



800 LaSalle Avenue  
P.O. Box 59038  
Minneapolis, MN 55459-0038

October 11, 2013

The Honorable Judge Laura Sue Schlatter  
Office of Administrative Hearings  
600 North Robert Street  
St. Paul, MN 55101

Re: In the Matter of the Application of CenterPoint Energy Resources Corp.,  
d/b/a CenterPoint Energy Minnesota Gas for Authority to Increase  
Natural Gas Rates in Minnesota;  
MPUC Docket No. G-008/GR-13-316

Dear Judge Schlatter:

Enclosed please find the Supplemental Testimony of Talmadge Centers, Kirk Nesvig, Burl Drews, and Paul Gastineau, on behalf of CenterPoint Energy Minnesota Gas ("CenterPoint Energy").

The Supplemental Testimony addresses the issues identified in the Public Utilities Commission's September 23, 2013 Order Accepting Filing, Suspending Rates, and Requiring Supplemental Filing. Additionally, we will provide an update to the base cost of gas in both the rate case and base cost of gas (G-008/MR-13-674) dockets on December 23, 2013 in compliance with the October 9, 2013 First Pre-Hearing Order and any updated sales forecasts will be reflected in the per unit demand cost of gas rate.

Copies of the Supplemental Testimony have been e-filed with the Minnesota Public Utilities Commission and served on the attached service list.

Sincerely,

/s/

Brenda A. Bjorklund  
Associate General Counsel

/mjs  
Enclosure

**AFFIDAVIT OF SERVICE**

STATE OF MINNESOTA        )  
  ) ss.  
COUNTY OF HENNEPIN     )

Mary Jo Schuh, being first duly sworn on oath, deposes and says she served the attached Supplemental Testimony in Docket No. G-008/GR-13-316, via e-filing to the Minnesota PUC and DOC, as well as those requesting electronic service on the service list and to all others on the service list via U.S. Mail at the city of Minneapolis. Also, a Notice has been served to those on the Special Service List in this case.

  /s/    
\_\_\_\_\_  
Mary Jo Schuh

Subscribed and sworn to before me  
this 11<sup>th</sup> day of October, 2013.

  /s/    
\_\_\_\_\_  
Linda Baumann, Notary Public  
My Commission expires 1/31/15



800 LaSalle Avenue  
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October 11, 2013

Re: In the Matter of the Application of CenterPoint Energy Resources Corp.,  
d/b/a CenterPoint Energy Minnesota Gas for Authority to Increase  
Natural Gas Rates in Minnesota;  
MPUC Docket No. G-008/GR-13-316

PLEASE TAKE NOTICE that on October 11, 2013, CenterPoint Energy filed Supplemental Direct Testimony in the above docket. Copies may be obtained via the Public Utilities Commission e-dockets system or from CenterPoint Energy by contacting Mary Jo Schuh.

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**Supplemental Direct Testimony  
Mr. Talmadge R. Centers, P.E.**

**Before the Public Utilities Commission of  
The State of Minnesota**

**In the Matter of the Application of  
CenterPoint Energy Resources Corp., d/b/a  
CenterPoint Energy Minnesota Gas  
For Authority to Increase Rates for Natural Gas Utility  
Service in Minnesota**

**Docket No. G-008/GR-13-316  
Exhibit \_\_\_\_\_ (TRC-SD)**

**Integrity Management Program**

**October 11, 2013**

**MR. TALMADGE R. CENTERS, P.E.**  
**Docket No. G-008/GR-13-316**

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1    **I.     INTRODUCTION**

2    Q.     Please state your name, business address, and position with CenterPoint Energy  
3           Resources Corp.

4    A.     My name is Talmadge R. Centers. I am Division Vice President of System Integrity  
5           and Operations Support for CenterPoint Energy Resources Corp. at 1111  
6           Louisiana Street, Houston, Texas 77002.

7  
8    Q.     Are you the same witness who sponsored Direct Testimony in this case?

9    A.     Yes.

10

11   Q.     What is the purpose of your testimony?

12   A.     I am providing this Supplemental Direct Testimony to respond to two issues the  
13           Minnesota Public Utilities Commission (“Commission”) required in its September  
14           23, 2013 Order in this docket.

15

16   Q.     What are those issues?

17   A.     Those issues are: to provide additional information about the abandonment of  
18           infrastructure facilities replaced as part of the integrity management projects  
19           discussed in my Direct Testimony and to provide additional information on the  
20           status of CenterPoint Energy’s (“Company”) response to the Minnesota Office of

1 Pipeline Safety (“MNOPS”) Case Numbers 1299473-1 (2011-13) and 1307070-2  
2 (2013).<sup>1</sup>

3

4 **II. ABANDONMENT OF FACILITIES**

5 Q. As part of the Integrity Management projects discussed in your Direct Testimony,  
6 will certain natural gas distribution facilities be abandoned?

7 A. Yes. Each project will result in existing facilities being abandoned and retired from  
8 service.

9

10 Q. Please describe the abandonment process.

11 A. When portions of the natural gas system are replaced, the existing facilities are  
12 abandoned in accordance with PHMSA regulations.<sup>2</sup> These regulations describe  
13 how the existing facilities are to be disconnected, purged of residual natural gas,  
14 and sealed. CenterPoint Energy has incorporated these regulations into its  
15 Operations and Maintenance Manual.

16

17 Q. Once the existing facilities are disconnected, are they left in-place or are they  
18 physically removed?

19 A. Abandoned facilities may be either physically removed or left in-place. Typically,  
20 abandoned distribution mains and service lines are left in-place, however there are  
21 frequent exceptions. Facilities are left in-place when they are not reasonably

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<sup>1</sup> Order Accepting Filing, Suspending Rates, and Requiring Supplemental Filing, Docket No, G-008/GR-13-316, September 23, 2013, p. 2.

<sup>2</sup> 49 C.F.R. §192.727.



1 expected to interfere with other underground facilities, road construction or other  
2 excavations or when the process of removing the abandoned facilities would  
3 create other unwanted disruptions (e.g., roads, waterways). This practice also  
4 avoids the additional cost of removing facilities. CenterPoint Energy has a duty to  
5 maintain records of facilities abandoned after December 31, 1998<sup>3</sup> and, if left in-  
6 place, to provide readily available information in response to an excavation or  
7 location notice under the damage prevention regulations. <sup>4</sup>  
8

9 Q. When are abandoned facilities physically removed?

10 A. Abandoned facilities may be physically removed for several reasons. For  
11 example, facilities are removed upon the request of a local government unit<sup>5</sup>, to  
12 remediate environmental concerns, or to allow the replacement facilities to reuse a  
13 narrow installation corridor within the right of way.  
14

15 Q. Does physical removal of the abandoned facilities affect the overall cost of a  
16 replacement project?

17 A. Yes. Removal of abandoned facilities increases the overall cost due to the  
18 additional excavation, material handling, transportation, disposal and restoration  
19 costs. In some cases, the scrap materials may be sold to partially offset the cost  
20 of removal.  
21

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<sup>3</sup> Minn. Stat. §216D.04.

<sup>4</sup> Minn. R. 7560.0125.

<sup>5</sup> Minn. R. 7819.3300.

1 Q. Please describe the abandonment of facilities for each of the Integrity  
2 Management projects discussed in your direct testimony.

3 A. For distribution main replacement projects (e.g., cast iron, bare steel, PVC main),  
4 typically the existing facilities are left in-place; however, the removal of abandoned  
5 facilities is sometimes required. Some replacement projects may remove a portion  
6 of the existing facilities and leave the remainder in-place. In most cases, the  
7 footage of main abandoned will be approximately equal to the footage of the  
8 replacement facilities (deviations can occur due to local construction conditions or  
9 minor changes in the route of the installed facilities).

10  
11 For the Transmission Pipeline Replacement project, in most cases the abandoned  
12 facilities will be physically removed. This is primarily in order to reuse the  
13 installation corridor within the right of way. The Transmission Pipeline Integrity  
14 project will result in relatively small segments of pipe being abandoned, removed  
15 and replaced as well as the addition of new facilities (e.g., in-line inspection  
16 launchers and receivers).

17  
18 For the Copper Service Line project, typically the existing service line will be  
19 abandoned and left in-place. In some cases, however, the copper service line was  
20 inserted into an existing steel casing. In those situations, the copper service line  
21 will be removed and the replacement service line re-inserted into the steel casing  
22 when possible or necessary. For the Inside Meter project, typically the  
23 underground portion of the service line will be abandoned and left in-place and the

1 portion of the service line inside the building will be abandoned and removed. The  
2 meter will also be removed from inside the building and may be replaced if  
3 necessary due to its age.

4  
5 For each of these projects, the Company will comply with all applicable regulations  
6 related to abandoned underground facilities.

7  
8 Q. What is the accounting treatment for abandoned facilities?  
9 A. Mr. Kirk Nesvig will address the accounting treatment of abandoned, or retired,  
10 facilities in his Supplemental Direct Testimony.

11  
12 Q. Are there any abandoned facilities associated with the Remote Control Valve  
13 (RCV), CP Systems, or SCADA Projects?  
14 A. For the most part, no. Those projects involve the installation of new facilities and  
15 do not include the replacement of existing facilities. The one exception is the RCV  
16 Project which may involve the removal of a few feet of pipe for each valve.

17  
18 **III. STATUS OF MNOPS INSPECTIONS**

19 Q. Has CenterPoint Energy responded to the Inspection Results letters in MNOPS  
20 Case Numbers 1299473-1 (2011-13) and 1307070-2 (2013)?  
21 A. The Company has provided draft responses to MNOPS in each of these cases.  
22 The Company and MNOPS have agreed to use a collaborative approach to  
23 finalizing the responses to better ensure the responses meet MNOPS' needs. The

1           Company met with MNOPS staff the week of September 23, 2013 to discuss the  
2           responses on Case Number 1299473-1 (2011-2013) and we will incorporate  
3           MNOPS' feedback into the final response. The Company has a meeting  
4           scheduled with MNOPS staff on October 11, 2013 to present and discuss our  
5           responses on Case Number 1307070-2 (2013) and we will incorporate MNOPS'  
6           feedback into the final response. Copies of the final responses for both cases will  
7           be provided as a Supplemental Exhibit when they are available.

8

9    Q.    Does that conclude your testimony?

10   A.    Yes.

**Supplemental Testimony  
Mr. Kirk R. Nesvig**

**Before the Public Utilities Commission of  
the State of Minnesota**

**In the Matter of the Application of  
CenterPoint Energy Minnesota Gas, a division of  
CenterPoint Energy Resources Corp.  
For Authority to Increase Rates for Natural Gas Utility  
Service in Minnesota**

**Docket No. G-008/GR-13-316  
Exhibit \_\_ (KRN-SD)**

**Operating Expenses  
Rate Base**

**October 11, 2013**

**MR. KIRK R. NESVIG**  
**Docket No. G-008/GR-13-316**

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1 **I. INTRODUCTION**

2 Q. Please state your name.

3 A. My name is Kirk R. Nesvig.

4

5 Q. Have you provided direct testimony in this rate case?

6 A. Yes. I sponsored testimony regarding the development of test year operating  
7 expenses and rate base.

8

9 Q. What is the purpose of your supplemental testimony?

10 A. The purpose of my supplemental testimony is to provide additional information  
11 required by the Minnesota Public Utilities Commission in its September 23, 2013  
12 Order on the following items: reconciliation of base year operating income to the  
13 company's 2012 Jurisdictional Report, the accounting treatment of distribution  
14 plant that is being replaced, the calculation of the billable hourly rate used in  
15 allocating corporate costs, and information on 2008 rate case expenses incurred  
16 and recovered.

17

18 **II. RECONCILIATION OF BASE YEAR OPERATING INCOME TO THE 2012  
19 JURISDICTIONAL REPORT**

20 Q. Why is 2012 base year operating income different than the operating income  
21 reported in the 2012 Jurisdictional Report?

22 A. A reconciliation of the 2012 Jurisdictional Report to 2012 base year operating  
23 income is attached as Exhibit \_\_\_\_ (KRN-SD), Schedule 1. The primary differences  
24 are the exclusion of the CIP financial incentive from the Jurisdictional Report and

1 the related tax impact; and an adjustment to income taxes in the Jurisdictional  
2 Report to properly reflect the effective tax rate for the year.

3

4 Q. Does this difference in operating income impact the calculation of test year  
5 revenue requirements?

6 A. No. In the calculation of test year revenue requirements the CIP financial incentive  
7 is removed from test year expenses. Test year income taxes are calculated by  
8 applying the correct effective tax rate to test year pretax income and are not  
9 impacted by taxes recorded in the base year.

10 .

11

12 **III. ACCOUNTING FOR DISTRIBUTION PLANT REPLACEMENT**

13 Q. Please describe the accounting treatment when a distribution plant asset is  
14 replaced.

15 A. When distribution plant is replaced accounting entries are made to remove the  
16 asset from plant-in-service and the accumulated reserve for depreciation. The  
17 original cost of the asset is removed from both plant-in-service and the  
18 accumulated depreciation reserve. Since plant-in-service and the accumulated  
19 reserve are lowered by the same amount, there is no impact on net plant or rate  
20 base.

21

22 Q. Are there any other accounting entries related to replacement of distribution plant  
23 assets?

24 A. Yes – for some assets, such as mains and services, a portion of the cost of



1 replacing the asset is considered a removal cost and is charged (debited) to the  
2 depreciation reserve, lowering the reserve.

3

4 Q. Why is the removal cost charged to the depreciation reserve?

5 A. When assets, such as mains and services, have an expected removal cost that  
6 exceeds its salvage value, the expected removal cost is included in the  
7 depreciation expense for that group of assets. The expected cost of removal is  
8 accrued each month as part of depreciation expense. The accounting entry debits  
9 depreciation expense and credits the accumulated depreciation reserve,  
10 increasing the reserve. When the asset is replaced a portion of the project cost is  
11 charged (debited) to the accumulated depreciation reserve, lowering the reserve.

12

13 Q. How are depreciation rates, including the cost of removal determined?

14 A. Depreciation rates, including cost of removal are updated every five years when  
15 the company files a Depreciation Study with the Commission for approval. The  
16 current rates were approved by the Commission in 2009 in Docket No. G-008/D-  
17 09/832.

18

19 **IV. CORPORATE ALLOCATIONS**

20 Q. What additional information related to corporate allocations was required in the  
21 September 23, 2013 Order?

22 A. The Order required an explanation on how the hourly billing rate used to allocate  
23 corporate costs is calculated and what is included in its calculation.

24

1 Q. How is the hourly billing rate determined?

2 A. Hourly billing rates are determined each year. The hourly rate is equal to the total  
3 planned expenditures in a department divided by the total number of planned  
4 hours to be billed from the department. The planned expenditures include the  
5 department's payroll, benefits and all other costs incurred by the department.

6

7 Q. What if actual costs or hours billed are different from planned costs or hours billed  
8 for a department?

9 A. Any over or under billed amounts in a department are allocated to business units  
10 each month based on their percentage of annual planned billings to ensure only  
11 actual costs are billed.

12

13 **V. RATE CASE EXPENSES FROM DOCKET NO. G-008/GR-08-1075**

14

15 Q. Has the Company tracked its rate case expenses in compliance with the  
16 Commission order from its 2008 rate case?

17 A. Yes. In its 2008 rate case the Company was ordered to amortize its rate case  
18 expense over 3 years and use deferred accounting to track any over collected rate  
19 case expense for crediting back to customers.

20

21 Q. How much rate case expense was actually incurred related to its 2008 rate case.

22 A. As shown on Exh \_\_\_\_ (KRN-D) Schedule 54, the company incurred \$1,929,903  
23 (net of allocations to the non-regulated businesses) of rate case expenses related  
24 to its last rate case.

1

2 Q. How much of these expenses has the company recovered from rate payers?

3 A. During the 3 year amortization period from 2009 through 2011 the company  
4 recovered \$1,490,738 from rate payers.

5

6 Q. Has the Company continued to track the amount of rate case expense related to  
7 the 2008 rate case recovered from rate payers?

8 A. Yes. In 2012 and through September of 2013 the Company continued to track the  
9 recovery of rate case expenses from its 2008 rate case. The amount tracked and  
10 recovered is approximately \$41,400 per month.

