenues	\$2,392,936	\$2,262,112	\$2,565,009	\$2,816,747	\$4,149,263	\$7,011,606	\$11,128,454	\$10,866,979	\$9,691,792	\$7,162,930	\$4,985,793	\$3,328,068	\$68,361,689	
(35) Under / (Over) Collection - Accrual	\$104,544	\$60,417	\$345,022	\$124,919	(\$1,000,192)	(\$564,855)	\$656,843	\$196,014	\$181,545	\$285,727	\$220,689	\$339,595	\$950,267	\$0.0257

RD RIDER: Decoupling Model -ACTUAL (not WN) SALES
Docket G-008/M-20-_____
Small Volume Dual Fuel - A - Less than 120,000 Therms per Year
Sales Service + Transport

Line No.	SALES (S) SERVICE	2017 Rate Case			2017 - Rate Case - TEN YEAR NORMAL			2020 TEST YEAR: G-008/GR-19-524						Annual	Average	
		Jul-18	Aug-18	Sep-18	Oct-17	Nov-17	Dec-17	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20			
(1)	Authorized Customers	1,099	1,132	1,074	961	744	975	902	902	902	902	902	902	902	11,397	950
(2)	Authorized Sales - DT	112,547	105,499	134,890	312,325	379,886	690,593	737,077	628,095	500,188	318,933	159,247	113,471	4,192,751		
(3)	UPC - DT	102.40	93.20	125.60	325.00	510.60	708.30	817.16	696.34	554.53	353.58	176.55	125.80	4,589.06		
(4)	Authorized Non-Gas RevReq															
(5)	Authorized Basic Charge	\$55.50	\$55.50	\$55.50	\$55.50	\$55.50	\$55.50	\$63.10	\$63.10	\$63.10	\$63.10	\$63.10	\$63.10	\$63.10		
(6)	Authorized Delivery Charge per DT ⁽¹⁾	\$1.28620	\$1.28620	\$1.28620	\$1.28620	\$1.29970	\$1.29970	\$1.46990	\$1.46990	\$1.46990	\$1.46990	\$1.46990	\$1.46990	\$1.46990		
(7)	Authorized CIP Charge per DT ⁽²⁾	\$0.28030	\$0.28030	\$0.28030	\$0.28030	\$0.29380	\$0.29380	\$0.29580	\$0.29580	\$0.29580	\$0.29580	\$0.29580	\$0.29580	\$0.29580		
(8)	Authorized GAP Charge per DT	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000		
(9)	Net Authorized Delivery Charge per DT	\$1.00590	\$1.00590	\$1.00590	\$1.00590	\$1.00590	\$1.00590	\$1.17410	\$1.17410	\$1.17410	\$1.17410	\$1.17410	\$1.17410	\$1.17410		
(10)	Authorized Basic Charge Revenues	\$61,000	\$62,824	\$59,605	\$53,336	\$41,292	\$54,113	\$56,916	\$56,916	\$56,916	\$56,916	\$56,916	\$56,916	\$56,916	\$673,666	
(11)	Net Authorized Delivery Charge Revenues	\$113,211	\$106,121	\$135,686	\$314,168	\$382,128	\$694,667	\$865,402	\$737,446	\$587,271	\$374,459	\$186,972	\$133,226	\$4,630,757		
(12)	Net Authorized Non-Gas Revenues	\$174,210	\$168,945	\$195,291	\$367,503	\$423,420	\$748,779	\$922,318	\$794,363	\$644,187	\$431,375	\$243,888	\$190,143	\$5,304,423		
(13)	TRANSPORT (T) Service															
(14)	Authorized Customers	79	45	103	229	440	209	95	95	95	95	95	95	1,675	140	
(15)	Authorized Sales - DT	8,080	4,198	12,941	74,425	224,664	148,035	77,630	66,152	52,681	33,591	16,772	11,951	731,120		
(16)	UPC - DT	102.40	93.20	125.60	325.00	510.60	708.30	817.16	696.34	554.54	353.59	176.55	125.80	4,589.08		
(17)	Authorized Non-Gas RevReq															
(18)	Authorized Basic Charge	\$55.50	\$55.50	\$55.50	\$55.50	\$55.50	\$55.50	\$63.10	\$63.10	\$63.10	\$63.10	\$63.10	\$63.10	\$63.10		
(19)	Authorized Delivery Charge per DT ⁽¹⁾	\$1.28620	\$1.28620	\$1.28620	\$1.28620	\$1.29970	\$1.29970	\$1.46990	\$1.46990	\$1.46990	\$1.46990	\$1.46990	\$1.46990	\$1.46990		
(20)	Authorized CIP Charge per DT ⁽²⁾	\$0.28030	\$0.28030	\$0.28030	\$0.28030	\$0.29380	\$0.29380	\$0.29580	\$0.29580	\$0.29580	\$0.29580	\$0.29580	\$0.29580	\$0.29580		
(21)	Authorized GAP Charge per DT	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000		
(22)	Net Authorized Delivery Charge per DT	\$1.00590	\$1.00590	\$1.00590	\$1.00590	\$1.00590	\$1.00590	\$1.17410	\$1.17410	\$1.17410	\$1.17410	\$1.17410	\$1.17410	\$1.17410		
(23)	Authorized Basic Charge Revenues	\$4,379	\$2,500	\$5,718	\$12,710	\$24,420	\$11,600	\$5,995	\$5,995	\$5,995	\$5,995	\$5,995	\$5,995	\$5,995	\$97,293	
(24)	Net Authorized Delivery Charge Revenues	\$8,128	\$4,222	\$13,017	\$74,864	\$225,990	\$148,908	\$91,145	\$77,669	\$61,853	\$39,439	\$19,692	\$14,032	\$778,959		
(25)	Net Authorized Non-Gas Revenues	\$12,507	\$6,722	\$18,736	\$87,574	\$250,410	\$160,508	\$97,140	\$83,664	\$67,847	\$45,434	\$25,687	\$20,026	\$876,253		
(26)	Combined S&T - Customers	1,178	1,177	1,177	1,190	1,184	1,184	997	997	997	997	997	997	13,072	1,089	
(27)	Combined S&T - Sales - DT	120,627	109,696	147,831	386,750	604,550	838,627	814,707	694,247	552,869	352,524	176,019	125,422	4,923,870		
(28)	Combined S&T UPC - DT	102.40	93.20	125.60	325.00	510.60	708.30	817.16	696.34	554.53	353.58	176.55	125.80	4,589.06		
(29)	Total S + T Auth. Non-Gas Revenue	\$186,718	\$175,667	\$214,027	\$455,077	\$673,829	\$909,287	\$1,019,458	\$878,026	\$712,034	\$476,809	\$269,575	\$210,169	\$6,180,676		
(30)	Allowed Net RPC				\$1.28620											
(31)	CAP - UPC (including GAP)	\$158.50	\$149.25	\$181.84	\$382.42	\$569.11	\$767.98	\$1,022.53	\$880.67	\$714.18	\$478.24	\$270.39	\$210.80	\$5,785.91		
	(1) - Includes Delivery + CCRA				\$1.28620											
	(2) - CCRC + CCRA				\$1.29970											
					\$1.46990											

