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July 31, 2014

## VIA RESS, E-MAIL and COURIER

Ms. Kirsten Walli
Board Secretary
Ontario Energy Board
2300 Yonge Street, $27^{\text {th }}$ Floor
Toronto, ON M4P 1E4
Dear Ms. Walli:

## Re: Enbridge Gas Distribution Inc. ("EGD" or the "Company") Draft Rate Order - 2014 to 2018 Rate Proceeding EB-2012-0459

Attached please find the Company's draft materials for inclusion in the Board's Rate Order for 2014 rates, which have been prepared subsequent to the Decision with Reasons issued by the Ontario Energy Board (the "Board") on July 17, 2014, in EGD's 2014-2018, $2^{\text {nd }}$ generation Custom Incentive Regulation Rate Proceeding, docket EB-2012-0459.

The Company was able to complete all of the information pertaining to the re-determined Allowed Revenues and Rate \& Bill impacts for 2014 and the re-determined Allowed Revenues for 2015-2018. The approximate rate impacts for 2015 to 2018, which as indicated below will be filed as Appendix " D " within the Draft Rate Order are in the process of being determined. The Company expects to file them on Tuesday August 5, 2014.

The materials for inclusion in the Board's Draft Rate Order for 2014 rates and placeholder rate approximations ${ }^{1}$ for 2015 through 2018 include the following:

- Appendix "A", Schedule 1, explanation of the impact and final results of the Boards Decision within the Utility Financial Statements and Revenue Requirements for the 2014 through 2018 Test Years, which are included as Schedules 2 through 6. ${ }^{2}$
- Appendix "B" - Rate Handbook with final 2014 rates reflective of the Board's Decision and resulting 2014 Utility Revenue Requirement from Appendix A, Schedule 1;
- Supporting documentation for Appendix B.
- Appendix "C" - Rider E derivation and supporting material.

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Ms. Kirsten Walli
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- Appendix "D" - 2015 through 2018 placeholder Rate approximations. To be filed with the Board on Tuesday August 5, 2014.
- Appendix "E" - List of reporting commitments.
- Appendix "F" - Elements for annual updating within the 2015 through 2018 Rate Processes.
- Appendix "G" - Depreciation rates resulting from Decision on Site Restoration Costs treatment and Net Salvage percent recovery.
- Appendix "H" - Updated planned debt issuance details resulting from Decision on Site Restoration Costs treatment and Net Salvage percent recovery.

The customer rate notices will be filed as part of the October 1, 2014 QRAM application.
Board Determined Time Table: Per the Board's Decision, the materials for the Draft Rate Order have been circulated for review by all active participants in the EB-2012-0459 rate proceeding.

The Board's Decision further ordered a Technical Conference to be convened on August 6, 2014 with written comments by parties on the Draft Rate Order due on August 14, 2014 and reply comments by Enbridge due on August 19, 2014.

The Company requests that a Board Final Rate Order is required by Friday, August 29, 2014, in order to maintain the timetable for the filing and approval of the October 2014 QRAM and the implementation of Final 2014 rates resulting from the EB-2012-0459 rate proceeding as part of the October 2014 QRAM.

Respectfully, submitted for your review and consideration.

Yours truly,
[original signed by]

Kevin Culbert,
Senior Manager Regulatory Proceedings, Policy \& Strategy.
Encl.
cc: Mr. F. D. Cass, Aird \& Berlis (via email and courier)
EB-2012-0459 Interested Parties (via email only)

APPENDIX "A"
Financial Statements

## DECISION FINANCIAL STATEMENTS

1. This exhibit has been prepared and filed in order to reflect the impact of certain changes which are required by the Ontario Energy Board's (the "Board") decision within Enbridge Gas Distribution Inc.'s. ("Enbridge") 2014 through 2018 Customized Incentive Regulation rate application.