11

12 Q. Does this conclude your Supplemental Direct Testimony?

13 A. Yes it does.

**CenterPoint Energy**  
**Reconciliation of 2012 Jurisdictional Report Net Income**

2012 Operating Income Per Rate Case Filing	\$	33,948,701	
Rounding	\$	(1)	
Regulatory Adjustment - CIP Incentive Reward	\$	(4,590,392)	CIP incentive reward is not included in recovery of CIP expense from ratepayers
Out-of-Period Adjustment - STI Expense	\$	36,121	Over/under 2012 Short Term Incentive compensation accrual and reversal of 2011 report adjustment
Regulatory Adjustment - Disallowed Depreciation	\$	154,000	Depreciation on MW peakshaving, NGV, Line extension reserve adjustment, 2008 Rate Case extension adjustment, Service line extension adjustment
Regulatory Adjustment - Effective Tax Rate (ETR) - Federal Income Taxes	\$	10,352,241	Adjustment to properly reflect the effective tax rate
Regulatory Adjustment - ETR - State Income Taxes (SIT)	\$	3,087,991	Adjustment to properly reflect the effective tax rate
Regulatory Adjustment - ETR - Deferred Income Taxes (DIT)	\$	(6,087,763)	Adjustment to properly reflect the effective tax rate
Net Utility Operating Income 2012 Jurisdiction Annual Report Pg. G30	\$	<u>36,900,898</u>	

**Supplemental Direct Testimony  
Mr. Burl M. Drews**

**Before the Public Utilities Commission of  
The State of Minnesota**

**In the Matter of the Application of  
CenterPoint Energy Resources Corp., d/b/a  
CenterPoint Energy Minnesota Gas  
For Authority to Increase Rates for Natural Gas Utility  
Service in Minnesota**

**Docket No. G-008/GR-13-316  
Exhibit \_\_\_\_\_(BMD-SD)**

**Financial Impact of Extended or Shortened Billing Periods**

**October 11, 2013**

**MR. BURL M. DREWS**  
**Docket No. G-008/GR-13-316**

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1 **I. INTRODUCTION**

2 Q. What are your name, business address, position, and background?

3 A. My name is Burl M. Drews. I am a Manager of Rates in Rates and Regulatory for  
4 CenterPoint Energy Service Company, LLC. My business address is 1111  
5 Louisiana St., Houston, TX 77002.

6

7 Q. Are you the same Mr. Drews that previously provided direct testimony in this  
8 docket?

9 A. Yes, I am.

10

11 Q. On whose behalf are you testifying?

12 A. I am testifying on behalf of CenterPoint Energy Resources Corp. d/b/a  
13 CenterPoint Energy Minnesota Gas (“CenterPoint Energy” or “Company”).

14

15 Q. What is the purpose of your testimony in this proceeding?

16 A. My supplemental testimony examines the financial impact to small volume firm  
17 rate class customers of either extended or shortened billing periods. My  
18 testimony discusses the analytical methodology and the results.

19

20 Q. Was your testimony including associated schedules and exhibits prepared by you  
21 or under your control and direction?

22 A. Yes.

23

1 Q. Are you sponsoring any schedules as part of your testimony?

2 A. Yes. I am sponsoring Exhibit\_\_\_\_(BMD-SD) Schedules 1-2.

3

4 **II. BACKGROUND**

5 Q. Why are you providing this supplemental direct testimony?

6 A. The Minnesota Public Utilities Commission's ("Commission") September 23,  
7 2013 Order in this docket required the Company to provide supplemental direct  
8 testimony on: "What is the financial impact to ratepayers, based upon the  
9 Company's actual experience, of CenterPoint's extended or shortened billing  
10 periods due to accelerated or delayed meter readings? "

11

12 Q. How do extended or shortened billing periods financially affect ratepayers?

13 A. Under Minnesota Rule 7820.3300, billing periods longer or shorter than the  
14 normal billing period by more than five days are prorated on a daily basis.  
15 CenterPoint's normal billing period is approximately 30 days, so bills for periods  
16 shorter than 25 days or longer than 35 days are prorated. For residential  
17 customers, this proration will result in a monthly basic charge less than or more  
18 than the current authorized monthly basic charge of \$8.00. The financial impact  
19 to a residential customer for a given month is the difference between the prorated  
20 amount and the \$8.00. Over a given year, the financial impact to a customer  
21 receiving continuous service over the year is the difference between the total of  
22 actual billed monthly basic charges and \$96 (12 months/year X \$8/month =  
23 \$96/year).



1 Q. Why do extended or shortened billing periods occur?

2 A. Extended or shortened billing periods may occur for a variety of reasons  
3 including: inaccessibility of the meter, adverse weather conditions, meter reading  
4 equipment failure, unplanned unavailability of meter reading personnel, and the  
5 day of the week on which holidays occur. Extended or shortened billing periods  
6 may also occur when a customer initiates, discontinues, or is disconnected from  
7 service.

8  
9 Q. Is it possible for a customer to receive more or fewer than twelve monthly bills in  
10 a given year?

11 A. Yes. Customers whose meters are read near the end or beginning of the month  
12 could receive more or fewer than twelve monthly bills. For example, it's possible  
13 that a customer's meter was read on December 29 of a given year and the bill  
14 issued on December 30. In the subsequent calendar year, monthly bills could be  
15 issued from January through November and then the December bill issued on  
16 the following January 3. In that scenario, the customer would receive only eleven  
17 bills in the calendar year. Similarly, a customer could receive thirteen bills if the  
18 first were issued January 2 (for service in the preceding December) and the last  
19 were issued December 30. Also, if bills must be corrected, for whatever reason,  
20 a customer could receive more or fewer than twelve monthly bills in a calendar  
21 year.

1 Q. Did you analyze the Company's actual billing experience to determine the  
2 financial impact on ratepayers of extended or shortened billing periods?

3 A. Yes. I analyzed the actual billing records of the firm small volume rate classes  
4 for the 2012 calendar year and determined the financial impact on ratepayers  
5 during that period. I also estimated the financial impact on ratepayers that would  
6 have occurred under the basic charges proposed by the Company in this case.  
7 This analysis is described in the next section of my testimony.

8

9

10 **III. METHODOLOGY**

11 Q. How was the analysis of actual billing records performed?

12 A. I analyzed customer accounts that experienced twelve months of continuous  
13 service from January 2012 through December 2012 since this time period would  
14 illustrate a customer's account activity for an entire year. This criteria resulted in  
15 a pool of 601,842 Residential accounts. For these customer accounts, I  
16 calculated the total of the monthly basic charges billed to each customer from  
17 January through December 2012. I then sorted this information into subsets to  
18 identify customers who may have been billed more or less than twelve times the  
19 monthly basic charge.

20

21 Q. How was the data sorted?

22 A. The data was sorted into seven subsets based on the total annual basic charges  
23 billed during the year as shown below:

- 1           1) Customers billed less than \$88.00 (i.e., less than eleven times the monthly  
2           basic charge);
- 3           2) Customers billed exactly \$88.00 (i.e., eleven times the monthly basic  
4           charge);
- 5           3) Customers billed between \$88.01 and \$95.99 (i.e., between eleven and  
6           twelve times the monthly basic charge);
- 7           4) Customers billed exactly \$96.00 (i.e., twelve times the monthly basic  
8           charge);
- 9           5) Customers billed between \$96.01 and \$103.99 (i.e., between twelve and  
10          thirteen times the monthly basic charge);
- 11          6) Customers billed exactly \$104.00 (i.e., thirteen times the monthly basic  
12          charge); and
- 13          7) Customers billed more than \$104.00 (i.e., more than thirteen times the  
14          monthly basic charge.

15

16 Q.    Once the data was categorized into subsets, what analysis did you perform?

17 A.    I calculated the number and percentage of customers in each subset. I also  
18       determined the total actual monthly basic charge billed to the customers in each  
19       subset as shown in Table 1 below.

1

<b>Table 1: Residential Customers</b>				
<b>Number of Bills</b>	<b>Annual Charge</b>	<b>Customers</b>	<b>% of Total Count</b>	<b>Actual Total Basic Charges</b>
0 – 11	< \$88.00	44	0.01%	\$2,583.98
11	\$88.00	124	0.02%	\$10,912.00
11 – 12	\$88.01 - \$95.99	128	0.02%	\$12,109.78
12	\$96.00	600,136	99.72%	\$57,613,056.00
12 – 13	\$96.01 - \$103.99	348	0.06%	\$34,229.90
13	\$104.00	459	0.08%	\$47,736.00
13	> \$104.01	603	0.10%	\$78,551.57
<b>Total</b>		<b>601,842</b>	<b>100%</b>	<b>\$57,799,179.23</b>

2

3 Q. Were any of the bills classified as rebills?

4 A. Yes. Rebills were included in this analysis and could have an impact on each of  
5 the subsets. I analyzed the total number of rebills for all subsets except for  
6 customers who paid \$96.00 on an annual basis. In total, 2,225 Residential  
7 customer accounts that received twelve months of continuous service in 2012  
8 were rebilled.

9

10 Q. How did you determine the financial impact on Residential customers of the  
11 extended or shortened billing periods?

12 A. Customers that were billed an equivalent of twelve times the monthly basic  
13 charge were unaffected in total by extended or shortened billing periods.  
14 Customers billed something more or less than twelve times the monthly basic  
15 charge could have been affected by extended or shortened billing periods and  
16 were therefore analyzed in greater detail.

17

1 Q. How was the analysis of customers billed something more or less than twelve  
2 times the monthly basic charge performed?

3 A. I calculated an “expected” total basic charge by multiplying the number of bills  
4 issued in the calendar year times the monthly basic charge for each customer  
5 subset. For example, a customer that was issued twelve monthly bills had an  
6 expected total basic charge of \$96 (12 monthly bills/year X \$8/month). A  
7 customer issued only eleven monthly bills had an expected total basic charge of  
8 \$88. The financial impact on customers was calculated as the difference  
9 between the actual total annual basic charges billed and the expected total  
10 annual basic charge.

11  
12 Q. How did you calculate the financial impact of extended or shortened billing  
13 periods under the Company’s proposed rates?

14 A. As mentioned above, the customers that were billed an equivalent of twelve  
15 times the monthly basic charge were unaffected in total by any extended or  
16 shortened billing periods. For customers billed something more or less than  
17 twelve times the monthly basic charge, I utilized the actual monthly billing data  
18 and calculated the monthly pro-rated customer charge at the Company’s  
19 proposed monthly basic charge of \$15.00. The financial impact was calculated  
20 as the difference between the sum of the calculated pro-rated monthly basic  
21 charges and the expected total annual billed basic charges (i.e., number of  
22 monthly bills times the proposed monthly basic charge). The detailed results of  
23 the Residential analysis is presented in Exhibit\_\_\_\_(BMD-SD) Schedule 1.

1  
2  
3  
4  
5  
6  
7  
8  
9  
10

Q. Did you analyze actual billing data for the small volume firm Commercial and Industrial customers as well?

A. Yes. I performed the same analysis for the Commercial/Industrial A, B, and C firm sales service customers and present the full results in Exhibit\_\_\_(BMD-SD) Schedule 2. The selection criteria, i.e. the customers must have had twelve months of continuous service, and the analytical methodology used for the Commercial/Industrial customers were the same as for the Residential customers. The Commercial/Industrial customer summary is shown in Table 2 below.

<b>Number of Bills</b>	<b>Customers</b>	<b>% of Total Count</b>	<b>Actual Total Basic Charges</b>
0 – 11	7	0.01%	\$1,643.21
11	85	0.18%	\$18,216.00
11 – 12	29	0.06%	\$10,366.70
12	48,143	99.13%	\$13,062,576.00
12 – 13	51	0.11%	\$20,387.16
13	187	0.39%	\$65,455.00
13+	63	0.13%	\$17,362.60
<b>Total</b>	<b>48,565</b>	<b>100%</b>	<b>\$13,196,006.67</b>

11  
12  
13  
14  
15  
16  
17  
18

**IV. FINANCIAL IMPACT**

Q. Was there a material financial impact to Residential customers of extended or shortened billing periods during the 2012 calendar year?

A. No, there was not a material financial impact to Residential customers due to extended or shortened billing periods. Of the 601,842 Residential accounts with twelve months of continuous service during 2012, 99.72% or 600,136 accounts

1           were charged \$96.00 during the year for the fixed basic charge. This \$96.00 in  
2           fixed basic charges equals the Commission authorized current monthly basic  
3           charge of \$8.00 multiplied by twelve monthly bills.

4  
5           Only 0.28% or 1,706 of the Residential accounts received annual fixed basic  
6           charges greater than or less than \$96.00. Based on the current Commission  
7           authorized basic charge, the expected Total Basic Charges for 2012 equates to  
8           \$57,800,112.00 for the 601,842 Residential customers that received twelve  
9           months of continuous service. The actual Total Basic Charges billed to these  
10          Residential customers were \$57,799,179.23. The total financial impact to the  
11          Residential class was to pay \$932.77 less in actual Total Basic Charges than  
12          expected based on the number of bills during the year. However, not all of this  
13          would be due to extended or shortened billing periods, as this amount includes  
14          customer rebills for various reasons.

15  
16          At the Company's proposed \$15.00 Residential monthly basic charge, the  
17          \$932.77 would have been \$1,704.82.

18  
19    Q.    Was there a material financial impact to the small volume firm Commercial /  
20          Industrial customers of extended or shortened billing periods during the 2012  
21          calendar year?

22

1 A. No, there was not a material financial impact to the Commercial / Industrial  
2 customers due to extended or shortened billing periods. Of the 48,565 small  
3 volume firm Commercial / Industrial accounts analyzed, 99.13% or 48,143  
4 accounts received twelve bills and were charged for the year twelve times their  
5 respective Commission authorized current basic charge.

6  
7 Less than 1% or 422 of the small volume firm Commercial / Industrial accounts  
8 received annual fixed basic charges different from their Commission authorized  
9 basic charge times twelve. At the current Commission authorized basic charges,  
10 the total financial impact to these classes was to pay \$488.67 more than  
11 expected in additional fixed basic charges. However, not all of this would be due  
12 to extended or shortened billing periods, as this amount includes customer rebills  
13 for various reasons.

14  
15 At the Company's proposed monthly basic charges for these classes, this  
16 \$488.67 would have been \$500.92.

17  
18 Q. Does this conclude your testimony?

19 A. Yes.



Residential - Categorized by Number of Bills											
Number of Bills	Annual Total Payment to CNP	Customers	% of Count	Actual Total Basic Charges	% of Actual Total Basic Charges	Total Bill Count	Expected Total Basic Charges at \$8	Total Actual less Expected Basic Charges	Proposed Total Basic Charges at \$15	Expected Total Basic Charges at \$15	Total Proposed less Expected Basic Charges
			(Count) / (Total Count)				(Total Bill Count)*(\$8)	(Actual Total Basic Charges) - (Expected Total Basic Charges)	Total Proration Calculation	(Total Bill Count)*(\$15.00)	(Proposed Total Basic Charges) - (Expected Total Basic Charges)
0 - 11	\$0.00 - \$87.99	44	0.01%	\$2,584	0.00%	336	\$2,688	(\$104.02)	\$4,842	\$5,040	(\$198.37)
11	\$88.00	124	0.02%	\$10,912	0.02%	1,364	\$10,912	\$0.00	\$20,460	\$20,460	\$0.00
11 - 12	\$88.01 - \$95.99	128	0.02%	\$12,110	0.02%	1,511	\$12,088	\$21.78	\$22,709	\$22,665	\$43.60
12	\$96.00	600,136	99.72%	\$57,613,056	99.68%	7,201,632	\$57,613,056	\$0.00	\$108,024,480	\$108,024,480	\$0.00
12 - 13	\$96.01 - \$103.99	348	0.06%	\$34,230	0.06%	4,268	\$34,144	\$85.90	\$64,180	\$64,020	\$160.11
13	\$104.00	459	0.08%	\$47,736	0.08%	5,967	\$47,736	\$0.00	\$89,505	\$89,505	\$0.00
13+	\$104.01+	603	0.10%	\$78,552	0.14%	9,936	\$79,488	(\$936.43)	\$147,330	\$149,040	(\$1,710.16)
<b>Total</b>		<b>601,842</b>	<b>100.00%</b>	<b>\$57,799,179</b>	<b>100.00%</b>	<b>7,225,014</b>	<b>\$57,800,112</b>	<b>(\$932.77)</b>	<b>\$108,373,505</b>	<b>\$108,375,210</b>	<b>(\$1,704.82)</b>

Commercial / Industrial A, B, & C - Categorized by Number of Bills										
Number of Bills	Customers	% of Count	Actual Total Basic Charges	% of Actual Total Basic Charges	Total Bill Count	Expected Total Basic Charges (\$12.00, \$18.00, or \$43.00)	Total Actual less Expected Basic Charges	Proposed Total Basic Charges (\$15.00, \$21.00, or \$43.00)	Expected Total Basic Charges	Total Proposed less Expected Basic Charges
		(Count) / (Total Count)	\$12.00, \$18.00, or \$43.00			(\$12.00, \$18.00, or \$43.00)*(Total Bill Count)	(Actual Total Basic Charges) - (Expected Total Basic Charges)	Total Proration Calculation	(Total Bill Count)*(\$15.00, \$21.00, or \$43.00)	(Proposed Total Basic Charges) - (Expected Total Basic Charges)
0 - 11	7	0.01%	\$1,643	0.01%	59	\$1,685	(\$41.79)	\$1,730	\$1,775	(\$45.33)
11	85	0.18%	\$18,216	0.14%	935	\$18,216	\$0.00	\$20,427	\$20,427	\$0.00
11 - 12	29	0.06%	\$10,367	0.08%	343	\$10,442	(\$75.30)	\$10,827	\$10,907	(\$80.48)
12	48,143	99.13%	\$13,062,576	98.99%	577,716	\$13,062,576	\$0.00	\$14,291,652	\$14,291,652	\$0.00
12 - 13	51	0.11%	\$20,387	0.15%	608	\$19,877	\$510.16	\$21,078	\$20,552	\$526.49
13	187	0.39%	\$65,455	0.50%	2,431	\$65,455	\$0.00	\$69,433	\$69,433	\$0.00
13+	63	0.13%	\$17,363	0.13%	1,040	\$17,267	\$95.60	\$20,112	\$20,012	\$100.24
<b>Total</b>	<b>48,565</b>	<b>100.00%</b>	<b>\$13,196,007</b>	<b>100.00%</b>	<b>583,132</b>	<b>\$13,195,518</b>	<b>\$488.67</b>	<b>\$14,435,259</b>	<b>\$14,434,758</b>	<b>\$500.92</b>