RD RIDER: Decoupling Model -ACTUAL (not WN) SALES
Docket G-008/M-20-_____

Small Volume Dual Fuel - A - Less than 120,000 Therms per Year

SALES SERVICE + TRANSPORT ACTUAL RESULTS SALES (S) Service		Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Annual	Average
(32)	Actual Customers	1,033	1,036	1,024	969	871	859	858	850	846	829	880	881	10,936	911
(33)	Actual Sales - DT	85,287	94,620	101,798	406,295	575,850	637,375	664,355	571,251	447,563	308,579	105,343	54,156	4,052,472	
(34)	Actual UPC - DT	82.56	91.33	99.41	419.29	661.14	742.00	774.31	672.06	529.03	372.23	119.71	61.47	4,624.54	
(35)															
(36)	Authorized Basic Charge	\$55.50	\$55.50	\$55.50	\$55.50	\$55.50	\$55.50	\$63.10	\$63.10	\$63.10	\$63.10	\$63.10	\$63.10		
(37)	Authorized Delivery Charge per DT ⁽¹⁾	\$1,2862	\$1,2862	\$1,2862	\$1,2997	\$1,2997	\$1,2997	\$1,4699	\$1,4699	\$1,4699	\$1,4699	\$1,4699	\$1,4699		
(38)	Authorized CIP Charge per DT	\$0.2803	\$0.2803	\$0.2803	\$0.2938	\$0.2938	\$0.2938	\$0.2958	\$0.2958	\$0.2958	\$0.2958	\$0.2958	\$0.2958		
(39)	Authorized GAP Charge per DT	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000		
(40)	Net Authorized Delivery Charge per DT	\$1,00590	\$1,00590	\$1,00590	\$1,00590	\$1,00590	\$1,00590	\$1,17410	\$1,17410	\$1,17410	\$1,17410	\$1,17410	\$1,17410		
(41)	Actual Basic Charge Revenues	\$57,332	\$57,498	\$56,832	\$53,780	\$48,341	\$47,675	\$54,140	\$53,635	\$53,383	\$52,310	\$55,528	\$55,591	\$646,042	
(42)	Actual Delivery Charge Revenues	\$85,790	\$95,178	\$102,399	\$408,692	\$579,248	\$641,136	\$780,019	\$670,706	\$525,484	\$362,303	\$123,683	\$63,585	\$4,438,221	
(43)	Actual Non-Gas Revenues	\$143,122	\$152,676	\$159,231	\$462,472	\$627,588	\$688,810	\$834,159	\$724,341	\$578,866	\$414,613	\$179,211	\$119,176	\$5,084,264	
TRANSPORT (T) Service															
(44)	Actual Customers	31	31	30	20	65	64	65	65	64	64	11	10	520	43
(45)	Actual Sales - DT	6,300	6,363	7,161	9,800	43,807	54,397	58,223	54,093	38,849	8,965	2,305	1,753	292,016	
(46)	Actual UPC - DT	203.23	205.26	238.70	490.00	673.95	849.95	895.74	832.20	607.02	140.08	209.55	175.30	5,521	
(47)															
(48)															
(49)	Authorized Basic Charge	\$55.50	\$55.50	\$55.50	\$55.50	\$55.50	\$55.50	\$63.10	\$63.10	\$63.10	\$63.10	\$63.10	\$63.10		
(50)	Authorized Delivery Charge per DT ⁽¹⁾	\$1,2862	\$1,2862	\$1,2862	\$1,2997	\$1,2997	\$1,2997	\$1,4699	\$1,4699	\$1,4699	\$1,4699	\$1,4699	\$1,4699		
(51)	Authorized CIP Charge per DT	\$0.2803	\$0.2803	\$0.2803	\$0.2938	\$0.2938	\$0.2938	\$0.2958	\$0.2958	\$0.2958	\$0.2958	\$0.2958	\$0.2958		
(52)	Authorized GAP Charge per DT	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000		
(53)	Net Authorized Delivery Charge per DT	\$1,00590	\$1,00590	\$1,00590	\$1,00590	\$1,00590	\$1,00590	\$1,17410	\$1,17410	\$1,17410	\$1,17410	\$1,17410	\$1,17410		
(54)	Actual Basic Charge Revenues	\$1,721	\$1,721	\$1,665	\$1,110	\$3,608	\$3,552	\$4,102	\$4,102	\$4,038	\$4,038	\$694	\$631	\$30,980	
(55)	Actual Delivery Charge Revenues	\$6,337	\$6,401	\$7,203	\$9,858	\$44,065	\$54,718	\$68,360	\$63,511	\$45,613	\$10,526	\$2,706	\$2,058	\$321,355	
(56)	Actual Non-Gas Revenues	\$8,058	\$8,121	\$8,868	\$10,968	\$47,673	\$58,270	\$72,461	\$67,612	\$49,651	\$14,564	\$3,400	\$2,689	\$352,336	
SVDF-A: S + T Combined Actual															
(57)	NON-GAS MARGIN cap	\$168,648	\$159,250	\$191,660	\$378,211	\$532,689	\$708,845	\$943,791	\$805,811	\$649,901	\$427,072	\$240,914	\$187,824	\$5,394,616	\$539,462 MARGIN CAP
(58)	Combined S&T - Customers	1,064	1,067	1,054	989	936	923	923	915	910	893	891	891	11,456	955
(59)	Combined S&T -Sales - DT	91,587	100,983	108,959	416,095	619,657	691,772	722,578	625,344	486,412	317,544	107,648	55,909	4,344,488	\$0.1096 Per DT
(60)	Combined S&T UPC - DT	86.08	94.64	103.38	420.72	662.03	749.48	782.86	683.44	534.52	355.59	120.82	62.75	4,656.30	=10% Cap
(61)															
(62)	SVDF-A: S + T Auth. Non-Gas Revenue														
(63)	Actual Non-Gas Revenues	\$151,179	\$160,797	\$168,099	\$473,439	\$675,261	\$747,080	\$906,620	\$791,953	\$628,517	\$429,177	\$182,612	\$121,865	\$5,436,599	
(64)	Allowed Net Non-Gas Revenues	\$168,644	\$159,250	\$191,659	\$378,213	\$532,687	\$708,846	\$943,795	\$805,813	\$649,904	\$427,068	\$240,917	\$187,823	\$5,394,620	
(65)	Under / (Over) Collection - Accrual	\$17,465	(\$1,548)	\$23,561	(\$95,226)	(\$142,574)	(\$38,234)	\$37,175	\$13,860	\$21,386	(\$2,108)	\$58,306	\$65,958	(\$41,980)	(\$0.0085)