## The required changes are in relation to the following:

a) Updates to reflect the Board's decision on 2014 Volumes and Revenues.
b) Updates to reflect the Board's decision on 2014 to 2018 Other Revenues.
c) Updates to reflect the Board's decision on 2015 to 2018 Other O\&M Costs.
d) Updates to 2014 to 2018 results to reflect the Board's decision on the Enbridge's Site Restoration Costs proposal.
e) Updates to 2014 to 2018 financing plans as a result of the impacts of the Board's Site Restoration Cost decision.
f) Update to reflect the Board's decision on the 2014 cost of capital.
2. The impacts of the above noted adjustments within the allowed revenues calculated for each of the fiscal years 2014 through 2018 are shown within the attached Schedules 2 through 6. Within the schedules for each fiscal year, the adjustments are specifically visible in Column 2 of pages $1,2,5 \& 7$, while Column 4 of page 8 shows a new total allowed revenue and deficiency excluding and including customer care / CIS. The adjustments are in relation to only the utility income, rate base, and revenue requirement amounts exclusive of and do not affect the customer care / CIS settlement agreement amounts and impacts.

## Required changes

3. Within the Board's decision on Volumes and Revenues, the Board found that the 2014 volume forecast should be adjusted to include the addition of 2 new customers which have been added since the time the forecast was prepared. The impact of updating for these 2 customers results in an increase to gas sales revenues of $\$ 0.5 \mathrm{M}$, and gas costs of $\$ 0.4 \mathrm{M}$, as seen within the attached Schedule 2, pages 1 and 5, Column 2 adjustments. The forecast volumes and revenues for 2015 to 2018 will be updated annually for forecast changes in customer additions, average use, contract market volumes, and heating degree days, as part of the annual rate filing for each of those years, as per the Board decision.
4. Within the Board's decision on Other Revenues, the Board found that other operating revenues and income should be set at the 2013 actual level of $\$ 42.8 \mathrm{M}$ for the entire 2014 to 2018 term. The impact of updating for this finding results in an increase to other revenues and income of \$2.2M in 2014, \$1.8 M in 2015, and $\$ 1.5 \mathrm{M}$ in each of 2016 through 2018, as seen within the attached Schedules 2 through 6, pages 1 and 5, Column 2 adjustments.
5. Within the Board's decision on Operating and Maintenance ("O\&M") Costs, the Board found that 2014 Other O\&M Costs were set at an appropriate level, but that 2015 to 2018 Other O\&M levels should be adjusted to keep annual increases to $1 \%$. The impact of updating for this finding results in a decrease to O\&M of \$1.2M in 2015, $\$ 8.4 \mathrm{M}$ in 2016 , $\$ 13.6 \mathrm{M}$ in 2017 , and $\$ 19.0 \mathrm{M}$ in 2018 , as seen within the attached Schedules 2 through 6, pages 1 and 5, Column 2 adjustments. The O\&M adjustments also have a small impact on the 2015 to 2018 rate base working cash allowance amounts, as seen within the attached Schedules 2 through 6, page 2, Column 2 adjustments, and page 4 calculations.
6. Within the Board's decision on Site Restoration Costs ("SRC"), the Board approved the adoption of the Constant Dollar Net Salvage ("CDNS") methodology for determining net salvage percentages to be included within Enbridge's depreciation rates. The Board found however that two adjustments should be made with regards to the impact of implementing the CDNS methodology over the 2014 to 2018 time period. First, the refund of estimated excess SRC reserve amounts should be increased from $\$ 259.8 \mathrm{M}$, to $\$ 379.8 \mathrm{M}$, an increase of $\$ 120 \mathrm{M}$ over the 2014 to 2018 period. As a result, the 2014 to 2018 annual refund amounts have been increased to $\$ 96.8$, $\$ 90.4, \$ 83.9, \$ 77.5$, and $\$ 31.1 \mathrm{M}$, as compared to the original proposed amounts of $\$ 68.1, \$ 63.1, \$ 58.1, \$ 53.1$, and $\$ 17.4 \mathrm{M}$. The updated annual refund amounts have been debited to accumulated depreciation, resulting in increases to rate base, using the same monthly profile as originally proposed, while the annual tax deductions for these amounts have been updated / increased as well. The updated tax deductions can be seen within the attached Schedules 2 through 6, page 7, Column 2 adjustments. The second adjustment the Board ordered was an \$85M reduction in the SRC provision to be collected over the 2014 to 2018 term. To accommodate this adjustment, Enbridge had Gannett Fleming update the net salvage component of proposed depreciation rates to collect approximately $\$ 85 \mathrm{M}$ less in depreciation over the 2014 to 2018 term. The updated depreciation rates are included in the Draft Rate Order at Appendix G. As a result of applying the updated depreciation rates to the forecast monthly depreciable balances, depreciation expense decreased by $\$ 14.3 \mathrm{M}$ in 2014, $\$ 15.3 \mathrm{M}$ in 2015, $\$ 17.7 \mathrm{M}$ in 2016, $\$ 18.5 \mathrm{M}$ in 2017, and $\$ 19.3 \mathrm{M}$ in 2018, as seen within the attached Schedules 2 through 6, pages 1 and 5, Column 2 adjustments. The impact on rate base of updating the annual refund amounts and depreciation rates, can be seen within the attached Schedules 2 through 6, page 2, Column 2 adjustments to accumulated depreciation. The average-of-average increase to rate base is $\$ 23.9 \mathrm{M}$ in 2014, $\$ 66.5 \mathrm{M}$ in 2015, $\$ 109.5 \mathrm{M}$ in 2016, \$152.6M in 2017, and \$189.7M in 2018.