Commercial A - Categorized by Number of Bills											
Number of Bills	Annual Total Payment to CNP	Customers	% of Count	Actual Total Basic Charges	% of Actual Total Basic Charges	Total Bill Count	Expected Total Basic Charges at \$12.00	Total Actual less Expected Basic Charges	Proposed Total Basic Charges at \$15.00	Expected Total Basic Charges	Total Proposed less Expected Basic Charges
			(Count) / (Total Count)	\$12.00			(\$12.00)*(Total Bill Count)	(Actual Total Basic Charges) - (Expected Total Basic Charges)	Total Proration Calculation	(Total Bill Count)*(\$15.00)	(Proposed Total Basic Charges) - (Expected Total Basic Charges)
0 - 11	\$0.00 - \$131.99	2	0.01%	\$196	0.01%	17	\$204	(\$8)	\$245	\$255	(\$10)
11	\$132.00	54	0.25%	\$7,128	0.23%	594	\$7,128	\$0	\$8,910	\$8,910	\$0
11 - 12	\$132.01 - \$143.99	6	0.03%	\$854	0.03%	72	\$864	(\$10)	\$1,068	\$1,080	(\$12)
12	\$144.00	21,346	99.12%	\$3,073,824	99.02%	256,152	\$3,073,824	\$0	\$3,842,280	\$3,842,280	\$0
12 - 13	\$144.01 - \$155.99	9	0.04%	\$1,306	0.04%	107	\$1,284	\$22	\$1,633	\$1,605	\$28
13	\$156.00	76	0.35%	\$11,856	0.38%	988	\$11,856	\$0	\$14,820	\$14,820	\$0
13+	\$156.01+	43	0.20%	\$9,118	0.29%	763	\$9,156	(\$38)	\$11,397	\$11,445	(\$48)
<b>Total</b>		<b>21,536</b>	<b>100.00%</b>	<b>\$3,104,282</b>	<b>100.00%</b>	<b>258,693</b>	<b>\$3,104,316</b>	<b>(\$34)</b>	<b>\$3,880,352</b>	<b>\$3,880,395</b>	<b>(\$43)</b>

Commercial / Industrial B - Categorized by Number of Bills											
Number of Bills	Annual Total Payment to CNP	Customers	% of Count	Actual Total Basic Charges	% of Actual Total Basic Charges	Total Bill Count	Expected Total Basic Charges at \$18	Total Actual less Expected Basic Charges	Proposed Total Basic Charges at \$21.00	Expected Total Basic Charges	Total Proposed less Expected Basic Charges
			(Count) / (Total Count)	\$18.00			(\$18)*(Total Bill Count)	(Actual Total Basic Charges) - (Expected Total Basic Charges)	Total Proration Calculation	(Total Bill Count)*(\$21.00)	(Proposed Total Basic Charges) - (Expected Total Basic Charges)
0 - 11	\$0.00 - \$197.99	2	0.02%	\$225	0.01%	13	\$234	(\$9)	\$262	\$273	(\$11)
11	\$198.00	13	0.10%	\$2,574	0.09%	143	\$2,574	\$0	\$3,003	\$3,003	\$0
11 - 12	\$198.01 - \$215.99	7	0.05%	\$1,477	0.05%	83	\$1,494	(\$17)	\$1,724	\$1,743	(\$19)
12	\$216.00	12,795	99.46%	\$2,763,720	99.45%	153,540	\$2,763,720	\$0	\$3,224,340	\$3,224,340	\$0
12 - 13	\$216.01 - \$233.99	10	0.08%	\$2,189	0.08%	118	\$2,124	\$65	\$2,554	\$2,478	\$76
13	\$234.00	26	0.20%	\$6,084	0.22%	338	\$6,084	\$0	\$7,098	\$7,098	\$0
13+	\$234.01+	11	0.09%	\$2,822	0.10%	152	\$2,736	\$86	\$3,292	\$3,192	\$100
<b>Total</b>		<b>12,864</b>	<b>100.00%</b>	<b>\$2,779,091</b>	<b>100.00%</b>	<b>154,387</b>	<b>\$2,778,966</b>	<b>\$125</b>	<b>\$3,242,273</b>	<b>\$3,242,127</b>	<b>\$146</b>

Commercial / Industrial C - Categorized by Number of Bills											
Number of Bills	Annual Total Payment to CNP	Customers	% of Count	Actual Total Basic Charges	% of Actual Total Basic Charges	Total Bill Count	Expected Total Basic Charges at \$43.00	Total Actual less Expected Basic Charges	Proposed Total Basic Charges at \$43.00	Expected Total Basic Charges	Total Proposed less Expected Basic Charges
			(Count) / (Total Count)	\$43.00			(\$43.00)*(Total Bill Count)	(Actual Total Basic Charges) - (Expected Total Basic Charges)	(Actual Total Basic Charges)	(Total Bill Count)*(\$43.00)	(Proposed Total Basic Charges) - (Expected Total Basic Charges)
0 - 11	\$0.00 - \$472.99	3	0.02%	\$1,222	0.02%	29	\$1,247	(\$25)	\$1,222	\$1,247	(\$25)
11	\$437.00	18	0.13%	\$8,514	0.12%	198	\$8,514	\$0	\$8,514	\$8,514	\$0
11 - 12	\$473.01 - \$515.99	16	0.11%	\$8,035	0.11%	188	\$8,084	(\$49)	\$8,035	\$8,084	(\$49)
12	\$516.00	14002	98.85%	\$7,225,032	98.80%	168,024	\$7,225,032	\$0	\$7,225,032	\$7,225,032	\$0
12 - 13	\$516.01 - \$558.99	32	0.23%	\$16,892	0.23%	383	\$16,469	\$423	\$16,892	\$16,469	\$423
13	\$559.00	85	0.60%	\$47,515	0.65%	1,105	\$47,515	\$0	\$47,515	\$47,515	\$0
13+	\$559.01+	9	0.06%	\$5,423	0.07%	125	\$5,375	\$48	\$5,423	\$5,375	\$48
<b>Total</b>		<b>14,165</b>	<b>100.00%</b>	<b>\$7,312,634</b>	<b>100.00%</b>	<b>170,052</b>	<b>\$7,312,236</b>	<b>\$398</b>	<b>\$7,312,634</b>	<b>\$7,312,236</b>	<b>\$398</b>

**Supplemental Direct Testimony  
Mr. Paul D. Gastineau**

**Before the Public Utilities Commission of  
The State of Minnesota**

**In the Matter of the Application of  
CenterPoint Energy Resources Corp., d/b/a  
CenterPoint Energy Minnesota Gas  
For Authority to Increase Rates for Natural Gas Utility  
Service in Minnesota**

**Docket No. G-008/GR-13-316  
Exhibit \_\_\_\_\_(PDG-SD)**

**Decoupling Scenarios**

**October 11, 2013**

**MR. PAUL D. GASTINEAU**  
**Docket No. G-008/GR-13-316**

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1 **I. INTRODUCTION**

2 Q. What are your name, business address, position, and background?

3 A. My name is Paul D. Gastineau. I am Senior Director of Rates and Regulatory for  
4 CenterPoint Energy Service Company, LLC. My business address is 1111  
5 Louisiana St., Houston, TX 77002.

6

7 Q. Are you the same Mr. Gastineau that previously provided direct testimony in this  
8 docket?

9 A. Yes, I am.

10

11 Q. On whose behalf are you providing this supplemental testimony?

12 A. I provide this testimony on behalf of CenterPoint Energy Resources Corp. d/b/a  
13 CenterPoint Energy Minnesota Gas (“CenterPoint Energy” or “Company”).

14

15 Q. What is the purpose of your supplemental testimony?

16 A. My testimony responds to Ordering Point 3. c. of the Minnesota Public Utility  
17 Commission (“Commission”) order issued on September 23, 2013 in this docket.  
18 My testimony analyzes and describes the impact of four decoupling scenarios.

19

20 Q. Was your testimony including associated schedules and exhibits prepared by you  
21 or under your control and direction?

22 A. Yes.

23

1 Q. Are you sponsoring any schedules as part of your testimony?

2 A. Yes. I am sponsoring Exhibit\_\_\_\_(PDG-SD) Schedules 1-4.

3

4 **II. DECOUPLING SCENARIOS DESCRIPTIONS**

5 Q. Will you please describe the decoupling scenarios created in response to the  
6 Commission's order?

7 A. Yes. I have created four separate scenarios to analyze the impacts of changing  
8 use per customer and changing customer counts would have on customers and  
9 the Company. The basis of all four scenarios are the test-year customer and  
10 sales forecasts, rate design, and Revenue Decoupling ("RD") Rider proposed in  
11 the direct testimony included in the Company's initial petition.

12

13 Specifically, Scenario 1 analyzes the impact of use per customer being five  
14 percent (5%) higher than the Company's test-year forecast, holding all other  
15 variables constant.

16

17 Scenario 2 analyzes the impact of use per customer being five percent (5%)  
18 lower than the Company's test-year forecast, holding all other variables constant.

19

20 Scenario 3 analyzes the impact of the customer count being two percent (2%)  
21 higher than the Company's test-year forecast, holding all other variables  
22 constant.

23

1 Scenario 4 analyzes the impact of the customer count being two percent (2%)  
2 lower than the Company's test-year forecast, holding all other variables constant.

3

4 Q. Will you please describe the major features of the RD Rider?

5 A. Yes. The RD Rider will compare the Allowed Net Non-Gas Revenues by class to  
6 the Actual Net Non-Gas Revenues by class to determine if a class revenue  
7 shortfall or surplus exists for the calendar year Evaluation Period. The Allowed  
8 Net Non-Gas Revenues by rate class will be calculated using the greater of  
9 either the number of customers by class authorized by the Commission in this  
10 rate case or the Evaluation Period actual number of customers by class. If a  
11 class revenue shortfall or surplus is determined to exist, then that class will pay a  
12 surcharge or receive a refund equal to the amount of the shortfall or surplus. If a  
13 class revenue shortfall exists, then the volumetric RD Rider surcharge will be  
14 limited to a cap equal to five percent (5%) of the total volumetric charge for that  
15 class.

16

17 **III. DECOUPLING SCENARIOS IMPACTS**

18

19 **Scenario 1**

20 Q. What is the impact in Scenario 1 on the Company's revenues of natural gas use  
21 per customer being five percent (5%) higher than the Company's test-year  
22 forecast?



1 A. Five percent higher use per customer would result in class revenue surpluses.

2 The resulting Scenario 1 revenue surpluses by class are:

- 3 • Residential \$3.5 million
- 4 • Commercial A \$157 thousand
- 5 • Commercial/Industrial B \$278 thousand
- 6 • Commercial/Industrial C \$1.4 million

7

8 Q. Would the above amounts be refunded to customers?

9 A. Yes. The above amounts would be refunded to customers in the respective rate  
10 classes over a twelve month period.

11

12 Q. What would be the amount refunded to an average customer?

13 A. Over the refund period, the refund to the average customer would be:

14		<u>Annual</u>	<u>Monthly Average</u>
15	• Residential	\$4.65	\$0.39
16	• Commercial A	\$4.95	\$0.41
17	• Commercial/Industrial B	\$15.76	\$1.31
18	• Commercial/Industrial C	\$87.65	\$7.30

19

20 **Scenario 2**

21 Q. What is the impact in Scenario 2 on the Company's revenues of natural gas use  
22 per customer being five percent (5%) lower than the Company's test-year  
23 forecast?

1 A. Five percent lower use per customer would result in class revenue shortfalls.

2 The resulting Scenario 2 revenue shortfalls by class are:

- 3 • Residential \$3.5 million
- 4 • Commercial A \$157 thousand
- 5 • Commercial/Industrial B \$278 thousand
- 6 • Commercial/Industrial C \$1.4 million

7

8 Q. Would the above amounts be surcharged to customers?

9 A. Yes. The above amounts would be surcharged to customers in the respective  
10 rate classes over a twelve month period.

11

12 Q. What would be the amount surcharged to an average customer?

13 A. Over the twelve month period, the surcharge to the average customer would be:

14		<u>Annual</u>	<u>Monthly Average</u>
15	• Residential	\$4.65	\$0.39
16	• Commercial A	\$4.95	\$0.41
17	• Commercial/Industrial B	\$15.76	\$1.31
18	• Commercial/Industrial C	\$87.65	\$7.30

19

20 **Scenario 3**

21 Q. What is the impact in Scenario 3 on the Company's revenues of customer counts  
22 being two percent (2%) higher than the Company's test-year forecast?

23 A. The higher customer counts in Scenario 3 result in neither class revenue  
24 shortfalls nor surpluses.

1 **Scenario 4**

2 Q. What is the impact in Scenario 4 on the Company's revenues of customer counts  
3 being two percent (2%) lower than the Company's test-year forecast?

4 A. Two percent lower customer counts would result in class revenue shortfalls. The  
5 resulting class revenue shortfalls are:

- 6 • Residential \$4.1 million
- 7 • Commercial A \$177 thousand
- 8 • Commercial/Industrial B \$200 thousand
- 9 • Commercial/Industrial C \$749 thousand

10

11 Q. Would the above amounts be surcharged to customers?

12 A. Yes. The above amounts would be surcharged to customers in the respective  
13 rate classes over a twelve month period.

14

15 Q. What would be the amount surcharged to an average customer?

16 A. Over the twelve month period, the surcharge to the average customer would be:

17		<u>Annual</u>	<u>Monthly Average</u>
18	• Residential	\$5.57	\$0.46
19	• Commercial A	\$5.68	\$0.47
20	• Commercial/Industrial B	\$11.56	\$0.96
21	• Commercial/Industrial C	\$46.30	\$3.86

22

1 Q. Why is it reasonable for the customers to be surcharged if customer counts are  
2 lower than the test-year forecast, but not receive refunds when customer counts  
3 are higher than the test-year forecast?

4 A. When the Company adds customers to its distribution system, it must make  
5 additional capital investment and incur additional expenses to serve those  
6 additional customers. This increases the Company's revenue requirements, and  
7 as a result, the additional revenues from the new customers are required to cover  
8 some of these additional costs.

9 When customers leave the distribution system and customer counts are  
10 declining, there is not a corresponding decrease in the Company's revenue  
11 requirements. The investments that the Company made in mains, service lines,  
12 billing systems, meters, etc. are still there and must continue to be recovered  
13 from the remaining customers.