RD RIDER: Decoupling Model -ACTUAL (not WN) SALES
Docket G-008/M-20-

Small Volume Dual Fuel - B - Greater than 120,000 Therms per Year

Sales Service + Transport

SVDF-B

Line No.	2017 Rate Case			2017 - Rate Case - TEN YEAR NORMAL			2020 TEST YEAR: G-008/GR-19-524						Annual	Average	
	Jul-18	Aug-18	Sep-18	Oct-17	Nov-17	Dec-17	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20			
SALES (S) SERVICE															
(1)	Authorized Customers	217	225	205	165	113	178	158	158	158	158	158	158	2,051	171
(2)	Authorized Sales - DT	135,453	134,809	137,385	197,307	223,435	453,971	409,173	364,988	296,894	206,540	128,300	100,075	2,788,331	
(3)	UPC - DT	623.90	600.20	669.90	1,195.80	1,977.30	2,550.40	2,589.70	2,310.05	1,879.08	1,307.22	812.03	633.39	17,148.97	
(4)	Authorized Non-Gas RevReq														
(5)	Authorized Basic Charge	\$88.50	\$88.50	\$88.50	\$88.50	\$88.50	\$88.50	\$88.50	\$100.62	\$100.62	\$100.62	\$100.62	\$100.62	\$100.62	
(6)	Authorized Delivery Charge per DT ⁽¹⁾	\$1.19380	\$1.19380	\$1.19380	\$1.19380	\$1.20730	\$1.20730	\$1.20730	\$1.36280	\$1.36280	\$1.36280	\$1.36280	\$1.36280	\$1.36280	
(7)	Authorized CIP Charge per DT ⁽²⁾	\$0.28030	\$0.28030	\$0.28030	\$0.28030	\$0.29380	\$0.29380	\$0.29380	\$0.29580	\$0.29580	\$0.29580	\$0.29580	\$0.29580	\$0.29580	
(8)	Authorized GAP Charge per DT	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	
(9)	Net Authorized Delivery Charge per DT	\$0.91350	\$0.91350	\$0.91350	\$0.91350	\$0.91350	\$0.91350	\$0.91350	\$1.06700	\$1.06700	\$1.06700	\$1.06700	\$1.06700	\$1.06700	
(10)	Authorized Basic Charge Revenues	\$19,214	\$19,878	\$18,150	\$14,603	\$10,001	\$15,753	\$15,898	\$15,898	\$15,898	\$15,898	\$15,898	\$15,898	\$15,898	\$192,985
(11)	Net Authorized Delivery Charge Revenues	\$123,737	\$123,148	\$125,502	\$180,240	\$204,108	\$414,703	\$436,588	\$389,442	\$316,786	\$220,378	\$136,896	\$106,780	\$2,778,306	
(12)	Net Authorized Non-Gas Revenues	\$142,951	\$143,026	\$143,651	\$194,842	\$214,108	\$430,456	\$452,486	\$405,340	\$332,684	\$236,276	\$152,794	\$122,678	\$2,971,292	
TRANSPORT (T) Service															
(14)	Authorized Customers	60	51	71	117	167	102	13	13	13	13	13	13	646	54
(15)	Authorized Sales - DT	37,367	30,846	47,507	139,909	330,209	260,141	33,666	30,031	24,428	16,994	10,556	8,234	969,888	
(16)	UPC - DT	623.91	600.20	669.90	1,195.80	1,977.30	2,550.40	2,589.69	2,310.08	1,879.08	1,307.23	812.00	633.38	17,148.97	
(17)	Authorized Non-Gas RevReq														
(18)	Authorized Basic Charge	\$88.50	\$88.50	\$88.50	\$88.50	\$88.50	\$88.50	\$100.62	\$100.62	\$100.62	\$100.62	\$100.62	\$100.62	\$100.62	
(19)	Authorized Delivery Charge per DT ⁽¹⁾	\$1.19380	\$1.19380	\$1.19380	\$1.19380	\$1.20730	\$1.20730	\$1.20730	\$1.36280	\$1.36280	\$1.36280	\$1.36280	\$1.36280	\$1.36280	
(20)	Authorized CIP Charge per DT ⁽²⁾	\$0.28030	\$0.28030	\$0.28030	\$0.28030	\$0.29380	\$0.29380	\$0.29380	\$0.29580	\$0.29580	\$0.29580	\$0.29580	\$0.29580	\$0.29580	
(21)	Authorized GAP Charge per DT	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	
(22)	Net Authorized Delivery Charge per DT	\$0.91350	\$0.91350	\$0.91350	\$0.91350	\$0.91350	\$0.91350	\$0.91350	\$1.06700	\$1.06700	\$1.06700	\$1.06700	\$1.06700	\$1.06700	
(23)	Authorized Basic Charge Revenues	\$5,300	\$4,548	\$6,276	\$10,355	\$14,780	\$9,027	\$1,308	\$1,308	\$1,308	\$1,308	\$1,308	\$1,308	\$58,134	
(24)	Net Authorized Delivery Charge Revenues	\$34,135	\$28,178	\$43,398	\$127,807	\$301,646	\$237,639	\$35,922	\$32,043	\$26,065	\$18,133	\$11,263	\$8,786	\$905,013	
(25)	Net Authorized Non-Gas Revenues	\$39,435	\$32,726	\$49,674	\$138,161	\$316,425	\$246,666	\$37,230	\$33,351	\$27,373	\$19,441	\$12,571	\$10,094	\$963,147	
(26)	Combined S&T - Customers	277	276	276	282	280	171	171	171	171	171	171	171	2,697	225
(27)	Combined S&T -Sales - DT	172,820	165,655	184,892	337,216	553,644	714,112	442,839	395,019	321,322	223,534	138,856	108,309	3,758,219	
(28)	Combined S&T UPC - DT	623.90	600.20	669.90	1,195.80	1,977.30	2,550.40	2,589.70	2,310.05	1,879.08	1,307.22	812.02	633.39	17,148.96	
(29)	Total S + T Auth. Non-Gas Revenue	\$182,386	\$175,752	\$193,325	\$333,003	\$530,534	\$677,121	\$489,715	\$438,691	\$360,057	\$255,717	\$165,365	\$132,772	\$3,934,439	
		Lines 12 + 25 Line 34 / (1 + 14)													
(30)	Allowed Net RPC	\$658.43	\$636.78	\$700.45	\$1,180.86	\$1,894.76	\$2,418.29	\$2,863.83	\$2,565.45	\$2,105.59	\$1,495.42	\$967.05	\$776.44	\$18,263.35	
(31)	CAP - UPC (including GAP)	658.43	636.78	700.45	1,180.86	1,894.76	2,418.29	2,863.83	2,565.45	2,105.59	1,495.42	967.05	776.44	\$18,263.37	
		(1) - Includes Delivery + CCRA													
		(2) - CCRC + CCRA													
		\$1.19380 incl \$0.9135 Del B4 CCRC+ \$0.2362 CCRC + \$0.0441 CCRA													
		\$1.20730 incl \$0.9135 Del B4 CCRC+ \$0.2362 CCRC + \$0.0576 CCRA													
		\$1.36280 incl \$0.9115 Del B4 CCRC+ \$0.2382 CCRC + \$0.0576 CCRA+ \$0.1575 Interim													
		1.14970													