7. As a result of the increase in rate base, due to the required SRC adjustments, Enbridge has re-evaluated its financing requirements and determined that incremental long-term debt financing is required to support the growth in rate base and leave sufficient short-term debt liquidity to meet operational demands. A forecast incremental \$50 M is required in 2015, \$20M in 2016, and \$50M in 2017. An updated forecast of long-term debt issuances and cost rates, as compared to the original forecast, is provided at Appendix H of the Draft Rate Order. The revised forecast has been incorporated into the updated 2014 to 2018 capital structures and required rates of return, as seen within the attached Schedules 2 through 6, page 8 calculations.
8. Within the Board's decision on Cost of Capital, the Board found that return on equity ("ROE") should be updated annually during the annual rate adjustment proceeding using the Board approved parameters. In accordance with this finding Enbridge has updated its 2014 return on equity to $9.36 \%$, from $9.27 \%$, as per the Board's Cost of Capital Parameter Updates for 2014 Cost of Service Applications, issued November 25, 2013. The 2015 to 2018 ROE's will be updated in the annual rate adjustment proceeding for each of those respective years.
9. The Board's decision on Cost of Capital, also found that the cost of debt should be set each year through the annual rate adjustment process. Enbridge has interpreted that finding to mean that for rate setting purposes the cost of short-term debt and preference shares will be updated and set in each of the 2014 to 2018 rate applications. With regards to long-term debt, Enbridge interprets the Board's finding to mean that for rate setting purposes, the forecast magnitude and timing of new debt issuances will be set now, as identified in Appendix H , in congruence with 2014 to 2018 rate base values which are being set now (with the exception of annual updates for gas in storage and working cash allowance). For rate setting
purposes the cost rates for each year's forecast new debt issuances will be established and set in each year's annual rate application, and then remain fixed for the remainder of the Customized Incentive Regulation term. To clarify, the cost rates for the forecast 2014 new debt issuances will be set in this proceeding and then remain fixed in each of the 2015 to 2018 rate applications. Cost rates for the forecast 2015 new debt issuances will be set in the 2015 rate application and remain fixed in each of the 2016 to 2018 rate applications, and so on for fiscal years 2016 to 2018. Any variances that occur in the actual magnitude, timing, or cost of new debt issuances, as a result of actual business and market conditions, will be incorporated into earnings sharing results.
10. The 2014 long-term debt, short-term debt, and preference share costs rates, incorporated within the attached 2014 financial results, shown in Appendix A, Schedule 2, incorporate the as filed cost rates. Enbridge determined that updating the 2014 rates was not appropriate, as the as filed forecasts are from a timing perspective, the most in sync on record to matching the timing of inputs utilized in determining 2014 Board approved ROE, and that will be utilized within the 2015 to 2018 application forecasts. The new long-term debt issuance costs rates are also utilized within the 2015 to 2018 financial results, as shown in Appendix A, Schedules 3 through 6.
11. The combined impact of all the above noted adjustments within each of the 2014 to 2018 Utility Allowed Revenue, Rate Base, Income and Capital Structure determinations are shown within each of the attached Schedules 2 through 6. These adjustments do not affect the impacts of the customer care / CIS approved settlement included within the overall allowed revenue and deficiencies for each year. The resulting total impact on the cumulative gross revenue sufficiency/ (deficiency) for each of fiscal years 2014 through 2018 is as follows. The 2014 \$33.2 M sufficiency becomes a \$62.1 M sufficiency. The 2015 \$(27.4) M

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Appendix A
Schedule 1
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deficiency becomes a $\$ 1.7 \mathrm{M}$ sufficiency. The 2016 \$(125.7)M deficiency becomes a $\$(91.2) \mathrm{M}$ deficiency. The 2017 \$(172.5)M deficiency becomes a $\$(136.3) \mathrm{M}$ deficiency and the $2018 \$(221.8) \mathrm{M}$ deficiency becomes a $\$(187.2) \mathrm{M}$ deficiency.