14

15 Q. Does this conclude your supplemental testimony?

16 A. Yes.

RESIDENTIAL

Line No.	Residential - TEST YEAR PROPOSED	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Average
(1)	Authorized Customers	757,344	757,407	757,260	756,182	754,847	753,526	752,360	752,139	752,316	749,528	751,918	753,183	9,048,010	754,001
(2)	Authorized Sales - DT	12,950,581	12,800,190	10,450,187	6,125,078	3,396,814	1,883,815	1,203,777	1,052,995	1,203,707	2,023,726	4,586,700	8,736,932	66,414,500	
(3)	UPC - DT	17.10	16.90	13.80	8.10	4.50	2.50	1.60	1.40	1.60	2.70	6.10	11.60	87.90	
(4)	Authorized Basic Charge	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00	
(5)	Authorized Delivery Charge per DT	\$1.29430	\$1.29430	\$1.29430	\$1.29430	\$1.29430	\$1.29430	\$1.29430	\$1.29430	\$1.29430	\$1.29430	\$1.29430	\$1.29430	\$1.29430	
(6)	Authorized CIP Charge per DT	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	
(7)	Authorized GAP Charge per DT	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	
(8)	Net Authorized Delivery Charge per DT	\$1.05580	\$1.05580	\$1.05580	\$1.05580	\$1.05580	\$1.05580	\$1.05580	\$1.05580	\$1.05580	\$1.05580	\$1.05580	\$1.05580	\$1.05580	
(9)	Authorized Basic Charge Revenues	\$11,360,160	\$11,361,105	\$11,358,900	\$11,342,730	\$11,322,705	\$11,302,890	\$11,285,400	\$11,282,085	\$11,284,740	\$11,242,920	\$11,278,770	\$11,297,745	\$135,720,150	
(10)	Net Authorized Delivery Charge Revenues	\$13,673,223	\$13,514,440	\$11,033,307	\$6,466,857	\$3,586,357	\$1,988,932	\$1,270,947	\$1,111,753	\$1,270,873	\$2,136,650	\$4,842,638	\$9,224,453	\$70,120,429	
(11)	Net Authorized Non-Gas Revenues	\$25,033,383	\$24,875,545	\$22,392,207	\$17,809,587	\$14,909,062	\$13,291,822	\$12,556,347	\$12,393,838	\$12,555,613	\$13,379,570	\$16,121,408	\$20,522,198	\$205,840,579	
(12)	Allowed Net RPC	\$33.05	\$32.84	\$29.57	\$23.55	\$19.75	\$17.64	\$16.69	\$16.48	\$16.69	\$17.85	\$21.44	\$27.25	\$272.80	
<b>SCENARIO RESULTS</b>															
(13)	Actual Customers	757,344	757,407	757,260	756,182	754,847	753,526	752,360	752,139	752,316	749,528	751,918	753,183	9,048,010	754,001
(14)	Actual Sales - DT	13,598,110	13,440,199	10,972,696	6,431,332	3,566,655	1,978,006	1,263,965	1,105,645	1,263,892	2,124,912	4,816,035	9,173,778	69,735,225	
(15)	Total Volumetric Rate per DT	\$6.3649	\$6.3649	\$6.3649	\$6.3649	\$6.3649	\$6.3649	\$6.3649	\$6.3649	\$6.3649	\$6.3649	\$6.3649	\$6.3649	Avg. Vol. Rate =	\$6.3649
(16)	Authorized Basic Charge	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00	
(17)	Authorized Delivery Charge per DT	\$1.29430	\$1.29430	\$1.29430	\$1.29430	\$1.29430	\$1.29430	\$1.29430	\$1.29430	\$1.29430	\$1.29430	\$1.38390	\$1.38390	5% Cap =	\$0.3182
(18)	Authorized CIP Charge per DT	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.27620	\$0.27620		
(19)	Authorized GAP Charge per DT	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190		
(20)	Net Authorized Delivery Charge per DT	\$1.05580	\$1.05580	\$1.05580	\$1.05580	\$1.05580	\$1.05580	\$1.05580	\$1.05580	\$1.05580	\$1.05580	\$1.05580	\$1.05580		
(21)	Actual Basic Charge Revenues	\$11,360,160	\$11,361,105	\$11,358,900	\$11,342,730	\$11,322,705	\$11,302,890	\$11,285,400	\$11,282,085	\$11,284,740	\$11,242,920	\$11,278,770	\$11,297,745	\$135,720,150	
(22)	Actual Delivery Charge Revenues	\$14,356,884	\$14,190,162	\$11,584,972	\$6,790,200	\$3,765,675	\$2,088,378	\$1,334,495	\$1,167,340	\$1,334,417	\$2,243,482	\$5,084,770	\$9,685,675	\$73,626,451	
(23)	Actual Net Non-Gas Revenues	\$25,717,044	\$25,551,267	\$22,943,872	\$18,132,930	\$15,088,380	\$13,391,268	\$12,619,895	\$12,449,425	\$12,619,157	\$13,486,402	\$16,363,540	\$20,983,420	\$209,346,601	
(24)	Allowed Net Non-Gas Revenues	\$25,033,383	\$24,875,545	\$22,392,207	\$17,809,587	\$14,909,062	\$13,291,822	\$12,556,347	\$12,393,838	\$12,555,613	\$13,379,570	\$16,121,408	\$20,522,198	\$205,840,579	
(25)	Under / (Over) Collection	(\$683,661)	(\$675,722)	(\$551,665)	(\$323,343)	(\$179,318)	(\$99,447)	(\$63,547)	(\$55,588)	(\$63,544)	(\$106,832)	(\$242,132)	(\$461,223)	(\$3,506,021)	(\$0.05279)

Annual Surcharge / (Refund) to Average Customer \$ (4.65)

COMMERCIAL \_ A

Line No.	Commercial - TEST YEAR PROPOSED	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Average
(1)	Authorized Customers	31,706	31,735	31,771	31,787	31,818	31,882	31,925	31,975	32,091	31,386	31,492	31,651	381,219	31,768
(2)	Authorized Sales - DT	485,099	520,451	403,490	219,329	101,817	47,823	28,733	25,580	25,673	31,386	107,072	303,848	2,300,300	
(3)	UPC - DT	15.30	16.40	12.70	6.90	3.20	1.50	0.90	0.80	0.80	1.00	3.40	9.60	72.50	
(4)	Authorized Basic Charge	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00		
(5)	Authorized Delivery Charge per DT	\$1.60460	\$1.60460	\$1.60460	\$1.60460	\$1.60460	\$1.60460	\$1.60460	\$1.60460	\$1.60460	\$1.60460	\$1.60460	\$1.60460		
(6)	Authorized CIP Charge per DT	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660		
(7)	Authorized GAP Charge per DT	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190		
(8)	Net Authorized Delivery Charge per DT	\$1.36610	\$1.36610	\$1.36610	\$1.36610	\$1.36610	\$1.36610	\$1.36610	\$1.36610	\$1.36610	\$1.36610	\$1.36610	\$1.36610		
(9)	Authorized Basic Charge Revenues	\$475,590	\$476,025	\$476,565	\$476,805	\$477,270	\$478,230	\$478,875	\$479,625	\$481,365	\$470,790	\$472,380	\$474,765	\$5,718,285	
(10)	Net Authorized Delivery Charge Revenues	\$662,694	\$710,988	\$551,207	\$299,625	\$139,093	\$65,331	\$39,252	\$34,945	\$35,072	\$42,876	\$146,272	\$415,087	\$3,142,440	
(11)	Net Authorized Non-Gas Revenues	\$1,138,284	\$1,187,013	\$1,027,772	\$776,430	\$616,363	\$543,561	\$518,127	\$514,570	\$516,437	\$513,666	\$618,652	\$889,852	\$8,860,725	
(12)	Allowed Net RPC	\$35.90	\$37.40	\$32.35	\$24.43	\$19.37	\$17.05	\$16.23	\$16.09	\$16.09	\$16.37	\$19.64	\$28.11	\$279.03	
SCENARIO RESULTS		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Average
(13)	Actual Customers	31,706	31,735	31,771	31,787	31,818	31,882	31,925	31,975	32,091	31,386	31,492	31,651	381,219	31,768
(14)	Actual Sales - DT	509,354	546,473	423,664	230,295	106,908	50,214	30,169	26,859	26,956	32,955	112,426	319,041	2,415,315	
(15)	Total Volumetric Rate per DT	\$6.6806	\$6.6806	\$6.6806	\$6.6806	\$6.6806	\$6.6806	\$6.6806	\$6.6806	\$6.6806	\$6.6806	\$6.6806	\$6.6806	Avg. Vol. Rate =	6.6806
(16)	Authorized Basic Charge	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00	5% Cap =	\$0.3340
(17)	Authorized Delivery Charge per DT	\$1.60460	\$1.60460	\$1.60460	\$1.60460	\$1.60460	\$1.60460	\$1.60460	\$1.60460	\$1.60460	\$1.60460	\$1.60460	\$1.60460		
(18)	Authorized CIP Charge per DT	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660		
(19)	Authorized GAP Charge per DT	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190		
(20)	Net Authorized Delivery Charge per DT	\$1.36610	\$1.36610	\$1.36610	\$1.36610	\$1.36610	\$1.36610	\$1.36610	\$1.36610	\$1.36610	\$1.36610	\$1.36610	\$1.36610		
(21)	Actual Basic Charge Revenues	\$475,590	\$476,025	\$476,565	\$476,805	\$477,270	\$478,230	\$478,875	\$479,625	\$481,365	\$470,790	\$472,380	\$474,765	\$5,718,285	
(22)	Actual Delivery Charge Revenues	\$695,828	\$746,537	\$578,767	\$314,606	\$146,047	\$68,597	\$41,215	\$36,692	\$36,825	\$45,020	\$153,585	\$435,841	\$3,299,562	
(23)	Actual Net Non-Gas Revenues	\$1,171,418	\$1,222,562	\$1,055,332	\$791,411	\$623,317	\$546,827	\$520,090	\$516,317	\$518,190	\$515,810	\$625,965	\$910,606	\$9,017,847	
(24)	Allowed Net Non-Gas Revenues	\$1,138,284	\$1,187,013	\$1,027,772	\$776,430	\$616,363	\$543,561	\$518,127	\$514,570	\$516,437	\$513,666	\$618,652	\$889,852	\$8,860,725	
(25)	Under / (Over) Collection	(\$33,135)	(\$35,549)	(\$27,560)	(\$14,981)	(\$6,955)	(\$3,267)	(\$1,963)	(\$1,747)	(\$1,754)	(\$2,144)	(\$7,314)	(\$20,754)	(\$157,122)	(\$0.06830)

Annual Surcharge / (Refund) to Average Customer \$ (4.95)

COMMERCIAL /INDUSTRIAL\_B

Line No.	COM/IND- B- TEST YEAR PROPOSED	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Average
(1)	Authorized Customers	17,673	17,668	17,662	17,659	17,654	17,643	17,636	17,628	17,609	17,726	17,708	17,682	211,948	17,662
(2)	Authorized Sales - DT	964,083	980,945	809,210	438,344	220,888	118,229	81,129	67,007	77,484	96,007	280,279	660,095	4,793,700	
(3)	UPC - DT	54.55	55.52	45.82	24.82	12.51	6.70	4.60	3.80	4.40	5.42	15.83	37.33	271.30	
(4)	Authorized Basic Charge	\$21.00	\$21.00	\$21.00	\$21.00	\$21.00	\$21.00	\$21.00	\$21.00	\$21.00	\$21.00	\$21.00	\$21.00		
(5)	Authorized Delivery Charge per DT	\$1.39970	\$1.39970	\$1.39970	\$1.39970	\$1.39970	\$1.39970	\$1.39970	\$1.39970	\$1.39970	\$1.39970	\$1.39970	\$1.39970		
(6)	Authorized CIP Charge per DT	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660		
(7)	Authorized GAP Charge per DT	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190		
(8)	Net Authorized Delivery Charge per DT	\$1.16120	\$1.16120	\$1.16120	\$1.16120	\$1.16120	\$1.16120	\$1.16120	\$1.16120	\$1.16120	\$1.16120	\$1.16120	\$1.16120		
(9)	Authorized Basic Charge Revenues	\$371,133	\$371,028	\$370,902	\$370,839	\$370,734	\$370,503	\$370,356	\$370,188	\$369,789	\$372,246	\$371,868	\$371,322	\$4,450,908	
(10)	Net Authorized Delivery Charge Revenues	\$1,119,493	\$1,139,073	\$939,654	\$509,005	\$256,496	\$137,288	\$94,207	\$77,809	\$89,974	\$111,483	\$325,460	\$766,503	\$5,566,444	
(11)	Net Authorized Non-Gas Revenues	\$1,490,626	\$1,510,101	\$1,310,556	\$879,844	\$627,230	\$507,791	\$464,563	\$447,997	\$459,763	\$483,729	\$697,328	\$1,137,825	\$10,017,352	
(12)	Allowed Net RPC	\$84.34	\$85.47	\$74.20	\$49.82	\$35.53	\$28.78	\$26.34	\$25.41	\$26.11	\$27.29	\$39.38	\$64.35	\$567.02	
SCENARIO RESULTS		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Average
(13)	Actual Customers	17,673	17,668	17,662	17,659	17,654	17,643	17,636	17,628	17,609	17,726	17,708	17,682	211,948	17,662
(14)	Actual Sales - DT	1,012,287	1,029,992	849,670	460,261	231,933	124,141	85,186	70,358	81,358	100,807	294,293	693,100	5,033,385	
(15)	Total Volumetric Rate per DT	\$6.4757	\$6.4757	\$6.4757	\$6.4757	\$6.4757	\$6.4757	\$6.4757	\$6.4757	\$6.4757	\$6.4757	\$6.4757	\$6.4757	Avg. Vol. Rate = \$6.4757	
(16)	Authorized Basic Charge	\$21.00	\$21.00	\$21.00	\$21.00	\$21.00	\$21.00	\$21.00	\$21.00	\$21.00	\$21.00	\$21.00	\$21.00	5% Cap = \$0.32379	
(17)	Authorized Delivery Charge per DT	\$1.39970	\$1.39970	\$1.39970	\$1.39970	\$1.39970	\$1.39970	\$1.39970	\$1.39970	\$1.39970	\$1.39970	\$1.39970	\$1.39970		
(18)	Authorized CIP Charge per DT	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660		
(19)	Authorized GAP Charge per DT	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190		
(20)	Net Authorized Delivery Charge per DT	\$1.16120	\$1.16120	\$1.16120	\$1.16120	\$1.16120	\$1.16120	\$1.16120	\$1.16120	\$1.16120	\$1.16120	\$1.16120	\$1.16120		
(21)	Actual Basic Charge Revenues	\$371,133	\$371,028	\$370,902	\$370,839	\$370,734	\$370,503	\$370,356	\$370,188	\$369,789	\$372,246	\$371,868	\$371,322	\$4,450,908	
(22)	Actual Delivery Charge Revenues	\$1,175,468	\$1,196,027	\$986,637	\$534,455	\$269,320	\$144,152	\$98,918	\$81,699	\$94,473	\$117,057	\$341,733	\$804,828	\$5,844,767	
(23)	Actual Net Non-Gas Revenues	\$1,546,601	\$1,567,055	\$1,357,539	\$905,294	\$640,054	\$514,655	\$469,274	\$451,887	\$464,262	\$489,303	\$713,601	\$1,176,150	\$10,295,675	
(24)	Allowed Net Non-Gas Revenues	\$1,490,626	\$1,510,101	\$1,310,556	\$879,844	\$627,230	\$507,791	\$464,563	\$447,997	\$459,763	\$483,729	\$697,328	\$1,137,825	\$10,017,352	
(25)	Under / (Over) Collection	(\$55,975)	(\$56,954)	(\$46,983)	(\$25,450)	(\$12,825)	(\$6,864)	(\$4,710)	(\$3,890)	(\$4,499)	(\$5,574)	(\$16,273)	(\$38,325)	(\$278,322)	(\$0.05806)

Annual Surcharge / (Refund) to Average Customer \$ (15.76)