RD RIDER: Decoupling Model -ACTUAL (not WN) SALES
Docket G-008/M-20-_____

Small Volume Dual Fuel - B - Greater than 120,000 Therms per Year

Sales Service + Transport

ACTUAL RESULTS

SALES (S) Service

	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Annual	Average
(32) Actual Customers	170	168	167	159	143	143	143	140	144	158	169	170	1,874	156
(33) Actual Sales - DT	94,784	96,454	107,639	272,483	263,291	352,313	393,338	348,395	273,448	204,475	123,629	93,814	2,624,063	
(34) Actual UPC - DT	557.55	574.13	644.54	1,713.73	1,841.20	2,463.73	2,750.62	2,488.54	1,898.94	1,294.15	731.53	551.85	17,510.50	
(35)														
(36) Authorized Basic Charge	\$88.50	\$88.50	\$88.50	\$88.50	\$88.50	\$88.50	\$100.62	\$100.62	\$100.62	\$100.62	\$100.62	\$100.62		
(37) Authorized Delivery Charge per DT ⁽¹⁾	\$1,1938	\$1,1938	\$1,1938	\$1,2073	\$1,2073	\$1,2073	\$1,3628	\$1,3628	\$1,3628	\$1,3628	\$1,3628	\$1,3628		
(38) Authorized CIP Charge per DT	\$0,2803	\$0,2803	\$0,2803	\$0,2938	\$0,2938	\$0,2938	\$0,2958	\$0,2958	\$0,2958	\$0,2958	\$0,2958	\$0,2958		
(39) Authorized GAP Charge per DT	\$0,0000	\$0,0000	\$0,0000	\$0,0000	\$0,0000	\$0,0000	\$0,0000	\$0,0000	\$0,0000	\$0,0000	\$0,0000	\$0,0000		
(40) Net Authorized Delivery Charge per DT	\$0,91350	\$0,91350	\$0,91350	\$0,91350	\$0,91350	\$0,91350	\$1,06700	\$1,06700	\$1,06700	\$1,06700	\$1,06700	\$1,06700		
(41) Actual Basic Charge Revenues	\$15,045	\$14,868	\$14,780	\$14,072	\$12,656	\$12,656	\$14,389	\$14,087	\$14,489	\$15,898	\$17,005	\$17,105	\$177,048	
(42) Actual Delivery Charge Revenues	\$86,585	\$88,111	\$98,328	\$248,913	\$240,516	\$321,838	\$419,692	\$371,737	\$291,769	\$218,175	\$131,912	\$100,100	\$2,617,676	
(43) Actual Non-Gas Revenues	\$101,630	\$102,979	\$113,108	\$262,985	\$253,172	\$334,493	\$434,080	\$385,824	\$306,258	\$234,073	\$148,917	\$117,205	\$2,794,724	

TRANSPORT (T) Service

(44) Actual Customers	26	28	27	15	27	27	27	29	28	28	17	16	295	25
(45) Actual Sales - DT	38,429	43,436	42,867	32,349	58,393	68,395	72,427	70,717	56,216	30,404	19,543	16,896	550,072	
(46) Actual UPC - DT	1478.04	1551.29	1587.67	2156.60	2162.70	2533.15	2682.48	2438.52	2007.71	1085.86	1149.59	1056.00	21,890	
(47)														
(48)														
(49) Authorized Basic Charge	\$88.50	\$88.50	\$88.50	\$88.50	\$88.50	\$88.50	\$100.62	\$100.62	\$100.62	\$100.62	\$100.62	\$100.62		
(50) Authorized Delivery Charge per DT ⁽¹⁾	\$1,1938	\$1,1938	\$1,1938	\$1,2073	\$1,2073	\$1,2073	\$1,3628	\$1,3628	\$1,3628	\$1,3628	\$1,3628	\$1,3628		
(51) Authorized CIP Charge per DT	\$0,2803	\$0,2803	\$0,2803	\$0,2938	\$0,2938	\$0,2938	\$0,2958	\$0,2958	\$0,2958	\$0,2958	\$0,2958	\$0,2958		
(52) Authorized GAP Charge per DT	\$0,0000	\$0,0000	\$0,0000	\$0,0000	\$0,0000	\$0,0000	\$0,0000	\$0,0000	\$0,0000	\$0,0000	\$0,0000	\$0,0000		
(53) Net Authorized Delivery Charge per DT	\$0,91350	\$0,91350	\$0,91350	\$0,91350	\$0,91350	\$0,91350	\$1,06700	\$1,06700	\$1,06700	\$1,06700	\$1,06700	\$1,06700		
(54) Actual Basic Charge Revenues	\$2,301	\$2,478	\$2,390	\$1,328	\$2,390	\$2,390	\$2,717	\$2,918	\$2,817	\$2,817	\$1,711	\$1,610	\$27,865	
(55) Actual Delivery Charge Revenues	\$35,105	\$39,679	\$39,159	\$29,551	\$53,342	\$62,479	\$77,280	\$75,455	\$59,982	\$32,441	\$20,852	\$18,028	\$543,353	
(56) Actual Non-Gas Revenues	\$37,406	\$42,157	\$41,549	\$30,878	\$55,732	\$64,868	\$79,996	\$78,373	\$62,800	\$35,258	\$22,563	\$19,638	\$571,218	

SVDF-B: S + T Combined Actual

(57) NON-GAS MARGIN cap	\$129,053	\$124,809	\$135,888	\$205,470	\$322,110	\$411,109	\$486,851	\$433,560	\$362,162	\$278,148	\$179,871	\$144,418	\$3,213,451	\$321,345	MARGIN CAP
(58) Combined S&T - Customers	196	196	194	174	170	170	170	169	172	186	186	186	2,169	181	
(59) Combined S&T -Sales - DT	133,213	139,890	150,506	304,832	321,684	420,708	465,765	419,112	329,664	234,879	143,172	110,710	3,174,135	\$0.0855	Per DT
(60) Combined S&T UPC - DT	679.66	713.72	775.80	1751.91	1892.26	2474.75	2739.79	2479.95	1916.65	1262.79	769.74	595.22	18,052.25		=10% Cap
(61)															
(62) SVDF-B: S + T Auth. Non-Gas Revenue															
(63) Actual Non-Gas Revenues	\$139,036	\$145,136	\$154,656	\$293,863	\$308,903	\$399,362	\$514,077	\$464,197	\$369,058	\$269,331	\$171,480	\$136,843	\$3,365,942		
(64) Allowed Net Non-Gas Revenues	\$129,052	\$124,809	\$135,887	\$205,470	\$322,109	\$411,109	\$486,851	\$433,561	\$362,161	\$278,148	\$179,871	\$144,418	\$3,213,447		
(65) Under / (Over) Collection - Accrual	(\$9,984)	(\$20,327)	(\$18,769)	(\$88,393)	\$13,206	\$11,748	(\$27,226)	(\$30,636)	(\$6,897)	\$8,817	\$8,391	\$7,575	(\$152,494)	(\$0.0406)	