## CHANGE IN ALLOWED REVENUE

 2014 FISCAL YEARCol 1 Col. 2
Col. 3
Col. 4
Col. 5
Excl. CIS

| Impact |  | Cust. |  |  |
| :--- | :---: | :---: | :---: | :---: |
| Statement |  | Excl. CIS | Care / |  |
| Number 1 | Decision | Adjusted | CIS | Decision |
| (Note 1) | Adjustments | Decision | (Note 2) | EGD Total |
| $(\$$ Millions) |  | $(\$ M i l l i o n s)$ | (\$Millions) | (\$Millions) |

## Cost of capital

Rate base
Required rate of return
.

## Cost of service

| Gas costs | 1,455.9 | 0.4 | 1,456.3 | - | 1,456.3 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Operation and maintenance | 332.7 | - | 332.7 | 92.6 | 425.3 |
| Depreciation and amortization | 250.1 | (14.3) | 235.8 | 12.7 | 248.5 |
| Fixed financing costs | 1.9 | - | 1.9 | - | 1.9 |
| Municipal and other taxes | 41.2 | - | 41.2 | - | 41.2 |
|  | 2,081.8 | (13.9) | 2,067.9 | 105.3 | 2,173.2 |

Miscellaneous operating and non-operating revenue
Other operating revenue

| $(40.5)$ | $(2.2)$ | $(42.7)$ | - | $(42.7)$ |
| :---: | :---: | :---: | :---: | :---: |
| - | - | - | - | - |
| $(0.1)$ | - | $(0.1)$ | - | $(0.1)$ |
|  | $(40.6)$ | $(42.8)$ |  | - |

Income taxes on earnings
14. Excluding tax shield
15. Tax shield provided by interest expense 16.

Interest and property rental
Other income
13.

Tax shield provided by interest expense

## Taxes on sufficiency I (deficiency)

| 17. Gross sufficiency / (deficiency) | 37.1 | 28.9 | 66.0 | - | 66.0 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 18. Net sufficiency / (deficiency) | 27.3 | 21.2 | 48.5 | - | 48.5 |
| 19. | (9.8) | (7.7) | (17.5) |  | (17.5) |
| 20. Sub-total revenue requirement | 2,350.8 | (28.5) | 2,322.3 | 117.0 | 2,439.3 |
| 21. Customer Care Rate Smoothing V/A Adjustment | - | - | - | (2.9) | (2.9) |
| 22. Allowed revenue | 2,350.8 | (28.5) | 2,322.3 | 114.1 | 2,436.4 |

## Revenue at existing Rates

23. Gas sales
24. Transportation service
25. Transmission, compression and storage
26. Rounding adjustment
27. Revenue at existing rates
28. Gross revenue sufficiency I (deficiency)

| 4,339.7 | 23.9 | 4,363.6 | 57.8 | 4,421.4 |
| :---: | :---: | :---: | :---: | :---: |
| 6.77 | 0.02 | 6.79 | 6.44 | 6.79 |
| 293.8 | 2.5 | 296.3 | 3.7 | 300.0 |

## UTILITY RATE BASE

## 2014 FISCAL YEAR

Col. 1
Col. 2
Col. 3
Col. 4
Col. 5

|  | Excl. CIS | Excl. CIS |  | Total |  |
| :--- | :---: | :---: | :---: | :---: | :---: |
|  | Impact |  | Adjusted | Cust. | Decision |
|  | Statement |  | Decision | Care / | Rate Base |
| Line | Number 1 | Decision | Utility | CIS | Including |
| No. | (Note 1) | Adjustments | Rate Base | (Note 2) | CIS |
|  | $(\$ M i l l i o n s)$ | (\$Millions) | (\$Millions) | (\$Millions) | (\$Millions) |