COMMERCIAL /INDUSTRIAL\_C

Line No.	COM/IND- C- TEST YEAR PROPOSED	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Average
(1)	Authorized Customers	16,517	16,510	16,501	16,497	16,489	16,473	16,462	16,449	16,419	16,599	16,572	16,531	198,019	16,502
(2)	Authorized Sales - DT	3,922,523	4,057,679	3,645,096	2,142,291	1,387,256	836,259	641,015	589,969	575,111	802,290	1,468,240	2,677,971	22,745,700	
(3)	UPC - DT	237.48	245.77	220.90	129.86	84.13	50.77	38.94	35.87	35.03	48.33	88.60	162.00	1,377.68	
(4)	Authorized Basic Charge	\$43.00	\$43.00	\$43.00	\$43.00	\$43.00	\$43.00	\$43.00	\$43.00	\$43.00	\$43.00	\$43.00	\$43.00	\$43.00	
(5)	Authorized Delivery Charge per DT	\$1.51030	\$1.51030	\$1.51030	\$1.51030	\$1.51030	\$1.51030	\$1.51030	\$1.51030	\$1.51030	\$1.51030	\$1.51030	\$1.51030	\$1.51030	
(6)	Authorized CIP Charge per DT	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	
(7)	Authorized GAP Charge per DT	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	
(8)	Net Authorized Delivery Charge per DT	\$1.27180	\$1.27180	\$1.27180	\$1.27180	\$1.27180	\$1.27180	\$1.27180	\$1.27180	\$1.27180	\$1.27180	\$1.27180	\$1.27180	\$1.27180	
(9)	Authorized Basic Charge Revenues	\$710,231	\$709,930	\$709,543	\$709,371	\$709,027	\$708,339	\$707,866	\$707,307	\$706,017	\$713,757	\$712,596	\$710,833	\$8,514,817	
(10)	Net Authorized Delivery Charge Revenues	\$4,988,664	\$5,160,556	\$4,635,833	\$2,724,566	\$1,764,312	\$1,063,555	\$815,243	\$750,323	\$731,426	\$1,020,353	\$1,867,308	\$3,405,844	\$28,927,981	
(11)	Net Authorized Non-Gas Revenues	\$5,698,895	\$5,870,486	\$5,345,376	\$3,433,937	\$2,473,339	\$1,771,894	\$1,523,109	\$1,457,630	\$1,437,443	\$1,734,110	\$2,579,904	\$4,116,677	\$37,442,798	
(12)	Allowed Net RPC	\$345.03	\$355.57	\$323.94	\$208.16	\$150.00	\$107.56	\$92.52	\$88.62	\$87.55	\$104.47	\$155.68	\$249.03	\$2,268.13	
	SCENARIO RESULTS	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Average
(13)	Actual Customers	16,517	16,510	16,501	16,497	16,489	16,473	16,462	16,449	16,419	16,599	16,572	16,531	198,019	16,502
(14)	Actual Sales - DT	4,118,649	4,260,563	3,827,350	2,249,406	1,456,619	878,072	673,066	619,468	603,866	842,405	1,541,652	2,811,870	23,882,985	
(15)	Total Volumetric Rate per DT	6.5623	6.5623	6.5623	6.5623	6.5623	6.5623	6.5623	6.5623	6.5623	6.5623	6.5623	6.5623	6.5623	Avg. Vol. Rate = 6.5623
(16)	Authorized Basic Charge	\$43.00	\$43.00	\$43.00	\$43.00	\$43.00	\$43.00	\$43.00	\$43.00	\$43.00	\$43.00	\$43.00	\$43.00	\$43.00	5% Cap = \$0.32812
(17)	Authorized Delivery Charge per DT	\$1.51030	\$1.51030	\$1.51030	\$1.51030	\$1.51030	\$1.51030	\$1.51030	\$1.51030	\$1.51030	\$1.51030	\$1.51030	\$1.51030	\$1.51030	
(18)	Authorized CIP Charge per DT	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	
(19)	Authorized GAP Charge per DT	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	
(20)	Net Authorized Delivery Charge per DT	\$1.27180	\$1.27180	\$1.27180	\$1.27180	\$1.27180	\$1.27180	\$1.27180	\$1.27180	\$1.27180	\$1.27180	\$1.27180	\$1.27180	\$1.27180	
(21)	Actual Basic Charge Revenues	\$710,231	\$709,930	\$709,543	\$709,371	\$709,027	\$708,339	\$707,866	\$707,307	\$706,017	\$713,757	\$712,596	\$710,833	\$8,514,817	
(22)	Actual Delivery Charge Revenues	\$5,238,097	\$5,418,584	\$4,867,624	\$2,860,794	\$1,852,528	\$1,116,732	\$856,005	\$787,839	\$767,997	\$1,071,370	\$1,960,673	\$3,576,136	\$30,374,380	
(23)	Actual Net Non-Gas Revenues	\$5,948,328	\$6,128,514	\$5,577,167	\$3,570,165	\$2,561,555	\$1,825,071	\$1,563,871	\$1,495,146	\$1,474,014	\$1,785,127	\$2,673,269	\$4,286,969	\$38,889,197	
(24)	Allowed Net Non-Gas Revenues	\$5,698,895	\$5,870,486	\$5,345,376	\$3,433,937	\$2,473,339	\$1,771,894	\$1,523,109	\$1,457,630	\$1,437,443	\$1,734,110	\$2,579,904	\$4,116,677	\$37,442,798	
(25)	Under / (Over) Collection	(\$249,433)	(\$258,028)	(\$231,792)	(\$136,228)	(\$88,216)	(\$53,178)	(\$40,762)	(\$37,516)	(\$36,571)	(\$51,018)	(\$93,365)	(\$170,292)	(\$1,446,399)	(\$0.06359)

Annual Surcharge / (Refund) to Average Customer \$ (87.65)



RESIDENTIAL

Line No.	Residential - TEST YEAR PROPOSED	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Average
(1)	Authorized Customers	757,344	757,407	757,260	756,182	754,847	753,526	752,360	752,139	752,316	749,528	751,918	753,183	9,048,010	754,001
(2)	Authorized Sales - DT	12,950,581	12,800,190	10,450,187	6,125,078	3,396,814	1,883,815	1,203,777	1,052,995	1,203,707	2,023,726	4,586,700	8,736,932	66,414,500	
(3)	UPC - DT	17.10	16.90	13.80	8.10	4.50	2.50	1.60	1.40	1.60	2.70	6.10	11.60	87.90	
(4)	Authorized Basic Charge	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00	
(5)	Authorized Delivery Charge per DT	\$1.29430	\$1.29430	\$1.29430	\$1.29430	\$1.29430	\$1.29430	\$1.29430	\$1.29430	\$1.29430	\$1.29430	\$1.29430	\$1.29430	\$1.29430	
(6)	Authorized CIP Charge per DT	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	
(7)	Authorized GAP Charge per DT	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	
(8)	Net Authorized Delivery Charge per DT	\$1.05580	\$1.05580	\$1.05580	\$1.05580	\$1.05580	\$1.05580	\$1.05580	\$1.05580	\$1.05580	\$1.05580	\$1.05580	\$1.05580	\$1.05580	
(9)	Authorized Basic Charge Revenues	\$11,360,160	\$11,361,105	\$11,358,900	\$11,342,730	\$11,322,705	\$11,302,890	\$11,285,400	\$11,282,085	\$11,284,740	\$11,242,920	\$11,278,770	\$11,297,745	\$135,720,150	
(10)	Net Authorized Delivery Charge Revenues	\$13,673,223	\$13,514,440	\$11,033,307	\$6,466,857	\$3,586,357	\$1,988,932	\$1,270,947	\$1,111,753	\$1,270,873	\$2,136,650	\$4,842,638	\$9,224,453	\$70,120,429	
(11)	Net Authorized Non-Gas Revenues	\$25,033,383	\$24,875,545	\$22,392,207	\$17,809,587	\$14,909,062	\$13,291,822	\$12,556,347	\$12,393,838	\$12,555,613	\$13,379,570	\$16,121,408	\$20,522,198	\$205,840,579	
(12)	Allowed Net RPC	\$33.05	\$32.84	\$29.57	\$23.55	\$19.75	\$17.64	\$16.69	\$16.48	\$16.69	\$17.85	\$21.44	\$27.25	\$272.80	
	SCENARIO RESULTS	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Average
(13)	Actual Customers	757,344	757,407	757,260	756,182	754,847	753,526	752,360	752,139	752,316	749,528	751,918	753,183	9,048,010	754,001
(14)	Actual Sales - DT	12,303,052	12,160,180	9,927,677	5,818,824	3,226,974	1,789,624	1,143,588	1,000,346	1,143,521	1,922,540	4,357,365	8,300,085	63,093,775	
(15)	Total Volumetric Rate per DT	\$6.3649	\$6.3649	\$6.3649	\$6.3649	\$6.3649	\$6.3649	\$6.3649	\$6.3649	\$6.3649	\$6.3649	\$6.3649	\$6.3649	Avg. Vol. Rate =	\$6.3649
(16)	Authorized Basic Charge	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00	5% Cap =	\$0.3182
(17)	Authorized Delivery Charge per DT	\$1.29430	\$1.29430	\$1.29430	\$1.29430	\$1.29430	\$1.29430	\$1.29430	\$1.29430	\$1.29430	\$1.29430	\$1.38390	\$1.38390		
(18)	Authorized CIP Charge per DT	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.27620	\$0.27620		
(19)	Authorized GAP Charge per DT	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190		
(20)	Net Authorized Delivery Charge per DT	\$1.05580	\$1.05580	\$1.05580	\$1.05580	\$1.05580	\$1.05580	\$1.05580	\$1.05580	\$1.05580	\$1.05580	\$1.05580	\$1.05580		
(21)	Actual Basic Charge Revenues	\$11,360,160	\$11,361,105	\$11,358,900	\$11,342,730	\$11,322,705	\$11,302,890	\$11,285,400	\$11,282,085	\$11,284,740	\$11,242,920	\$11,278,770	\$11,297,745	\$135,720,150	
(22)	Actual Delivery Charge Revenues	\$12,989,562	\$12,838,718	\$10,481,642	\$6,143,514	\$3,407,039	\$1,889,485	\$1,207,400	\$1,056,165	\$1,207,330	\$2,029,817	\$4,600,506	\$8,763,230	\$66,614,408	
(23)	Actual Net Non-Gas Revenues	\$24,349,722	\$24,199,823	\$21,840,542	\$17,486,244	\$14,729,744	\$13,192,375	\$12,492,800	\$12,338,250	\$12,492,070	\$13,272,737	\$15,879,276	\$20,060,975	\$202,334,558	
(24)	Allowed Net Non-Gas Revenues	\$25,033,383	\$24,875,545	\$22,392,207	\$17,809,587	\$14,909,062	\$13,291,822	\$12,556,347	\$12,393,838	\$12,555,613	\$13,379,570	\$16,121,408	\$20,522,198	\$205,840,579	
(25)	Under / (Over) Collection	\$683,661	\$675,722	\$551,665	\$323,343	\$179,318	\$99,447	\$63,547	\$55,588	\$63,544	\$106,832	\$242,132	\$461,223	\$3,506,021	\$0.05279

Annual Surcharge / (Refund) to Average Customer \$ 4.65

COMMERCIAL \_ A

Line No.	Commercial - TEST YEAR PROPOSED	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Average
(1)	Authorized Customers	31,706	31,735	31,771	31,787	31,818	31,882	31,925	31,975	32,091	31,386	31,492	31,651	381,219	31,768
(2)	Authorized Sales - DT	485,099	520,451	403,490	219,329	101,817	47,823	28,733	25,580	25,673	31,386	107,072	303,848	2,300,300	
(3)	UPC - DT	15.30	16.40	12.70	6.90	3.20	1.50	0.90	0.80	0.80	1.00	3.40	9.60	72.50	
(4)	Authorized Basic Charge	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00	
(5)	Authorized Delivery Charge per DT	\$1.60460	\$1.60460	\$1.60460	\$1.60460	\$1.60460	\$1.60460	\$1.60460	\$1.60460	\$1.60460	\$1.60460	\$1.60460	\$1.60460	\$1.60460	
(6)	Authorized CIP Charge per DT	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	
(7)	Authorized GAP Charge per DT	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	
(8)	Net Authorized Delivery Charge per DT	\$1.36610	\$1.36610	\$1.36610	\$1.36610	\$1.36610	\$1.36610	\$1.36610	\$1.36610	\$1.36610	\$1.36610	\$1.36610	\$1.36610	\$1.36610	
(9)	Authorized Basic Charge Revenues	\$475,590	\$476,025	\$476,565	\$476,805	\$477,270	\$478,230	\$478,875	\$479,625	\$481,365	\$470,790	\$472,380	\$474,765	\$5,718,285	
(10)	Net Authorized Delivery Charge Revenues	\$662,694	\$710,988	\$551,207	\$299,625	\$139,093	\$65,331	\$39,252	\$34,945	\$35,072	\$42,876	\$146,272	\$415,087	\$3,142,440	
(11)	Net Authorized Non-Gas Revenues	\$1,138,284	\$1,187,013	\$1,027,772	\$776,430	\$616,363	\$543,561	\$518,127	\$514,570	\$516,437	\$513,666	\$618,652	\$889,852	\$8,860,725	
(12)	Allowed Net RPC	\$35.90	\$37.40	\$32.35	\$24.43	\$19.37	\$17.05	\$16.23	\$16.09	\$16.09	\$16.37	\$19.64	\$28.11	\$279.03	
SCENARIO RESULTS		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Average
(13)	Actual Customers	31,706	31,735	31,771	31,787	31,818	31,882	31,925	31,975	32,091	31,386	31,492	31,651	381,219	31,768
(14)	Actual Sales - DT	460,844	494,428	383,315	208,362	96,727	45,432	27,296	24,301	24,389	29,817	101,719	288,656	2,185,285	
(15)	Total Volumetric Rate per DT	\$6.6806	\$6.6806	\$6.6806	\$6.6806	\$6.6806	\$6.6806	\$6.6806	\$6.6806	\$6.6806	\$6.6806	\$6.6806	\$6.6806	Avg. Vol. Rate =	6.6806
(16)	Authorized Basic Charge	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00	5% Cap =	\$0.3340
(17)	Authorized Delivery Charge per DT	\$1.60460	\$1.60460	\$1.60460	\$1.60460	\$1.60460	\$1.60460	\$1.60460	\$1.60460	\$1.60460	\$1.60460	\$1.60460	\$1.60460	\$1.60460	
(18)	Authorized CIP Charge per DT	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	
(19)	Authorized GAP Charge per DT	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	
(20)	Net Authorized Delivery Charge per DT	\$1.36610	\$1.36610	\$1.36610	\$1.36610	\$1.36610	\$1.36610	\$1.36610	\$1.36610	\$1.36610	\$1.36610	\$1.36610	\$1.36610	\$1.36610	
(21)	Actual Basic Charge Revenues	\$475,590	\$476,025	\$476,565	\$476,805	\$477,270	\$478,230	\$478,875	\$479,625	\$481,365	\$470,790	\$472,380	\$474,765	\$5,718,285	
(22)	Actual Delivery Charge Revenues	\$629,559	\$675,438	\$523,647	\$284,644	\$132,138	\$62,064	\$37,289	\$33,197	\$33,318	\$40,732	\$138,958	\$394,333	\$2,985,318	
(23)	Actual Net Non-Gas Revenues	\$1,105,149	\$1,151,463	\$1,000,212	\$761,449	\$609,408	\$540,294	\$516,164	\$512,822	\$514,683	\$511,522	\$611,338	\$869,098	\$8,703,603	
(24)	Allowed Net Non-Gas Revenues	\$1,138,284	\$1,187,013	\$1,027,772	\$776,430	\$616,363	\$543,561	\$518,127	\$514,570	\$516,437	\$513,666	\$618,652	\$889,852	\$8,860,725	
(25)	Under / (Over) Collection	\$33,135	\$35,549	\$27,560	\$14,981	\$6,955	\$3,267	\$1,963	\$1,747	\$1,754	\$2,144	\$7,314	\$20,754	\$157,122	\$0.06830

Annual Surcharge / (Refund) to Average Customer \$ 4.95

COMMERCIAL /INDUSTRIAL\_B

Line No.	COM/IND- B- TEST YEAR PROPOSED	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Average
(1)	Authorized Customers	17,673	17,668	17,662	17,659	17,654	17,643	17,636	17,628	17,609	17,726	17,708	17,682	211,948	17,662
(2)	Authorized Sales - DT	964,083	980,945	809,210	438,344	220,888	118,229	81,129	67,007	77,484	96,007	280,279	660,095	4,793,700	
(3)	UPC - DT	54.55	55.52	45.82	24.82	12.51	6.70	4.60	3.80	4.40	5.42	15.83	37.33	271.30	
(4)	Authorized Basic Charge	\$21.00	\$21.00	\$21.00	\$21.00	\$21.00	\$21.00	\$21.00	\$21.00	\$21.00	\$21.00	\$21.00	\$21.00	\$21.00	
(5)	Authorized Delivery Charge per DT	\$1.39970	\$1.39970	\$1.39970	\$1.39970	\$1.39970	\$1.39970	\$1.39970	\$1.39970	\$1.39970	\$1.39970	\$1.39970	\$1.39970	\$1.39970	
(6)	Authorized CIP Charge per DT	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	
(7)	Authorized GAP Charge per DT	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	
(8)	Net Authorized Delivery Charge per DT	\$1.16120	\$1.16120	\$1.16120	\$1.16120	\$1.16120	\$1.16120	\$1.16120	\$1.16120	\$1.16120	\$1.16120	\$1.16120	\$1.16120	\$1.16120	
(9)	Authorized Basic Charge Revenues	\$371,133	\$371,028	\$370,902	\$370,839	\$370,734	\$370,503	\$370,356	\$370,188	\$369,789	\$372,246	\$371,868	\$371,322	\$4,450,908	
(10)	Net Authorized Delivery Charge Revenues	\$1,119,493	\$1,139,073	\$939,654	\$509,005	\$256,496	\$137,288	\$94,207	\$77,809	\$89,974	\$111,483	\$325,460	\$766,503	\$5,566,444	
(11)	Net Authorized Non-Gas Revenues	\$1,490,626	\$1,510,101	\$1,310,556	\$879,844	\$627,230	\$507,791	\$464,563	\$447,997	\$459,763	\$483,729	\$697,328	\$1,137,825	\$10,017,352	
(12)	Allowed Net RPC	\$84.34	\$85.47	\$74.20	\$49.82	\$35.53	\$28.78	\$26.34	\$25.41	\$26.11	\$27.29	\$39.38	\$64.35	\$567.02	
SCENARIO RESULTS		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Average
(13)	Actual Customers	17,673	17,668	17,662	17,659	17,654	17,643	17,636	17,628	17,609	17,726	17,708	17,682	211,948	17,662
(14)	Actual Sales - DT	915,879	931,898	768,749	416,427	209,844	112,318	77,073	63,657	73,609	91,206	266,265	627,091	4,554,015	
(15)	Total Volumetric Rate per DT	\$6.4757	\$6.4757	\$6.4757	\$6.4757	\$6.4757	\$6.4757	\$6.4757	\$6.4757	\$6.4757	\$6.4757	\$6.4757	\$6.4757	Avg. Vol. Rate = \$6.4757	
(16)	Authorized Basic Charge	\$21.00	\$21.00	\$21.00	\$21.00	\$21.00	\$21.00	\$21.00	\$21.00	\$21.00	\$21.00	\$21.00	\$21.00	5% Cap = \$0.32379	
(17)	Authorized Delivery Charge per DT	\$1.39970	\$1.39970	\$1.39970	\$1.39970	\$1.39970	\$1.39970	\$1.39970	\$1.39970	\$1.39970	\$1.39970	\$1.39970	\$1.39970		
(18)	Authorized CIP Charge per DT	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660		
(19)	Authorized GAP Charge per DT	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190		
(20)	Net Authorized Delivery Charge per DT	\$1.16120	\$1.16120	\$1.16120	\$1.16120	\$1.16120	\$1.16120	\$1.16120	\$1.16120	\$1.16120	\$1.16120	\$1.16120	\$1.16120		
(21)	Actual Basic Charge Revenues	\$371,133	\$371,028	\$370,902	\$370,839	\$370,734	\$370,503	\$370,356	\$370,188	\$369,789	\$372,246	\$371,868	\$371,322	\$4,450,908	
(22)	Actual Delivery Charge Revenues	\$1,063,518	\$1,082,120	\$892,672	\$483,555	\$243,671	\$130,423	\$89,497	\$73,918	\$85,475	\$105,909	\$309,187	\$728,177	\$5,288,122	
(23)	Actual Net Non-Gas Revenues	\$1,434,651	\$1,453,148	\$1,263,574	\$854,394	\$614,405	\$500,926	\$459,853	\$444,106	\$455,264	\$478,155	\$681,055	\$1,099,499	\$9,739,030	
(24)	Allowed Net Non-Gas Revenues	\$1,490,626	\$1,510,101	\$1,310,556	\$879,844	\$627,230	\$507,791	\$464,563	\$447,997	\$459,763	\$483,729	\$697,328	\$1,137,825	\$10,017,352	
(25)	Under / (Over) Collection	\$55,975	\$56,954	\$46,983	\$25,450	\$12,825	\$6,864	\$4,710	\$3,890	\$4,499	\$5,574	\$16,273	\$38,325	\$278,322	\$0.05806