RD RIDER: Decoupling Model -ACTUAL (not WN) SALES
Docket G-008/M-20-___

Large Volume Dual Fuel - Peak Day Greater Than 2,000 Therms

Sales Service + Transport
Lq Vol Dual Fuel - STANDARD

Line No.	SALES (S) SERVICE	2017 Rate Case			2017 - Rate Case - TEN YEAR NORMAL			2020 TEST YEAR: G-008/GR-19-524						Annual	Average	
		Jul-18	Aug-18	Sep-18	Oct-17	Nov-17	Dec-17	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20			
(1)	Authorized Customers	97	97	97	97	97	97	146	146	146	146	146	146	146	1,458	122
(2)	Authorized Sales - DT	378,283	444,129	424,680	476,325	450,547	424,144	646,514	664,867	632,774	552,490	368,579	340,066	5,803,397		
(3)	UPC - DT	3,899.83	4,578.65	4,378.15	4,910.57	4,644.82	4,372.62	4,428.18	4,553.88	4,334.07	3,784.18	2,524.51	2,329.22	48,738.68		
(4)	Authorized Non-Gas RevReq															
(5)	Authorized Basic Charge	\$900.00	\$900.00	\$900.00	\$900.00	\$900.00	\$900.00	\$1,023.30	\$1,023.30	\$1,023.30	\$1,023.30	\$1,023.30	\$1,023.30	\$1,023.30		
(6)	Authorized Delivery Charge per DT ⁽¹⁾	\$0.74890	\$0.74890	\$0.74890	\$0.74890	\$0.76240	\$0.76240	\$0.85900	\$0.85900	\$0.85900	\$0.85900	\$0.85900	\$0.85900	\$0.85900		
(7)	Authorized CIP Charge per DT ⁽²⁾	\$0.28030	\$0.28030	\$0.28030	\$0.28030	\$0.29380	\$0.29380	\$0.29580	\$0.29580	\$0.29580	\$0.29580	\$0.29580	\$0.29580	\$0.29580		
(8)	Authorized GAP Charge per DT	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000		
(9)	Net Authorized Delivery Charge per DT	\$0.46860	\$0.46860	\$0.46860	\$0.46860	\$0.46860	\$0.46860	\$0.56320	\$0.56320	\$0.56320	\$0.56320	\$0.56320	\$0.56320	\$0.56320		
(10)	Authorized Basic Charge Revenues	\$87,300	\$87,300	\$87,300	\$87,300	\$87,300	\$87,300	\$149,402	\$149,402	\$149,402	\$149,402	\$149,402	\$149,402	\$149,402	\$1,420,211	
(11)	Net Authorized Delivery Charge Revenues	\$177,263	\$208,119	\$199,005	\$223,208	\$211,126	\$198,754	\$364,117	\$374,453	\$356,378	\$311,162	\$207,583	\$191,525	\$3,022,692		
(12)	Net Authorized Non-Gas Revenues	\$264,563	\$295,419	\$286,305	\$310,506	\$298,426	\$286,054	\$513,519	\$523,855	\$505,780	\$460,564	\$356,985	\$340,927	\$4,442,903		
(13)	TRANSPORT (T) Service															
(14)	Authorized Customers	88	88	88	88	88	88	82	82	82	82	82	82	82	1,020	85
(15)	Authorized Sales - DT	617,481	684,913	654,021	738,348	880,052	1,009,613	920,074	972,194	910,038	807,273	566,153	618,744	9,378,905		
(16)	UPC - DT	7,016.82	7,783.11	7,432.06	8,390.32	10,000.59	11,472.88	11,220.41	11,856.03	11,098.03	9,844.79	6,904.31	7,545.66	110,565.01		
(17)	Authorized Non-Gas RevReq															
(18)	Authorized Basic Charge	\$900.00	\$900.00	\$900.00	\$900.00	\$900.00	\$900.00	\$1,023.30	\$1,023.30	\$1,023.30	\$1,023.30	\$1,023.30	\$1,023.30	\$1,023.30		
(19)	Authorized Delivery Charge per DT ⁽¹⁾	\$0.74890	\$0.74890	\$0.74890	\$0.74890	\$0.76240	\$0.76240	\$0.85900	\$0.85900	\$0.85900	\$0.85900	\$0.85900	\$0.85900	\$0.85900		
(20)	Authorized CIP Charge per DT ⁽²⁾	\$0.28030	\$0.28030	\$0.28030	\$0.28030	\$0.29380	\$0.29380	\$0.29580	\$0.29580	\$0.29580	\$0.29580	\$0.29580	\$0.29580	\$0.29580		
(21)	Authorized GAP Charge per DT	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000		
(22)	Net Authorized Delivery Charge per DT	\$0.46860	\$0.46860	\$0.46860	\$0.46860	\$0.46860	\$0.46860	\$0.56320	\$0.56320	\$0.56320	\$0.56320	\$0.56320	\$0.56320	\$0.56320		
(23)	Authorized Basic Charge Revenues	\$79,200	\$79,200	\$79,200	\$79,200	\$79,200	\$79,200	\$83,911	\$83,911	\$83,911	\$83,911	\$83,911	\$83,911	\$83,911	\$978,664	
(24)	Net Authorized Delivery Charge Revenues	\$289,351	\$320,950	\$306,474	\$345,990	\$412,393	\$473,105	\$518,186	\$547,540	\$512,533	\$454,656	\$318,858	\$348,477	\$4,848,512		
(25)	Net Authorized Non-Gas Revenues	\$368,551	\$400,150	\$385,674	\$425,190	\$491,593	\$552,305	\$602,096	\$631,450	\$596,444	\$538,567	\$402,768	\$432,387	\$5,827,176		
(26)	Combined S&T - Customers	185	185	185	185	185	185	228	228	228	228	228	228	228	2,478	207
(27)	Combined S&T -Sales - DT	995,764	1,129,042	1,078,701	1,214,673	1,330,600	1,433,757	1,566,588	1,637,061	1,542,812	1,359,763	934,732	958,810	15,182,302		
(28)	Combined S&T UPC - DT	5,382.5	6,102.9	5,830.8	6,565.8	7,192.4	7,750.0	8,271.0	8,718.1	8,180.1	7,180.1	6,766.7	5,963.9	4,099.7	4,205.3	73,911.2
(29)	Total S + T Auth. Non-Gas Revenue	\$633,115	\$695,569	\$671,979	\$735,696	\$790,019	\$838,359	\$1,115,615	\$1,155,305	\$1,102,224	\$999,131	\$759,753	\$773,314	\$10,270,079		
(30)	Allowed Net RPC	\$3,422.24	\$3,759.83	\$3,632.32	\$3,976.73	\$4,270.37	\$4,531.67	\$4,893.05	\$5,067.13	\$4,834.32	\$4,382.15	\$3,332.25	\$3,391.73	\$49,493.79		
(31)	CAP - UPC (Including GAP)	3,422.24	3,759.83	3,632.32	3,976.73	4,270.37	4,531.67	4,893.05	5,067.13	4,834.32	4,382.15	3,332.25	3,391.73	\$49,493.80		