## Property, Plant, and Equipment

| $\begin{aligned} & 1 . \\ & 2 . \end{aligned}$ | Cost or redetermined value Accumulated depreciation | $\begin{gathered} 6,977.0 \\ (2,895.7) \end{gathered}$ | $23.9$ | $\begin{gathered} 6,977.0 \\ (2.871 .8) \end{gathered}$ | $\begin{gathered} 127.1 \\ (69.3) \end{gathered}$ | $\begin{gathered} 7,104.1 \\ (2,941.1) \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 3. |  | 4,081.3 | 23.9 | 4,105.2 | 57.8 | 4,163.0 |

## Allowance for Working Capital

| 4. Accounts receivable rebillable projects | 1.3 | - | 1.3 | - | 1.3 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 5. Materials and supplies | 32.8 | - | 32.8 | - | 32.8 |
| 6. Mortgages receivable | 0.1 | - | 0.1 | - | 0.1 |
| 7. Customer security deposits | (65.7) | - | (65.7) | - | (65.7) |
| 8. Prepaid expenses | 0.9 | - | 0.9 | - | 0.9 |
| 9. Gas in storage | 279.9 | - | 279.9 | - | 279.9 |
| 10. Working cash allowance | 9.1 | - | 9.1 | - | 9.1 |
| 11. Total Working Capital | 258.4 | - | 258.4 | - | 258.4 |
| 12. Utility Rate Base | 4,339.7 | 23.9 | 4,363.6 | 57.8 | 4,421.4 |

Note 1: Information from Col. 3 of Exhibit M1, Tab 1, Schedule 2, Page 2, Filed: 2014-03-24.
Note 2: Information from Col. 4 of Exhibit M1, Tab 1, Schedule 2, Page 2, Filed: 2014-03-24.

# EXPLANATION OF ADJUSTMENTS TO UTILITY RATE BASE 2014 FISCAL YEAR 

LineNo.Adj'd Adjustment Explanation(\$Millions)
2. 23.9 Accumulated depreciation
Change is due to the impact of updating depreciation rates (net salvagecomponent) to reduce the net salvage, or site restoration costs, collected overthe 2014-2018 term by $\$ 85 \mathrm{M}$, and to increase the refund of previouslycollected net salvage amounts by $\$ 120 \mathrm{M}$ over the 2014-2018 term, as per theBoard's decison on the Site Restoration Cost issue.

## WORKING CAPITAL COMPONENTS - WORKING CASH ALLOWANCE 2014 FISCAL YEAR

$\begin{array}{llll}\text { Col. } 1 & \text { Col. } 2 & \text { Col. } 3 & \text { Col. } 4\end{array}$
Line
No.
Disburs- Net
Reference
ements Lag-Days Allowance
(\$Millions) (Days) (\$Millions)

1. Gas purchase and storage and transportation charges

1,469.5 2.8
11.3
2. Items not subject to
working cash allowance (Note 1)
(13.2)
3. Gas costs charged to operations

App A.S2.P5.Col.3.L8
1,456.3

## 4. Operation and Maintenance <br> App A.S2.P5.Col.3.L9 <br> 332.7

5. Less: Storage costs
(7.2)

## 6. Operation and maintenance costs <br> subject to working cash <br> 325.5

7. Ancillary customer services
8. 

$325.5 \quad$ (11.0)
(9.8)
9. Sub-total
10. Storage costs
$7.2 \quad 65.9$
1.3
11. Storage municipal and
capital taxes $\quad 1.3 \quad 23.3 \quad 0.1$
12. Sub-total
13. Harmonized sales tax 6.2
14. Total working cash allowance

Note 1: Represents non cash items such as amortization of deferred charges, accounting adjustments and the T -service capacity credit.