Annual Surcharge / (Refund) to Average Customer \$ 15.76

COMMERCIAL /INDUSTRIAL\_C

Line No.	COM/IND- C- TEST YEAR PROPOSED	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Average
(1)	Authorized Customers	16,517	16,510	16,501	16,497	16,489	16,473	16,462	16,449	16,419	16,599	16,572	16,531	198,019	16,502
(2)	Authorized Sales - DT	3,922,523	4,057,679	3,645,096	2,142,291	1,387,256	836,259	641,015	589,969	575,111	802,290	1,468,240	2,677,971	22,745,700	
(3)	UPC - DT	237.48	245.77	220.90	129.86	84.13	50.77	38.94	35.87	35.03	48.33	88.60	162.00	1,377.68	
(4)	Authorized Basic Charge	\$43.00	\$43.00	\$43.00	\$43.00	\$43.00	\$43.00	\$43.00	\$43.00	\$43.00	\$43.00	\$43.00	\$43.00	\$43.00	
(5)	Authorized Delivery Charge per DT	\$1.51030	\$1.51030	\$1.51030	\$1.51030	\$1.51030	\$1.51030	\$1.51030	\$1.51030	\$1.51030	\$1.51030	\$1.51030	\$1.51030	\$1.51030	
(6)	Authorized CIP Charge per DT	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	
(7)	Authorized GAP Charge per DT	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	
(8)	Net Authorized Delivery Charge per DT	\$1.27180	\$1.27180	\$1.27180	\$1.27180	\$1.27180	\$1.27180	\$1.27180	\$1.27180	\$1.27180	\$1.27180	\$1.27180	\$1.27180	\$1.27180	
(9)	Authorized Basic Charge Revenues	\$710,231	\$709,930	\$709,543	\$709,371	\$709,027	\$708,339	\$707,866	\$707,307	\$706,017	\$713,757	\$712,596	\$710,833	\$8,514,817	
(10)	Net Authorized Delivery Charge Revenues	\$4,988,664	\$5,160,556	\$4,635,833	\$2,724,566	\$1,764,312	\$1,063,555	\$815,243	\$750,323	\$731,426	\$1,020,353	\$1,867,308	\$3,405,844	\$28,927,981	
(11)	Net Authorized Non-Gas Revenues	\$5,698,895	\$5,870,486	\$5,345,376	\$3,433,937	\$2,473,339	\$1,771,894	\$1,523,109	\$1,457,630	\$1,437,443	\$1,734,110	\$2,579,904	\$4,116,677	\$37,442,798	
(12)	Allowed Net RPC	\$345.03	\$355.57	\$323.94	\$208.16	\$150.00	\$107.56	\$92.52	\$88.62	\$87.55	\$104.47	\$155.68	\$249.03	\$2,268.13	
	<b>SCENARIO RESULTS</b>	<b>Jan</b>	<b>Feb</b>	<b>Mar</b>	<b>Apr</b>	<b>May</b>	<b>Jun</b>	<b>Jul</b>	<b>Aug</b>	<b>Sep</b>	<b>Oct</b>	<b>Nov</b>	<b>Dec</b>	<b>Annual</b>	<b>Average</b>
(13)	Actual Customers	16,517	16,510	16,501	16,497	16,489	16,473	16,462	16,449	16,419	16,599	16,572	16,531	198,019	16,502
(14)	Actual Sales - DT	3,726,396	3,854,795	3,462,841	2,035,177	1,317,893	794,446	608,964	560,471	546,355	762,176	1,394,828	2,544,072	21,608,415	
(15)	Total Volumetric Rate per DT	6.5623	6.5623	6.5623	6.5623	6.5623	6.5623	6.5623	6.5623	6.5623	6.5623	6.5623	6.5623	Avg. Vol. Rate =	6.5623
(16)	Authorized Basic Charge	\$43.00	\$43.00	\$43.00	\$43.00	\$43.00	\$43.00	\$43.00	\$43.00	\$43.00	\$43.00	\$43.00	\$43.00	5% Cap =	\$0.32812
(17)	Authorized Delivery Charge per DT	\$1.51030	\$1.51030	\$1.51030	\$1.51030	\$1.51030	\$1.51030	\$1.51030	\$1.51030	\$1.51030	\$1.51030	\$1.51030	\$1.51030	\$1.51030	
(18)	Authorized CIP Charge per DT	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	
(19)	Authorized GAP Charge per DT	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	
(20)	Net Authorized Delivery Charge per DT	\$1.27180	\$1.27180	\$1.27180	\$1.27180	\$1.27180	\$1.27180	\$1.27180	\$1.27180	\$1.27180	\$1.27180	\$1.27180	\$1.27180	\$1.27180	
(21)	Actual Basic Charge Revenues	\$710,231	\$709,930	\$709,543	\$709,371	\$709,027	\$708,339	\$707,866	\$707,307	\$706,017	\$713,757	\$712,596	\$710,833	\$8,514,817	
(22)	Actual Delivery Charge Revenues	\$4,739,231	\$4,902,529	\$4,404,041	\$2,588,337	\$1,676,097	\$1,010,377	\$774,481	\$712,807	\$694,854	\$969,335	\$1,773,942	\$3,235,551	\$27,481,582	
(23)	Actual Net Non-Gas Revenues	\$5,449,462	\$5,612,459	\$5,113,584	\$3,297,708	\$2,385,124	\$1,718,716	\$1,482,347	\$1,420,114	\$1,400,871	\$1,683,092	\$2,486,538	\$3,946,384	\$35,996,399	
(24)	Allowed Net Non-Gas Revenues	\$5,698,895	\$5,870,486	\$5,345,376	\$3,433,937	\$2,473,339	\$1,771,894	\$1,523,109	\$1,457,630	\$1,437,443	\$1,734,110	\$2,579,904	\$4,116,677	\$37,442,798	
(25)	Under / (Over) Collection	\$249,433	\$258,028	\$231,792	\$136,228	\$88,216	\$53,178	\$40,762	\$37,516	\$36,571	\$51,018	\$93,365	\$170,292	\$1,446,399	\$0.06359

Annual Surcharge / (Refund) to Average Customer \$ 87.65

RESIDENTIAL

Line No.	Residential - TEST YEAR PROPOSED	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Average
(1)	Authorized Customers	757,344	757,407	757,260	756,182	754,847	753,526	752,360	752,139	752,316	749,528	751,918	753,183	9,048,010	754,001
(2)	Authorized Sales - DT	12,950,580	12,800,190	10,450,187	6,125,078	3,396,814	1,883,815	1,203,777	1,052,995	1,203,707	2,023,726	4,586,700	8,736,932	66,414,499	
(3)	UPC - DT	17.10	16.90	13.80	8.10	4.50	2.50	1.60	1.40	1.60	2.70	6.10	11.60	87.90	
(4)	Authorized Basic Charge	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00	
(5)	Authorized Delivery Charge per DT	\$1.29430	\$1.29430	\$1.29430	\$1.29430	\$1.29430	\$1.29430	\$1.29430	\$1.29430	\$1.29430	\$1.29430	\$1.29430	\$1.29430	\$1.29430	
(6)	Authorized CIP Charge per DT	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	
(7)	Authorized GAP Charge per DT	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	
(8)	Net Authorized Delivery Charge per DT	\$1.05580	\$1.05580	\$1.05580	\$1.05580	\$1.05580	\$1.05580	\$1.05580	\$1.05580	\$1.05580	\$1.05580	\$1.05580	\$1.05580	\$1.05580	
(9)	Authorized Basic Charge Revenues	\$11,360,160	\$11,361,105	\$11,358,900	\$11,342,730	\$11,322,705	\$11,302,890	\$11,285,400	\$11,282,085	\$11,284,740	\$11,242,920	\$11,278,770	\$11,297,745	\$135,720,150	
(10)	Net Authorized Delivery Charge Revenues	\$13,673,222	\$13,514,440	\$11,033,307	\$6,466,857	\$3,586,357	\$1,988,932	\$1,270,947	\$1,111,753	\$1,270,873	\$2,136,650	\$4,842,638	\$9,224,453	\$70,120,428	
(11)	Net Authorized Non-Gas Revenues	\$25,033,382	\$24,875,545	\$22,392,207	\$17,809,587	\$14,909,062	\$13,291,822	\$12,556,347	\$12,393,838	\$12,555,613	\$13,379,570	\$16,121,408	\$20,522,198	\$205,840,578	
(12)	Allowed Net RPC	\$33.05	\$32.84	\$29.57	\$23.55	\$19.75	\$17.64	\$16.69	\$16.48	\$16.69	\$17.85	\$21.44	\$27.25	\$272.80	
	SCENARIO RESULTS	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Average
(13)	Actual Customers	772,491	772,555	772,405	771,306	769,944	768,597	767,407	767,182	767,362	764,519	766,956	768,247	9,228,970	769,081
(14)	Actual Sales - DT	13,209,592	13,056,193	10,659,190	6,247,579	3,464,751	1,921,491	1,227,852	1,074,055	1,227,781	2,064,200	4,678,434	8,911,670	67,742,789	
(15)	Total Volumetric Rate per DT	\$6.3649	\$6.3649	\$6.3649	\$6.3649	\$6.3649	\$6.3649	\$6.3649	\$6.3649	\$6.3649	\$6.3649	\$6.3649	\$6.3649	Avg. Vol. Rate =	\$6.3649
(16)	Authorized Basic Charge	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00	5% Cap =	\$0.3182
(17)	Authorized Delivery Charge per DT	\$1.29430	\$1.29430	\$1.29430	\$1.29430	\$1.29430	\$1.29430	\$1.29430	\$1.29430	\$1.29430	\$1.29430	\$1.38390	\$1.38390		
(18)	Authorized CIP Charge per DT	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.27620	\$0.27620	\$0.27620		
(19)	Authorized GAP Charge per DT	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190		
(20)	Net Authorized Delivery Charge per DT	\$1.05580	\$1.05580	\$1.05580	\$1.05580	\$1.05580	\$1.05580	\$1.05580	\$1.05580	\$1.05580	\$1.05580	\$1.05580	\$1.05580		
(21)	Actual Basic Charge Revenues	\$11,587,363	\$11,588,327	\$11,586,078	\$11,569,585	\$11,549,159	\$11,528,948	\$11,511,108	\$11,507,727	\$11,510,435	\$11,467,778	\$11,504,345	\$11,523,700	\$138,434,553	
(22)	Actual Delivery Charge Revenues	\$13,946,687	\$13,784,729	\$11,253,973	\$6,596,194	\$3,658,084	\$2,028,710	\$1,296,366	\$1,133,988	\$1,296,291	\$2,179,383	\$4,939,491	\$9,408,942	\$71,522,837	
(23)	Actual Net Non-Gas Revenues	\$25,534,050	\$25,373,056	\$22,840,051	\$18,165,779	\$15,207,243	\$13,557,658	\$12,807,474	\$12,641,714	\$12,806,726	\$13,647,161	\$16,443,836	\$20,932,642	\$209,957,390	
(24)	Allowed Net Non-Gas Revenues	\$25,534,050	\$25,373,056	\$22,840,051	\$18,165,779	\$15,207,243	\$13,557,658	\$12,807,474	\$12,641,714	\$12,806,726	\$13,647,161	\$16,443,836	\$20,932,642	\$209,957,390	
(25)	Under / (Over) Collection	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0.00000

Annual Surcharge / (Refund) to Average Customer \$ -

COMMERCIAL \_ A

Line No.	Commercial - TEST YEAR PROPOSED	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Average
(1)	Authorized Customers	31,706	31,735	31,771	31,787	31,818	31,882	31,925	31,975	32,091	31,386	31,492	31,651	381,219	31,768
(2)	Authorized Sales - DT	485,099	520,451	403,490	219,329	101,817	47,823	28,733	25,580	25,673	31,386	107,072	303,848	2,300,300	
(3)	UPC - DT	15.30	16.40	12.70	6.90	3.20	1.50	0.90	0.80	0.80	1.00	3.40	9.60	72.50	
(4)	Authorized Basic Charge	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00		
(5)	Authorized Delivery Charge per DT	\$1.60460	\$1.60460	\$1.60460	\$1.60460	\$1.60460	\$1.60460	\$1.60460	\$1.60460	\$1.60460	\$1.60460	\$1.60460	\$1.60460		
(6)	Authorized CIP Charge per DT	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660		
(7)	Authorized GAP Charge per DT	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190		
(8)	Net Authorized Delivery Charge per DT	\$1.36610	\$1.36610	\$1.36610	\$1.36610	\$1.36610	\$1.36610	\$1.36610	\$1.36610	\$1.36610	\$1.36610	\$1.36610	\$1.36610		
(9)	Authorized Basic Charge Revenues	\$475,590	\$476,025	\$476,565	\$476,805	\$477,270	\$478,230	\$478,875	\$479,625	\$481,365	\$470,790	\$472,380	\$474,765	\$5,718,285	
(10)	Net Authorized Delivery Charge Revenues	\$662,694	\$710,988	\$551,207	\$299,625	\$139,093	\$65,331	\$39,252	\$34,945	\$35,072	\$42,876	\$146,272	\$415,087	\$3,142,440	
(11)	Net Authorized Non-Gas Revenues	\$1,138,284	\$1,187,013	\$1,027,772	\$776,430	\$616,363	\$543,561	\$518,127	\$514,570	\$516,437	\$513,666	\$618,652	\$889,852	\$8,860,725	
(12)	Allowed Net RPC	\$35.90	\$37.40	\$32.35	\$24.43	\$19.37	\$17.05	\$16.23	\$16.09	\$16.09	\$16.37	\$19.64	\$28.11	\$279.04	
SCENARIO RESULTS		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Average
(13)	Actual Customers	32,340	32,370	32,406	32,423	32,454	32,520	32,564	32,615	32,733	32,014	32,122	32,284	388,843	32,404
(14)	Actual Sales - DT	494,801	530,860	411,559	223,715	103,854	48,779	29,307	26,091	26,186	32,014	109,214	309,925	2,346,306	
(15)	Total Volumetric Rate per DT	\$6.6806	\$6.6806	\$6.6806	\$6.6806	\$6.6806	\$6.6806	\$6.6806	\$6.6806	\$6.6806	\$6.6806	\$6.6806	\$6.6806	Avg. Vol. Rate =	6.6806
(16)	Authorized Basic Charge	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00	5% Cap =	\$0.3340
(17)	Authorized Delivery Charge per DT	\$1.60460	\$1.60460	\$1.60460	\$1.60460	\$1.60460	\$1.60460	\$1.60460	\$1.60460	\$1.60460	\$1.60460	\$1.60460	\$1.60460		
(18)	Authorized CIP Charge per DT	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660		
(19)	Authorized GAP Charge per DT	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190		
(20)	Net Authorized Delivery Charge per DT	\$1.36610	\$1.36610	\$1.36610	\$1.36610	\$1.36610	\$1.36610	\$1.36610	\$1.36610	\$1.36610	\$1.36610	\$1.36610	\$1.36610		
(21)	Actual Basic Charge Revenues	\$485,102	\$485,546	\$486,096	\$486,341	\$486,815	\$487,795	\$488,453	\$489,218	\$490,992	\$480,206	\$481,828	\$484,260	\$5,832,651	
(22)	Actual Delivery Charge Revenues	\$675,948	\$725,208	\$562,231	\$305,617	\$141,875	\$66,637	\$40,037	\$35,644	\$35,773	\$43,734	\$149,197	\$423,389	\$3,205,289	
(23)	Actual Net Non-Gas Revenues	\$1,161,049	\$1,210,753	\$1,048,328	\$791,958	\$628,690	\$554,432	\$528,489	\$524,861	\$526,765	\$523,939	\$631,025	\$907,649	\$9,037,939	
(24)	Allowed Net Non-Gas Revenues	\$1,161,049	\$1,210,753	\$1,048,328	\$791,958	\$628,690	\$554,432	\$528,489	\$524,861	\$526,765	\$523,939	\$631,025	\$907,649	\$9,037,939	
(25)	Under / (Over) Collection	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0.0000