(1) - Includes Delivery + CCRA
(2) - CCRC + CCRA

\$0.74890 incl \$0.4686 Del B4 CCRC+ \$0.2362 CCRC + \$0.0441 CCRA
 \$0.76240 incl \$0.4686 Del B4 CCRC+ \$0.2362 CCRC + \$0.0576 CCRA
 \$0.85900 incl \$0.4666 Del B4 CCRC+ \$0.2382 CCRC + \$0.0576 CCRA+ \$0.0966 Interim

RD RIDER: Decoupling Model -ACTUAL (not WN) SALES
Docket G-008/M-20-____

Large Volume Dual Fuel - Peak Day Greater Than 2,000 Therms

Sales Service + Transport		Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Annual	Average
ACTUAL RESULTS															
SALES (S) Service															
(32) Actual Customers		101	109	120	106	124	113	110	109	105	100	93	110	1,300	108
(33) Actual Sales - DT		154,132	186,822	174,000	627,698	751,459	645,662	664,941	580,501	452,809	389,782	334,523	290,559	5,252,888	
(34) Actual UPC - DT		1,526.06	1,713.96	1,450.00	5,921.68	6,060.15	5,713.82	6,044.92	5,325.70	4,312.47	3,897.82	3,597.02	2,641.45	48,205.05	
(35)															
(36) Authorized Basic Charge		\$900.00	\$900.00	\$900.00	\$900.00	\$900.00	\$900.00	\$1,023.30	\$1,023.30	\$1,023.30	\$1,023.30	\$1,023.30	\$1,023.30		
(37) Authorized Delivery Charge per DT ⁽¹⁾		\$0.7489	\$0.7489	\$0.7489	\$0.7624	\$0.7624	\$0.7624	\$0.8590	\$0.8590	\$0.8590	\$0.8590	\$0.8590	\$0.8590		
(38) Authorized CIP Charge per DT		\$0.2803	\$0.2803	\$0.2803	\$0.2938	\$0.2938	\$0.2938	\$0.2958	\$0.2958	\$0.2958	\$0.2958	\$0.2958	\$0.2958		
(39) Authorized GAP Charge per DT		\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000		
(40) Net Authorized Delivery Charge per DT		\$0.46860	\$0.46860	\$0.46860	\$0.46860	\$0.46860	\$0.46860	\$0.56320	\$0.56320	\$0.56320	\$0.56320	\$0.56320	\$0.56320		
(41) Actual Basic Charge Revenues		\$90,900	\$98,100	\$108,000	\$95,400	\$111,600	\$101,700	\$112,563	\$111,540	\$107,447	\$102,330	\$95,167	\$112,563	\$1,247,309	
(42) Actual Delivery Charge Revenues		\$72,226	\$87,545	\$81,536	\$294,139	\$352,134	\$302,557	\$374,495	\$326,938	\$255,022	\$219,525	\$188,403	\$163,643	\$2,718,164	
(43) Actual Non-Gas Revenues		\$163,126	\$185,645	\$189,536	\$389,539	\$463,734	\$404,257	\$487,058	\$438,478	\$362,469	\$321,855	\$283,570	\$276,206	\$3,965,473	
TRANSPORT (T) Service															
(44) Actual Customers		115	114	115	89	91	90	91	78	93	94	98	84	1,152	96
(45) Actual Sales - DT		890,363	909,963	863,634	917,781	898,237	1,015,821	1,084,410	1,015,239	876,526	665,509	556,687	600,673	10,294,843	
(46) Actual UPC - DT		7742.29	7982.13	7509.86	10312.15	9870.74	11286.90	11916.59	13015.88	9425.01	7079.88	5680.48	7150.87	108,973	
(47)															
(48)															
(49) Authorized Basic Charge		\$900.00	\$900.00	\$900.00	\$900.00	\$900.00	\$900.00	\$1,023.30	\$1,023.30	\$1,023.30	\$1,023.30	\$1,023.30	\$1,023.30		
(50) Authorized Delivery Charge per DT ⁽¹⁾		\$0.7489	\$0.7489	\$0.7489	\$0.7624	\$0.7624	\$0.7624	\$0.8590	\$0.8590	\$0.8590	\$0.8590	\$0.8590	\$0.8590		
(51) Authorized CIP Charge per DT		\$0.2803	\$0.2803	\$0.2803	\$0.2938	\$0.2938	\$0.2938	\$0.2958	\$0.2958	\$0.2958	\$0.2958	\$0.2958	\$0.2958		
(52) Authorized GAP Charge per DT		\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000		
(53) Net Authorized Delivery Charge per DT		\$0.46860	\$0.46860	\$0.46860	\$0.46860	\$0.46860	\$0.46860	\$0.56320	\$0.56320	\$0.56320	\$0.56320	\$0.56320	\$0.56320		
(54) Actual Basic Charge Revenues		\$103,500	\$102,600	\$103,500	\$80,100	\$81,900	\$81,000	\$93,120	\$79,817	\$95,167	\$96,190	\$100,283	\$85,957	\$1,103,135	
(55) Actual Delivery Charge Revenues		\$417,224	\$426,409	\$404,699	\$430,072	\$420,914	\$476,014	\$610,740	\$571,783	\$493,659	\$374,815	\$313,526	\$338,299	\$5,278,153	
(56) Actual Non-Gas Revenues		\$520,724	\$529,009	\$508,199	\$510,172	\$502,814	\$557,014	\$703,860	\$651,600	\$588,826	\$471,005	\$413,810	\$424,256	\$6,381,288	
LVDF: S + T Combined Actual															
(57) NON-GAS MARGIN cap		\$739,204	\$838,443	\$853,596	\$775,463	\$918,130	\$919,929	\$983,503	\$947,553	\$957,194	\$850,138	\$636,460	\$657,995	\$10,077,607	\$1,007,761
(58) Combined S&T - Customers		216	223	235	195	215	203	201	187	198	194	191	194	2,452	204
(59) Combined S&T - Sales - DT		1,044,495	1,096,785	1,037,634	1,545,479	1,649,696	1,661,483	1,749,351	1,595,740	1,329,335	1,055,291	891,210	891,232	15,547,731	\$0.0664
(60) Combined S&T UPC - DT		4,835.6	4,918.3	4,415.5	7,925.5	7,673.0	8,184.6	8,703.2	8,533.4	6,713.8	5,439.6	4,666.0	4,594.0	76,602.66	Per DT =10% Cap
(61)															
(62) LVDF: S + T Auth. Non-Gas Revenue															
(63) Actual Non-Gas Revenues		\$683,850	\$714,653	\$697,735	\$899,711	\$966,548	\$961,271	\$1,190,918	\$1,090,078	\$951,295	\$792,860	\$697,380	\$700,462	\$10,346,761	
(64) Allowed Net Non-Gas Revenues		\$739,204	\$838,442	\$853,595	\$775,462	\$918,130	\$919,929	\$983,503	\$947,553	\$957,195	\$850,137	\$636,460	\$657,996	\$10,077,606	
(65) Under / (Over) Collection - Accrual		\$55,353	\$123,789	\$155,860	(\$124,249)	(\$48,418)	(\$41,342)	(\$207,415)	(\$142,525)	\$5,900	\$57,277	(\$60,920)	(\$42,466)	(\$269,155)	(\$0.0177)