UTILITY INCOME 2014 FISCAL YEAR

Col. 1
Col. 2
Col. 3
Col. 4
Col. 5

| Line <br> No. | Excl. CIS Impact Statement Number 1 (Note 1) | Decision <br> Adjustments | Excl. CIS <br> Adjusted <br> Decision Utility Income | Cust. <br> Care / <br> CIS <br> (Note 2) | $\begin{gathered} \text { Decision } \\ \text { Utility } \\ \text { Income } \\ \hline \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | (\$Millions) | (\$Millions) | (\$Millions) | (\$Millions) | (\$Millions) |
| 1. Gas sales | 2,161.7 | 0.5 | 2,162.2 | 91.8 | 2,254.0 |
| 2. Transportation of gas | 224.4 | - | 224.4 | 18.4 | 242.8 |
| 3. Transmission, compression and storage revenue | 1.8 | - | 1.8 | - | 1.8 |
| 4. Other operating revenue | 40.5 | 2.2 | 42.7 | - | 42.7 |
| 5. Interest and property rental | - | - | - | - | - |
| 6. Other income | 0.1 | - | 0.1 | - | 0.1 |
| 7. Total operating revenue | 2,428.5 | 2.7 | 2,431.2 | 110.2 | 2,541.4 |
| 8. Gas costs | 1,455.9 | 0.4 | 1,456.3 | - | 1,456.3 |
| 9. Operation and maintenance | 332.7 | - | 332.7 | 92.6 | 425.3 |
| 10. Depreciation and amortization expense | 250.1 | (14.3) | 235.8 | 12.7 | 248.5 |
| 11. Fixed financing costs | 1.9 | - | 1.9 | - | 1.9 |
| 12. Municipal and other taxes | 41.2 | - | 41.2 | - | 41.2 |
| 13. Interest and financing amortization expense | - | - | - | - | - |
| 14. Other interest expense | - | - | - | - | - |
| 15. Total costs and expenses | 2,081.8 | (13.9) | 2,067.9 | 105.3 | 2,173.2 |
| 16. Ontario utility income before income taxes | 346.7 | 16.6 | 363.3 | 4.9 | 368.2 |
| 17. Income tax expense | 25.6 | (7.2) | 18.4 | 8.0 | 26.4 |
| 18. Utility net income | 321.1 | 23.8 | 344.9 | (3.1) | 341.8 |

Note 1: Information from Col. 3 of Exhibit M1, Tab 1, Schedule 2, Page 5, Filed: 2014-03-24.
Note 2: Information from Col. 4 of Exhibit M1, Tab 1, Schedule 2, Page 5, Filed: 2014-03-24.

## EXPLANATION OF ADJUSTMENTS TO UTILITY INCOME 2014 FISCAL YEAR

## Line

No.
Adj'd Adjustment Explanation
(\$Millions)

1. 0.5 Gas sales

The increase is due to the addition of two contract market customers as per the Board's decision on the Volumes and Revenues issue.
4. 2.2 Other operating revenue

The increase is due to the Board's decision on Other Revenues, requiring other revenue/income to be set at the 2013 actual level of \$42.8M.
8. $\quad 0.4$ Gas costs

The increase is due to the addition of two contract market customers as per the Board's decision on the Volumes and Revenues issue.
10. (14.3) Depreciation and amortization expense

The reduction is due to the impact of updating depreciation rates (net salvage component) to reduce the net salvage, or site restoration costs, collected over the 2014-2018 term by $\$ 85 \mathrm{M}$, as per the Board's decison on the Site Restoration Cost issue.
17.
(7.2) Income tax expense
deduction for site restoration costs, resulting from the Board's decision on the Site Restoration Cost issue which requires a $\$ 120 \mathrm{M}$ increase in the refund of previously collected net salvage amounts over the 2014-2018 term, and a larger interest tax shield credit resulting from a higher rate base. Partially offsetting these income tax reductions are income tax increases resulting from higher margin and other revenues, as noted in the changes above.

## CALCULATION OF UTILITY TAXABLE INCOME AND INCOME TAX EXPENSE 2014 FISCAL YEAR

|  | Col. 1 | Col. 2 | Col. 3 |  |
| :--- | ---: | ---: | ---: | ---: |
|  | Excl. CIS <br> Impact |  |  |  |
|  |  | Statement <br> Number 1 <br> (Note 1) | Decision <br> Adjustments | Excl. CIS <br> Decision |
| Line |  | (\$Mility Tax |  |  |

Note 1: Information from Col. 3 of Exhibit M1, Tab 1, Schedule 2, page 7, Filed: 2014-03-24.