Annual Surcharge / (Refund) to Average Customer \$ -

COMMERCIAL /INDUSTRIAL\_B

Line No.	COM/IND- B- TEST YEAR PROPOSED	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Average
(1)	Authorized Customers	17,673	17,668	17,662	17,659	17,654	17,643	17,636	17,628	17,609	17,726	17,708	17,682	211,948	17,662
(2)	Authorized Sales - DT	964,083	980,945	809,210	438,344	220,888	118,229	81,129	67,007	77,484	96,007	280,279	660,095	4,793,700	
(3)	UPC - DT	54.55	55.52	45.82	24.82	12.51	6.70	4.60	3.80	4.40	5.42	15.83	37.33	271.30	
(4)	Authorized Basic Charge	\$21.00	\$21.00	\$21.00	\$21.00	\$21.00	\$21.00	\$21.00	\$21.00	\$21.00	\$21.00	\$21.00	\$21.00		
(5)	Authorized Delivery Charge per DT	\$1.39970	\$1.39970	\$1.39970	\$1.39970	\$1.39970	\$1.39970	\$1.39970	\$1.39970	\$1.39970	\$1.39970	\$1.39970	\$1.39970		
(6)	Authorized CIP Charge per DT	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660		
(7)	Authorized GAP Charge per DT	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190		
(8)	Net Authorized Delivery Charge per DT	\$1.16120	\$1.16120	\$1.16120	\$1.16120	\$1.16120	\$1.16120	\$1.16120	\$1.16120	\$1.16120	\$1.16120	\$1.16120	\$1.16120		
(9)	Authorized Basic Charge Revenues	\$371,133	\$371,028	\$370,902	\$370,839	\$370,734	\$370,503	\$370,356	\$370,188	\$369,789	\$372,246	\$371,868	\$371,322	\$4,450,908	
(10)	Net Authorized Delivery Charge Revenues	\$1,119,493	\$1,139,073	\$939,654	\$509,005	\$256,496	\$137,288	\$94,207	\$77,809	\$89,974	\$111,483	\$325,460	\$766,503	\$5,566,444	
(11)	Net Authorized Non-Gas Revenues	\$1,490,626	\$1,510,101	\$1,310,556	\$879,844	\$627,230	\$507,791	\$464,563	\$447,997	\$459,763	\$483,729	\$697,328	\$1,137,825	\$10,017,352	
(12)	Allowed Net RPC	\$84.34	\$85.47	\$74.20	\$49.82	\$35.53	\$28.78	\$26.34	\$25.41	\$26.11	\$27.29	\$39.38	\$64.35	\$567.04	
	SCENARIO RESULTS														
(13)	Actual Customers	18,026	18,021	18,015	18,012	18,007	17,996	17,989	17,981	17,961	18,081	18,062	18,036	216,187	18,016
(14)	Actual Sales - DT	983,365	1,000,564	825,394	447,111	225,306	120,594	82,752	68,347	79,033	97,927	285,885	673,297	4,889,574	
(15)	Total Volumetric Rate per DT	\$6.4757	\$6.4757	\$6.4757	\$6.4757	\$6.4757	\$6.4757	\$6.4757	\$6.4757	\$6.4757	\$6.4757	\$6.4757	\$6.4757	Avg. Vol. Rate =	\$6.4757
(16)	Authorized Basic Charge	\$21.00	\$21.00	\$21.00	\$21.00	\$21.00	\$21.00	\$21.00	\$21.00	\$21.00	\$21.00	\$21.00	\$21.00	5% Cap =	\$0.32379
(17)	Authorized Delivery Charge per DT	\$1.39970	\$1.39970	\$1.39970	\$1.39970	\$1.39970	\$1.39970	\$1.39970	\$1.39970	\$1.39970	\$1.39970	\$1.39970	\$1.39970		
(18)	Authorized CIP Charge per DT	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660		
(19)	Authorized GAP Charge per DT	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190		
(20)	Net Authorized Delivery Charge per DT	\$1.16120	\$1.16120	\$1.16120	\$1.16120	\$1.16120	\$1.16120	\$1.16120	\$1.16120	\$1.16120	\$1.16120	\$1.16120	\$1.16120		
(21)	Actual Basic Charge Revenues	\$378,556	\$378,449	\$378,320	\$378,256	\$378,149	\$377,913	\$377,763	\$377,592	\$377,185	\$379,691	\$379,305	\$378,748	\$4,539,926	
(22)	Actual Delivery Charge Revenues	\$1,141,883	\$1,161,855	\$958,447	\$519,185	\$261,625	\$140,034	\$96,092	\$79,365	\$91,773	\$113,712	\$331,969	\$781,833	\$5,677,773	
(23)	Actual Net Non-Gas Revenues	\$1,520,439	\$1,540,303	\$1,336,767	\$897,441	\$639,774	\$517,947	\$473,855	\$456,957	\$468,958	\$493,403	\$711,275	\$1,160,581	\$10,217,699	
(24)	Allowed Net Non-Gas Revenues	\$1,520,439	\$1,540,303	\$1,336,767	\$897,441	\$639,774	\$517,947	\$473,855	\$456,957	\$468,958	\$493,403	\$711,275	\$1,160,581	\$10,217,699	
(25)	Under / (Over) Collection	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0.00000

Annual Surcharge / (Refund) to Average Customer \$ -

COMMERCIAL /INDUSTRIAL\_C

Line No.	COM/IND- C- TEST YEAR PROPOSED	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Average
(1)	Authorized Customers	16,517	16,510	16,501	16,497	16,489	16,473	16,462	16,449	16,419	16,599	16,572	16,531	198,019	16,502
(2)	Authorized Sales - DT	3,922,523	4,057,679	3,645,096	2,142,291	1,387,256	836,259	641,015	589,969	575,111	802,290	1,468,240	2,677,971	22,745,700	
(3)	UPC - DT	237.48	245.77	220.90	129.86	84.13	50.77	38.94	35.87	35.03	48.33	88.60	162.00	1,377.67	
(4)	Authorized Basic Charge	\$43.00	\$43.00	\$43.00	\$43.00	\$43.00	\$43.00	\$43.00	\$43.00	\$43.00	\$43.00	\$43.00	\$43.00	\$43.00	
(5)	Authorized Delivery Charge per DT	\$1.51030	\$1.51030	\$1.51030	\$1.51030	\$1.51030	\$1.51030	\$1.51030	\$1.51030	\$1.51030	\$1.51030	\$1.51030	\$1.51030	\$1.51030	
(6)	Authorized CIP Charge per DT	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	
(7)	Authorized GAP Charge per DT	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	
(8)	Net Authorized Delivery Charge per DT	\$1.27180	\$1.27180	\$1.27180	\$1.27180	\$1.27180	\$1.27180	\$1.27180	\$1.27180	\$1.27180	\$1.27180	\$1.27180	\$1.27180	\$1.27180	
(9)	Authorized Basic Charge Revenues	\$710,231	\$709,930	\$709,543	\$709,371	\$709,027	\$708,339	\$707,866	\$707,307	\$706,017	\$713,757	\$712,596	\$710,833	\$8,514,817	
(10)	Net Authorized Delivery Charge Revenues	\$4,988,664	\$5,160,556	\$4,635,833	\$2,724,566	\$1,764,312	\$1,063,555	\$815,243	\$750,323	\$731,426	\$1,020,353	\$1,867,308	\$3,405,844	\$28,927,981	
(11)	Net Authorized Non-Gas Revenues	\$5,698,895	\$5,870,486	\$5,345,376	\$3,433,937	\$2,473,339	\$1,771,894	\$1,523,109	\$1,457,630	\$1,437,443	\$1,734,110	\$2,579,904	\$4,116,677	\$37,442,798	
(12)	Allowed Net RPC	\$345.03	\$355.57	\$323.94	\$208.16	\$150.00	\$107.56	\$92.52	\$88.62	\$87.55	\$104.47	\$155.68	\$249.03	\$2,268.13	
	<b>SCENARIO RESULTS</b>	<b>Jan</b>	<b>Feb</b>	<b>Mar</b>	<b>Apr</b>	<b>May</b>	<b>Jun</b>	<b>Jul</b>	<b>Aug</b>	<b>Sep</b>	<b>Oct</b>	<b>Nov</b>	<b>Dec</b>	<b>Annual</b>	<b>Average</b>
(13)	Actual Customers	16,847	16,840	16,831	16,827	16,819	16,802	16,791	16,778	16,747	16,931	16,903	16,862	201,979	16,832
(14)	Actual Sales - DT	4,000,973	4,138,833	3,717,998	2,185,137	1,415,001	852,985	653,835	601,768	586,613	818,336	1,497,605	2,731,530	23,200,614	
(15)	Total Volumetric Rate per DT	6.5623	6.5623	6.5623	6.5623	6.5623	6.5623	6.5623	6.5623	6.5623	6.5623	6.5623	6.5623	Avg. Vol. Rate =	6.5623
(16)	Authorized Basic Charge	\$43.00	\$43.00	\$43.00	\$43.00	\$43.00	\$43.00	\$43.00	\$43.00	\$43.00	\$43.00	\$43.00	\$43.00	5% Cap =	\$0.32812
(17)	Authorized Delivery Charge per DT	\$1.51030	\$1.51030	\$1.51030	\$1.51030	\$1.51030	\$1.51030	\$1.51030	\$1.51030	\$1.51030	\$1.51030	\$1.51030	\$1.51030		
(18)	Authorized CIP Charge per DT	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660		
(19)	Authorized GAP Charge per DT	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190		
(20)	Net Authorized Delivery Charge per DT	\$1.27180	\$1.27180	\$1.27180	\$1.27180	\$1.27180	\$1.27180	\$1.27180	\$1.27180	\$1.27180	\$1.27180	\$1.27180	\$1.27180		
(21)	Actual Basic Charge Revenues	\$724,436	\$724,129	\$723,734	\$723,558	\$723,208	\$722,506	\$722,023	\$721,453	\$720,137	\$728,032	\$726,848	\$725,050	\$8,685,113	
(22)	Actual Delivery Charge Revenues	\$5,088,437	\$5,263,767	\$4,728,549	\$2,779,057	\$1,799,599	\$1,084,826	\$831,547	\$765,329	\$746,054	\$1,040,760	\$1,904,654	\$3,473,960	\$29,506,541	
(23)	Actual Net Non-Gas Revenues	\$5,812,873	\$5,987,896	\$5,452,283	\$3,502,616	\$2,522,806	\$1,807,332	\$1,553,571	\$1,486,782	\$1,466,192	\$1,768,792	\$2,631,502	\$4,199,010	\$38,191,654	
(24)	Allowed Net Non-Gas Revenues	\$5,812,873	\$5,987,896	\$5,452,283	\$3,502,616	\$2,522,806	\$1,807,332	\$1,553,571	\$1,486,782	\$1,466,192	\$1,768,792	\$2,631,502	\$4,199,010	\$38,191,654	
(25)	Under / (Over) Collection	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0.00000

Annual Surcharge / (Refund) to Average Customer \$ -



RESIDENTIAL

Line No.	Residential - TEST YEAR PROPOSED	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Average
(1)	Authorized Customers	757,344	757,407	757,260	756,182	754,847	753,526	752,360	752,139	752,316	749,528	751,918	753,183	9,048,010	754,001
(2)	Authorized Sales - DT	12,950,581	12,800,190	10,450,187	6,125,078	3,396,814	1,883,815	1,203,777	1,052,995	1,203,707	2,023,726	4,586,700	8,736,932	66,414,500	
(3)	UPC - DT	17.10	16.90	13.80	8.10	4.50	2.50	1.60	1.40	1.60	2.70	6.10	11.60	87.90	
(4)	Authorized Basic Charge	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00	
(5)	Authorized Delivery Charge per DT	\$1.29430	\$1.29430	\$1.29430	\$1.29430	\$1.29430	\$1.29430	\$1.29430	\$1.29430	\$1.29430	\$1.29430	\$1.29430	\$1.29430	\$1.29430	
(6)	Authorized CIP Charge per DT	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	
(7)	Authorized GAP Charge per DT	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	
(8)	Net Authorized Delivery Charge per DT	\$1.05580	\$1.05580	\$1.05580	\$1.05580	\$1.05580	\$1.05580	\$1.05580	\$1.05580	\$1.05580	\$1.05580	\$1.05580	\$1.05580	\$1.05580	
(9)	Authorized Basic Charge Revenues	\$11,360,160	\$11,361,105	\$11,358,900	\$11,342,730	\$11,322,705	\$11,302,890	\$11,285,400	\$11,282,085	\$11,284,740	\$11,242,920	\$11,278,770	\$11,297,745	\$135,720,150	
(10)	Net Authorized Delivery Charge Revenues	\$13,673,223	\$13,514,440	\$11,033,307	\$6,466,857	\$3,586,357	\$1,988,932	\$1,270,947	\$1,111,753	\$1,270,873	\$2,136,650	\$4,842,638	\$9,224,453	\$70,120,429	
(11)	Net Authorized Non-Gas Revenues	\$25,033,383	\$24,875,545	\$22,392,207	\$17,809,587	\$14,909,062	\$13,291,822	\$12,556,347	\$12,393,838	\$12,555,613	\$13,379,570	\$16,121,408	\$20,522,198	\$205,840,579	
(12)	Allowed Net RPC	\$33.05	\$32.84	\$29.57	\$23.55	\$19.75	\$17.64	\$16.69	\$16.48	\$16.69	\$17.85	\$21.44	\$27.25	\$272.80	
	<b>SCENARIO RESULTS</b>														
(13)	Actual Customers	742,197	742,259	742,115	741,058	739,750	738,455	737,313	737,096	737,270	734,537	736,880	738,119	8,867,050	738,921
(14)	Actual Sales - DT	12,691,571	12,544,175	10,241,184	6,002,573	3,328,875	1,846,139	1,179,700	1,031,935	1,179,631	1,983,251	4,494,966	8,562,184	65,086,184	
(15)	Total Volumetric Rate per DT	\$6.3649	\$6.3649	\$6.3649	\$6.3649	\$6.3649	\$6.3649	\$6.3649	\$6.3649	\$6.3649	\$6.3649	\$6.3649	\$6.3649	Avg. Vol. Rate =	\$6.3649
(16)	Authorized Basic Charge	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00	5% Cap =	\$0.3182
(17)	Authorized Delivery Charge per DT	\$1.29430	\$1.29430	\$1.29430	\$1.29430	\$1.29430	\$1.29430	\$1.29430	\$1.29430	\$1.29430	\$1.29430	\$1.38390	\$1.38390		
(18)	Authorized CIP Charge per DT	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.27620	\$0.27620		
(19)	Authorized GAP Charge per DT	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190		
(20)	Net Authorized Delivery Charge per DT	\$1.05580	\$1.05580	\$1.05580	\$1.05580	\$1.05580	\$1.05580	\$1.05580	\$1.05580	\$1.05580	\$1.05580	\$1.05580	\$1.05580		
(21)	Actual Basic Charge Revenues	\$11,132,957	\$11,133,883	\$11,131,722	\$11,115,875	\$11,096,251	\$11,076,832	\$11,059,692	\$11,056,443	\$11,059,045	\$11,018,062	\$11,053,195	\$11,071,790	\$133,005,747	
(22)	Actual Delivery Charge Revenues	\$13,399,760	\$13,244,140	\$10,812,642	\$6,337,516	\$3,514,627	\$1,949,153	\$1,245,528	\$1,089,517	\$1,245,455	\$2,093,916	\$4,745,785	\$9,039,954	\$68,717,993	
(23)	Actual Net Non-Gas Revenues	\$24,532,717	\$24,378,023	\$21,944,364	\$17,453,392	\$14,610,877	\$13,025,985	\$12,305,220	\$12,145,960	\$12,304,500	\$13,111,978	\$15,798,979	\$20,111,744	\$201,723,740	
(24)	Allowed Net Non-Gas Revenues	\$25,030,219	\$24,873,246	\$22,392,178	\$17,808,086	\$14,908,228	\$13,292,199	\$12,556,888	\$12,395,251	\$12,556,154	\$13,379,075	\$16,121,122	\$20,524,237	\$205,836,883	
(25)	Under / (Over) Collection	\$497,502	\$495,223	\$447,814	\$354,694	\$297,351	\$266,213	\$251,669	\$249,291	\$251,654	\$267,097	\$322,142	\$412,492	\$4,113,142	\$0.06193