RD RIDER: Decoupling Model -ACTUAL (not WN) SALES
Docket G-008/GR-13-316

Large Volume Firm - Peak Day Greater Than 2,000 Therms

Sales Service + Transport
LG GEN FIRM- STANDARD

Line No.	SALES (\$) SERVICE	2017 Rate Case			2017 - Rate Case - TEN YEAR NORMAL			2020 TEST YEAR: G-008/GR-19-524						Annual	Average
		Jul-18	Aug-18	Sep-18	Oct-17	Nov-17	Dec-17	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20		
(1)	Authorized Customers	8	8	8	8	8	8	23	23	23	23	23	23	186	16
(2)	Authorized Sales - DT	17,870	18,221	18,347	23,878	33,879	46,927	176,963	160,610	142,196	131,978	99,699	86,194	946,762	
(3)	UPC - DT	2,233.76	2,277.68	2,293.33	2,984.80	4,234.86	5,865.85	7,694.04	6,983.04	6,182.43	5,738.17	3,899.96	3,747.57	54,135.49	
(4)	Authorized Non-Gas RevReq														
(5)	Authorized Basic Charge	\$900.00	\$900.00	\$900.00	\$900.00	\$900.00	\$900.00	\$1,023.30	\$1,023.30	\$1,023.30	\$1,023.30	\$1,023.30	\$1,023.30		
(6)	Authorized Delivery Charge per DT ⁽¹⁾	\$0.79300	\$0.79300	\$0.79300	\$0.74890	\$0.76240	\$0.76240	\$0.85900	\$0.85900	\$0.85900	\$0.85900	\$0.85900	\$0.85900	\$0.85900	
(7)	Authorized CIP Charge per DT ⁽²⁾	\$0.28030	\$0.28030	\$0.28030	\$0.28030	\$0.29380	\$0.29380	\$0.29580	\$0.29580	\$0.29580	\$0.29580	\$0.29580	\$0.29580		
(8)	Authorized GAP Charge per DT	\$0.04410	\$0.04410	\$0.04410	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000		
(9)	Net Authorized Delivery Charge per DT	\$0.46860	\$0.46860	\$0.46860	\$0.46860	\$0.46860	\$0.46860	\$0.56320	\$0.56320	\$0.56320	\$0.56320	\$0.56320	\$0.56320		
(10)	Authorized Basic Charge Revenues	\$7,200	\$7,200	\$7,200	\$7,200	\$7,200	\$7,200	\$23,536	\$23,536	\$23,536	\$23,536	\$23,536	\$23,536	\$184,415	
(11)	Net Authorized Delivery Charge Revenues	\$8,374	\$8,539	\$8,597	\$11,189	\$15,876	\$21,990	\$99,666	\$90,456	\$80,085	\$74,330	\$50,518	\$48,544	\$518,164	
(12)	Net Authorized Non-Gas Revenues	\$15,574	\$15,739	\$15,797	\$18,389	\$23,076	\$29,190	\$123,201	\$113,991	\$103,621	\$97,866	\$74,054	\$72,080	\$702,579	
(13)	<u>TRANSPORT (T) Service</u>														
(14)	Authorized Customers	28	28	28	28	28	28	27	27	27	27	27	27	330	28
(15)	Authorized Sales - DT	93,605	97,832	97,635	123,127	145,683	192,581	238,542	214,307	191,485	166,422	118,635	117,832	1,797,686	
(16)	UPC - DT	3,343.03	3,493.99	3,486.96	4,397.40	5,202.95	6,877.90	8,834.90	7,937.30	7,092.05	6,163.76	4,393.88	4,364.16	65,588.28	
(17)	Authorized Non-Gas RevReq														
(18)	Authorized Basic Charge	\$900.00	\$900.00	\$900.00	\$900.00	\$900.00	\$900.00	\$1,023.30	\$1,023.30	\$1,023.30	\$1,023.30	\$1,023.30	\$1,023.30		
(19)	Authorized Delivery Charge per DT ⁽¹⁾	\$0.79300	\$0.79300	\$0.79300	\$0.79300	\$0.79300	\$0.79300	\$0.8590	\$0.8590	\$0.8590	\$0.8590	\$0.8590	\$0.8590	\$0.8590	
(20)	Authorized CIP Charge per DT ⁽²⁾	\$0.28030	\$0.28030	\$0.28030	\$0.28030	\$0.28030	\$0.28030	\$0.2958	\$0.2958	\$0.2958	\$0.2958	\$0.2958	\$0.2958		
(21)	Authorized GAP Charge per DT	\$0.04410	\$0.04410	\$0.04410	\$0.04410	\$0.04410	\$0.04410	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000		
(22)	Net Authorized Delivery Charge per DT	\$0.46860	\$0.46860	\$0.46860	\$0.46860	\$0.46860	\$0.46860	\$0.56320	\$0.56320	\$0.56320	\$0.56320	\$0.56320	\$0.56320		
(23)	Authorized Basic Charge Revenues	\$25,200	\$25,200	\$25,200	\$25,200	\$25,200	\$25,200	\$27,629	\$27,629	\$27,629	\$27,629	\$27,629	\$27,629	\$316,975	
(24)	Net Authorized Delivery Charge Revenues	\$43,863	\$45,844	\$45,752	\$57,697	\$68,267	\$90,244	\$134,347	\$120,698	\$107,845	\$93,729	\$66,815	\$66,363	\$941,463	
(25)	Net Authorized Non-Gas Revenues	\$69,063	\$71,044	\$70,952	\$82,897	\$93,467	\$115,444	\$161,976	\$148,327	\$135,474	\$121,358	\$94,444	\$93,992	\$1,258,438	
(26)	Combined S&T - Customers	36	36	36	36	36	36	50	50	50	50	50	50	516	43
(27)	Combined S&T - Sales - DT	111,475	116,053	115,981	147,006	179,562	239,508	415,505	374,917	333,681	298,400	208,334	204,026	2,744,448	
(28)	Combined S&T UPC - DT	3,096.5	3,223.7	3,221.7	4,083.5	4,987.8	6,653.0	8,310.1	7,498.3	6,673.6	5,968.0	4,166.7	4,080.5	61,983.5	
(29)	Total S + T Auth. Non-Gas Revenue	\$84,637	\$86,782	\$86,749	\$101,287	\$116,543	\$144,633	\$285,178	\$262,318	\$239,094	\$219,224	\$168,499	\$166,073	\$1,961,016	
(30)	Allowed Net RPC														
(31)	CAP - UPC (including GAP)	\$2,351.03	\$2,410.62	\$2,409.69	\$2,813.52	\$3,237.29	\$4,017.60	\$5,703.55	\$5,246.37	\$4,781.89	\$4,384.47	\$3,369.97	\$3,321.45	\$44,047.45	
	(1) - Includes Delivery + CCRA	2,487.59	2,552.79	2,529.29	2,964.36	3,415.75	4,253.51	5,703.55	5,246.37	4,781.89	4,384.47	3,369.97	3,321.45	\$45,010.99	
	(2) - CCRC + CCRA				\$0.79300										
					\$0.74890										
					\$0.76240										
					\$0.85900										

RD RIDER: Decoupling Model -ACTUAL (not WN) SALES
Docket G-008/GR-13-316

Large Volume Firm - Peak Day Greater Than 2,000 Therms

Sales Service + Transport

ACTUAL RESULTS

SALES (S) Service

	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Annual	Average
(31) Actual Customers	17	18	19	27	20	21	20	21	22	22	24	23	254	21
(32) Actual Sales - DT	49,477	48,280	54,589	83,216	108,723	-179,232	129,195	119,576	96,797	97,493	64,707	57,475	730,296	
(33) Actual UPC - DT	2,910.41	2,682.22	2,873.11	3,082.07	5,436.15	(8,534.86)	6,459.75	5,694.10	4,399.86	4,431.50	2,696.13	2,498.91	34,629.35	
(34)														
(35) Authorized Basic Charge	\$900.00	\$900.00	\$900.00	\$900.00	\$900.00	\$900.00	\$1,023.30	\$1,023.30	\$1,023.30	\$1,023.30	\$1,023.30	\$1,023.30		
(36) Authorized Delivery Charge per DT ⁽¹⁾	\$0.7930	\$0.7930	\$0.7489	\$0.7624	\$0.7624	\$0.7624	\$0.8590	\$0.8590	\$0.8590	\$0.8590	\$0.8590	\$0.8590		
(37) Authorized CIP Charge per DT	\$0.2803	\$0.2803	\$0.2803	\$0.2938	\$0.2938	\$0.2938	\$0.2958	\$0.2958	\$0.2958	\$0.2958	\$0.2958	\$0.2958		
(38) Authorized GAP Charge per DT	\$0.0441	\$0.0441	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000		
(39) Net Authorized Delivery Charge per DT	\$0.46860	\$0.46860	\$0.46860	\$0.46860	\$0.46860	\$0.46860	\$0.56320	\$0.56320	\$0.56320	\$0.56320	\$0.56320	\$0.56320		
(40) Actual Basic Charge Revenues	\$15,300	\$16,200	\$17,100	\$24,300	\$18,000	\$18,900	\$20,466	\$21,489	\$22,513	\$22,513	\$24,559	\$23,536	\$244,876	
(41) Actual Delivery Charge Revenues	\$23,185	\$22,624	\$25,580	\$38,995	\$50,948	(\$83,988)	\$72,763	\$67,345	\$54,516	\$54,908	\$36,443	\$32,370	\$395,689	
(42) Actual Non-Gas Revenues	\$38,485	\$38,824	\$42,680	\$63,295	\$68,948	(\$65,088)	\$93,229	\$88,835	\$77,029	\$77,421	\$61,002	\$55,906	\$640,564	

TRANSPORT (T) Service

(43) Actual Customers	24	24	24	24	31	31	32	31	32	32	32	33	350	29
(44) Actual Sales - DT	84,825	88,572	88,256	124,610	481,922	501,550	221,523	211,934	165,057	133,855	109,262	103,042	2,314,408	
(45) Actual UPC - DT	3534.38	3690.50	3677.33	5192.08	15545.87	16179.03	6922.59	6836.58	5158.03	4182.97	3414.44	3122.48	77,456	
(46)														
(47)														
(48) Authorized Basic Charge	\$900.00	\$900.00	\$900.00	\$900.00	\$900.00	\$900.00	\$1,023.30	\$1,023.30	\$1,023.30	\$1,023.30	\$1,023.30	\$1,023.30		
(49) Authorized Delivery Charge per DT ⁽¹⁾	\$0.7930	\$0.7930	\$0.7489	\$0.7624	\$0.7624	\$0.7624	\$0.8590	\$0.8590	\$0.8590	\$0.8590	\$0.8590	\$0.8590		
(50) Authorized CIP Charge per DT	\$0.2803	\$0.2803	\$0.2803	\$0.2938	\$0.2938	\$0.2938	\$0.2958	\$0.2958	\$0.2958	\$0.2958	\$0.2958	\$0.2958		
(51) Authorized GAP Charge per DT	\$0.0441	\$0.0441	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000		
(52) Net Authorized Delivery Charge per DT	\$0.46860	\$0.46860	\$0.46860	\$0.46860	\$0.46860	\$0.46860	\$0.56320	\$0.56320	\$0.56320	\$0.56320	\$0.56320	\$0.56320		
(53) Actual Basic Charge Revenues	\$21,600	\$21,600	\$21,600	\$21,600	\$27,900	\$27,900	\$32,746	\$31,722	\$32,746	\$32,746	\$32,746	\$33,769	\$338,674	
(54) Actual Delivery Charge Revenues	\$39,749	\$41,505	\$41,357	\$58,392	\$225,829	\$235,026	\$124,762	\$119,361	\$92,960	\$75,387	\$61,536	\$58,033	\$1,173,898	
(55) Actual Non-Gas Revenues	\$61,349	\$63,105	\$62,957	\$79,992	\$253,729	\$262,926	\$157,507	\$151,084	\$125,706	\$108,133	\$94,282	\$91,802	\$1,512,571	

LVDF: S + T Combined Actual

(56) NON-GAS MARGIN cap	\$101,991	\$107,217	\$108,760	\$151,182	\$174,203	\$221,182	\$296,585	\$272,811	\$258,222	\$236,762	\$188,718	\$186,001	\$2,303,635	\$230,363	MARGIN CAP
(57) Combined S&T - Customers	41	42	43	51	51	52	52	52	54	54	56	56	604	50	
(58) Combined S&T - Sales - DT	134,302	136,852	142,845	207,826	590,645	322,318	350,718	331,510	261,854	231,348	173,969	160,517	3,044,704	\$0.0839	Per DT
(59) Combined S&T UPC - DT	3,275.66	3,258.38	3,321.98	4,075.02	11,581.27	6,198.42	6,744.58	6,375.19	4,849.15	4,284.22	3,106.59	2,866.38	59,936.84		=10% Cap
(60)															
(61) LVDF: S + T Auth. Non-Gas Revenue															
(62) Actual Non-Gas Revenues	\$99,834	\$101,929	\$105,637	\$143,287	\$322,676	\$197,838	\$250,736	\$239,918	\$202,734	\$185,553	\$155,284	\$147,708	\$2,153,136		
(63) Allowed Net Non-Gas Revenues	\$96,392	\$101,246	\$103,617	\$143,490	\$165,102	\$208,915	\$296,585	\$272,811	\$258,222	\$236,761	\$188,718	\$186,001	\$2,257,860		
(64) Under / (Over) Collection - Accrual	(\$3,442)	(\$683)	(\$2,020)	\$202	(\$157,574)	\$11,077	\$45,849	\$32,893	\$55,488	\$51,208	\$33,434	\$38,293	\$104,725	\$0.0382	