Annual Surcharge / (Refund) to Average Customer \$ 5.57

COMMERCIAL \_ A

Line No.	Commercial - TEST YEAR PROPOSED	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Average
(1)	Authorized Customers	31,706	31,735	31,771	31,787	31,818	31,882	31,925	31,975	32,091	31,386	31,492	31,651	381,219	31,768
(2)	Authorized Sales - DT	485,099	520,451	403,490	219,329	101,817	47,823	28,733	25,580	25,673	31,386	107,072	303,848	2,300,300	
(3)	UPC - DT	15.30	16.40	12.70	6.90	3.20	1.50	0.90	0.80	0.80	1.00	3.40	9.60	72.50	
(4)	Authorized Basic Charge	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00		
(5)	Authorized Delivery Charge per DT	\$1.60460	\$1.60460	\$1.60460	\$1.60460	\$1.60460	\$1.60460	\$1.60460	\$1.60460	\$1.60460	\$1.60460	\$1.60460	\$1.60460		
(6)	Authorized CIP Charge per DT	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660		
(7)	Authorized GAP Charge per DT	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190		
(8)	Net Authorized Delivery Charge per DT	\$1.36610	\$1.36610	\$1.36610	\$1.36610	\$1.36610	\$1.36610	\$1.36610	\$1.36610	\$1.36610	\$1.36610	\$1.36610	\$1.36610		
(9)	Authorized Basic Charge Revenues	\$475,590	\$476,025	\$476,565	\$476,805	\$477,270	\$478,230	\$478,875	\$479,625	\$481,365	\$470,790	\$472,380	\$474,765	\$5,718,285	
(10)	Net Authorized Delivery Charge Revenues	\$662,694	\$710,988	\$551,207	\$299,625	\$139,093	\$65,331	\$39,252	\$34,945	\$35,072	\$42,876	\$146,272	\$415,087	\$3,142,440	
(11)	Net Authorized Non-Gas Revenues	\$1,138,284	\$1,187,013	\$1,027,772	\$776,430	\$616,363	\$543,561	\$518,127	\$514,570	\$516,437	\$513,666	\$618,652	\$889,852	\$8,860,725	
(12)	Allowed Net RPC	\$35.90	\$37.40	\$32.35	\$24.43	\$19.37	\$17.05	\$16.23	\$16.09	\$16.09	\$16.37	\$19.64	\$28.11	\$279.03	
	<b>SCENARIO RESULTS</b>														
(13)	Actual Customers	31,072	31,100	31,136	31,151	31,182	31,244	31,287	31,336	31,449	30,758	30,862	31,018	373,595	31,133
(14)	Actual Sales - DT	475,400	510,045	395,422	214,944	99,781	46,867	28,158	25,068	25,159	30,758	104,931	297,773	2,254,306	
(15)	Total Volumetric Rate per DT	\$6.6806	\$6.6806	\$6.6806	\$6.6806	\$6.6806	\$6.6806	\$6.6806	\$6.6806	\$6.6806	\$6.6806	\$6.6806	\$6.6806	Avg. Vol. Rate =	6.6806
(16)	Authorized Basic Charge	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00	5% Cap =	\$0.3340
(17)	Authorized Delivery Charge per DT	\$1.60460	\$1.60460	\$1.60460	\$1.60460	\$1.60460	\$1.60460	\$1.60460	\$1.60460	\$1.60460	\$1.60460	\$1.60460	\$1.60460		
(18)	Authorized CIP Charge per DT	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660		
(19)	Authorized GAP Charge per DT	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190		
(20)	Net Authorized Delivery Charge per DT	\$1.36610	\$1.36610	\$1.36610	\$1.36610	\$1.36610	\$1.36610	\$1.36610	\$1.36610	\$1.36610	\$1.36610	\$1.36610	\$1.36610		
(21)	Actual Basic Charge Revenues	\$466,078	\$466,505	\$467,034	\$467,269	\$467,725	\$468,665	\$469,298	\$470,033	\$471,738	\$461,374	\$462,932	\$465,270	\$5,603,919	
(22)	Actual Delivery Charge Revenues	\$649,444	\$696,772	\$540,186	\$293,635	\$136,311	\$64,024	\$38,466	\$34,246	\$34,370	\$42,019	\$143,347	\$406,787	\$3,079,607	
(23)	Actual Net Non-Gas Revenues	\$1,115,522	\$1,163,277	\$1,007,220	\$760,903	\$604,036	\$532,690	\$507,764	\$504,278	\$506,108	\$503,393	\$606,279	\$872,057	\$8,683,527	
(24)	Allowed Net Non-Gas Revenues	\$1,138,245	\$1,186,889	\$1,027,792	\$776,556	\$616,315	\$543,588	\$518,143	\$514,478	\$516,344	\$513,789	\$618,503	\$889,710	\$8,860,351	
(25)	Under / (Over) Collection	\$22,724	\$23,612	\$20,572	\$15,653	\$12,279	\$10,898	\$10,379	\$10,199	\$10,236	\$10,396	\$12,224	\$17,653	\$176,825	\$0.07687

Annual Surcharge / (Refund) to Average Customer \$ 5.68

COMMERCIAL /INDUSTRIAL\_B

Line No.	COM/IND- B- TEST YEAR PROPOSED	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Average
(1)	Authorized Customers	17,673	17,668	17,662	17,659	17,654	17,643	17,636	17,628	17,609	17,726	17,708	17,682	211,948	17,662
(2)	Authorized Sales - DT	964,083	980,945	809,210	438,344	220,888	118,229	81,129	67,007	77,484	96,007	280,279	660,095	4,793,700	
(3)	UPC - DT	54.55	55.52	45.82	24.82	12.51	6.70	4.60	3.80	4.40	5.42	15.83	37.33	271.30	
(4)	Authorized Basic Charge	\$21.00	\$21.00	\$21.00	\$21.00	\$21.00	\$21.00	\$21.00	\$21.00	\$21.00	\$21.00	\$21.00	\$21.00	\$21.00	
(5)	Authorized Delivery Charge per DT	\$1.39970	\$1.39970	\$1.39970	\$1.39970	\$1.39970	\$1.39970	\$1.39970	\$1.39970	\$1.39970	\$1.39970	\$1.39970	\$1.39970	\$1.39970	
(6)	Authorized CIP Charge per DT	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	
(7)	Authorized GAP Charge per DT	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	
(8)	Net Authorized Delivery Charge per DT	\$1.16120	\$1.16120	\$1.16120	\$1.16120	\$1.16120	\$1.16120	\$1.16120	\$1.16120	\$1.16120	\$1.16120	\$1.16120	\$1.16120	\$1.16120	
(9)	Authorized Basic Charge Revenues	\$371,133	\$371,028	\$370,902	\$370,839	\$370,734	\$370,503	\$370,356	\$370,188	\$369,789	\$372,246	\$371,868	\$371,322	\$4,450,908	
(10)	Net Authorized Delivery Charge Revenues	\$1,119,493	\$1,139,073	\$939,654	\$509,005	\$256,496	\$137,288	\$94,207	\$77,809	\$89,974	\$111,483	\$325,460	\$766,503	\$5,566,444	
(11)	Net Authorized Non-Gas Revenues	\$1,490,626	\$1,510,101	\$1,310,556	\$879,844	\$627,230	\$507,791	\$464,563	\$447,997	\$459,763	\$483,729	\$697,328	\$1,137,825	\$10,017,352	
(12)	Allowed Net RPC	\$84.34	\$85.47	\$74.20	\$49.82	\$35.53	\$28.78	\$26.34	\$25.41	\$26.11	\$27.29	\$39.38	\$64.35	\$567.02	
SCENARIO RESULTS		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Average
(13)	Actual Customers	17,320	17,315	17,309	17,306	17,301	17,290	17,283	17,275	17,257	17,371	17,354	17,328	207,709	17,309
(14)	Actual Sales - DT	944,781	961,309	793,087	429,530	216,435	115,844	79,503	65,647	75,930	94,153	274,711	646,868	4,697,798	
(15)	Total Volumetric Rate per DT	\$6.4757	\$6.4757	\$6.4757	\$6.4757	\$6.4757	\$6.4757	\$6.4757	\$6.4757	\$6.4757	\$6.4757	\$6.4757	\$6.4757	Avg. Vol. Rate = \$6.4757	
(16)	Authorized Basic Charge	\$21.00	\$21.00	\$21.00	\$21.00	\$21.00	\$21.00	\$21.00	\$21.00	\$21.00	\$21.00	\$21.00	\$21.00	5% Cap = \$0.32379	
(17)	Authorized Delivery Charge per DT	\$1.39970	\$1.39970	\$1.39970	\$1.39970	\$1.39970	\$1.39970	\$1.39970	\$1.39970	\$1.39970	\$1.39970	\$1.39970	\$1.39970		
(18)	Authorized CIP Charge per DT	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660		
(19)	Authorized GAP Charge per DT	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190		
(20)	Net Authorized Delivery Charge per DT	\$1.16120	\$1.16120	\$1.16120	\$1.16120	\$1.16120	\$1.16120	\$1.16120	\$1.16120	\$1.16120	\$1.16120	\$1.16120	\$1.16120		
(21)	Actual Basic Charge Revenues	\$363,710	\$363,607	\$363,484	\$363,422	\$363,319	\$363,093	\$362,949	\$362,784	\$362,393	\$364,801	\$364,431	\$363,896	\$4,361,890	
(22)	Actual Delivery Charge Revenues	\$1,097,080	\$1,116,272	\$920,933	\$498,771	\$251,324	\$134,518	\$92,319	\$76,229	\$88,170	\$109,331	\$318,995	\$751,143	\$5,455,083	
(23)	Actual Net Non-Gas Revenues	\$1,460,790	\$1,479,879	\$1,284,417	\$862,193	\$614,643	\$497,611	\$455,268	\$439,013	\$450,563	\$474,132	\$683,425	\$1,115,038	\$9,816,973	
(24)	Allowed Net Non-Gas Revenues	\$1,490,541	\$1,510,084	\$1,310,520	\$879,771	\$627,247	\$507,766	\$464,532	\$447,927	\$459,771	\$483,743	\$697,341	\$1,137,837	\$10,017,080	
(25)	Under / (Over) Collection	\$29,751	\$30,205	\$26,103	\$17,578	\$12,604	\$10,155	\$9,264	\$8,914	\$9,208	\$9,611	\$13,916	\$22,798	\$200,107	\$0.04174

Annual Surcharge / (Refund) to Average Customer \$ 11.56

COMMERCIAL /INDUSTRIAL\_C

Line No.	COM/IND- C- TEST YEAR PROPOSED	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Average
(1)	Authorized Customers	16,517	16,510	16,501	16,497	16,489	16,473	16,462	16,449	16,419	16,599	16,572	16,531	198,019	16,502
(2)	Authorized Sales - DT	3,922,523	4,057,679	3,645,096	2,142,291	1,387,256	836,259	641,015	589,969	575,111	802,290	1,468,240	2,677,971	22,745,700	
(3)	UPC - DT	237.48	245.77	220.90	129.86	84.13	50.77	38.94	35.87	35.03	48.33	88.60	162.00	1,377.68	
(4)	Authorized Basic Charge	\$43.00	\$43.00	\$43.00	\$43.00	\$43.00	\$43.00	\$43.00	\$43.00	\$43.00	\$43.00	\$43.00	\$43.00	\$43.00	
(5)	Authorized Delivery Charge per DT	\$1.51030	\$1.51030	\$1.51030	\$1.51030	\$1.51030	\$1.51030	\$1.51030	\$1.51030	\$1.51030	\$1.51030	\$1.51030	\$1.51030	\$1.51030	
(6)	Authorized CIP Charge per DT	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	
(7)	Authorized GAP Charge per DT	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	
(8)	Net Authorized Delivery Charge per DT	\$1.27180	\$1.27180	\$1.27180	\$1.27180	\$1.27180	\$1.27180	\$1.27180	\$1.27180	\$1.27180	\$1.27180	\$1.27180	\$1.27180	\$1.27180	
(9)	Authorized Basic Charge Revenues	\$710,231	\$709,930	\$709,543	\$709,371	\$709,027	\$708,339	\$707,866	\$707,307	\$706,017	\$713,757	\$712,596	\$710,833	\$8,514,817	
(10)	Net Authorized Delivery Charge Revenues	\$4,988,664	\$5,160,556	\$4,635,833	\$2,724,566	\$1,764,312	\$1,063,555	\$815,243	\$750,323	\$731,426	\$1,020,353	\$1,867,308	\$3,405,844	\$28,927,981	
(11)	Net Authorized Non-Gas Revenues	\$5,698,895	\$5,870,486	\$5,345,376	\$3,433,937	\$2,473,339	\$1,771,894	\$1,523,109	\$1,457,630	\$1,437,443	\$1,734,110	\$2,579,904	\$4,116,677	\$37,442,798	
(12)	Allowed Net RPC	\$345.03	\$355.57	\$323.94	\$208.16	\$150.00	\$107.56	\$92.52	\$88.62	\$87.55	\$104.47	\$155.68	\$249.03	\$2,268.13	
	<b>SCENARIO RESULTS</b>														
(13)	Actual Customers	16,187	16,180	16,171	16,167	16,159	16,144	16,133	16,120	16,091	16,267	16,241	16,200	194,059	16,172
(14)	Actual Sales - DT	3,844,008	3,976,509	3,572,169	2,099,454	1,359,475	819,608	628,210	578,225	563,654	786,185	1,438,914	2,624,462	22,290,874	
(15)	Total Volumetric Rate per DT	\$6.5623	\$6.5623	\$6.5623	\$6.5623	\$6.5623	\$6.5623	\$6.5623	\$6.5623	\$6.5623	\$6.5623	\$6.5623	\$6.5623	Avg. Vol. Rate =	\$6.5623
(16)	Authorized Basic Charge	\$43.00	\$43.00	\$43.00	\$43.00	\$43.00	\$43.00	\$43.00	\$43.00	\$43.00	\$43.00	\$43.00	\$43.00	5% Cap =	\$0.32812
(17)	Authorized Delivery Charge per DT	\$1.51030	\$1.51030	\$1.51030	\$1.51030	\$1.51030	\$1.51030	\$1.51030	\$1.51030	\$1.51030	\$1.51030	\$1.51030	\$1.51030		
(18)	Authorized CIP Charge per DT	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660	\$0.18660		
(19)	Authorized GAP Charge per DT	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190	\$0.05190		
(20)	Net Authorized Delivery Charge per DT	\$1.27180	\$1.27180	\$1.27180	\$1.27180	\$1.27180	\$1.27180	\$1.27180	\$1.27180	\$1.27180	\$1.27180	\$1.27180	\$1.27180		
(21)	Actual Basic Charge Revenues	\$696,026	\$695,731	\$695,352	\$695,184	\$694,846	\$694,172	\$693,709	\$693,161	\$691,897	\$699,482	\$698,344	\$696,616	\$8,344,521	
(22)	Actual Delivery Charge Revenues	\$4,888,809	\$5,057,325	\$4,543,085	\$2,670,086	\$1,728,981	\$1,042,377	\$798,957	\$735,387	\$716,856	\$999,870	\$1,830,010	\$3,337,790	\$28,349,533	
(23)	Actual Net Non-Gas Revenues	\$5,584,836	\$5,753,056	\$5,238,437	\$3,365,270	\$2,423,827	\$1,736,549	\$1,492,666	\$1,428,548	\$1,408,752	\$1,699,352	\$2,528,354	\$4,034,407	\$36,694,054	
(24)	Allowed Net Non-Gas Revenues	\$5,698,861	\$5,870,461	\$5,345,334	\$3,434,016	\$2,473,350	\$1,771,836	\$1,523,064	\$1,457,710	\$1,437,483	\$1,734,098	\$2,579,929	\$4,116,715	\$37,442,856	
(25)	Under / (Over) Collection	\$114,025	\$117,405	\$106,897	\$68,746	\$49,523	\$35,287	\$30,398	\$29,163	\$28,731	\$34,745	\$51,575	\$82,308	\$748,802	\$0.03292

Annual Surcharge / (Refund) to Average Customer \$ 46.30