## UTILITY CAPITAL STRUCTURE 2014 FISCAL YEAR

$\begin{array}{llll}\text { Col. } 1 & \text { Col. } 2 & \text { Col. } 3 & \text { Col. } 4\end{array}$
Line

Principal
Indicated
Return
No.
Excl. CC/CIS Component Cost Rate Component
(\$Millions) $\% \quad \% \quad$

| 1. | Long term debt | 2,596.9 | 59.51 | 5.57 | 3.315 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2. | Short term debt | 95.8 | 2.20 | 1.78 | 0.039 |
| 3. |  | 2,692.7 | 61.71 |  | 3.354 |
| 4. | Preference shares | 100.0 | 2.29 | 2.96 | 0.068 |
| 5. | Common equity | 1,570.9 | 36.00 | 9.36 | 3.370 |

6. 

| $4,363.6$ | 100.00 |
| :--- | :--- |

6.792
7. Utility income (\$Millions) ..... 344.9
8. Rate base (\$Millions) ..... 4,363.6
9. Indicated rate of return ..... 7.904\%
10. Sufficiency in rate of return ..... 1.112 \%
11. Net sufficiency (\$Millions) ..... 48.5
12. Gross sufficiency (\$Millions) ..... 66.0
13. Customer Care/CIS deficiency (\$Millions)(3.9)
14. Total gross sufficiency (\$Millions) ..... 62.1
15. Revenue at existing rates (\$Millions) ..... 2,498.5
16. Allowed revenue (\$Millions) ..... $2,436.4$
17. Total gross revenue sufficiency (\$Millions) ..... 62.1

## CHANGE IN ALLOWED REVENUE

 2015 FISCAL YEARCol. 1
Col. 2
Col. 3
Col. 4
Col. 5

|  | Excl. CIS |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: |
|  | Impact |  | Cust. |  |  |
| Line | Statement |  | Excl. CIS | Care/ |  |
| No. | Number 1 | Decision | Adjusted | CIS | Decision |
|  | (Note 1) | Adjustments | Decision | (Note 2) | EGD Total |
|  | (\$Millions) |  | (\$Millions) | (\$Millions) | (\$Millions) |

## Cost of capital

1. Rate base
2. 

Required rate of return

| 4,735.3 | 66.6 | 4,801.9 | 45.1 | 4,847.0 |
| :---: | :---: | :---: | :---: | :---: |
| 6.91 | (0.02) | 6.89 | 6.44 | 6.89 |
| 327.2 | 3.7 | 330.9 | 2.9 | 333.8 |

## Cost of service

4. Gas costs
5. Operation and maintenance

| 1,606.8 | - | 1,606.8 | - | 1,606.8 |
| :---: | :---: | :---: | :---: | :---: |
| 332.0 | (1.2) | 330.8 | 96.5 | 427.3 |
| 264.3 | (15.3) | 249.0 | 12.7 | 261.7 |
| 1.9 | - | 1.9 | - | 1.9 |
| 43.1 | - | 43.1 | - | 43.1 |
| 2,248.1 | (16.5) | 2,231.6 | 109.2 | 2,340.8 |

Miscellaneous operating and non-operating revenue

| 10. Other operating revenue | (40.9) | (1.8) | (42.7) | - | (42.7) |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 11. Interest and property rental |  |  |  |  |  |
| 12. Other income | (0.1) |  | (0.1) |  | (0.1) |
| 13. | (41.0) | (1.8) | (42.8) |  | (42.8) |

Income taxes on earnings
14. Excluding tax shield
15. Tax shield provided by interest expense
16.


Taxes on sufficiency I (deficiency)

| 17. | Gross sufficiency / (deficiency) | (18.9) | 29.1 | 10.2 | - | 10.2 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 18. | Net sufficiency / (deficiency) | (13.9) | 21.4 | 7.5 | - | 7.5 |
| 19. |  | 5.0 | (7.7) | (2.7) | - | (2.7) |
| 20. | Sub-total revenue requirement | 2,544.6 | (29.2) | 2,515.4 | 119.8 | 2,635.2 |
| 21. | Customer Care Rate Smoothing V/A Adjustment | - | - | - | (1.1) | (1.1) |
| 22. | Allowed revenue | 2,544.6 | (29.2) | 2,515.4 | 118.7 | 2,634.1 |
| Revenue at existing Rates |  |  |  |  |  |  |
| 23. | Gas sales | 2,312.5 | - | 2,312.5 | 91.8 | 2,404.3 |
| 24. | Transportation service | 211.2 | - | 211.2 | 18.4 | 229.6 |
| 25. | Transmission, compression and storage | 1.8 | - | 1.8 | - | 1.8 |
| 26. | Rounding adjustment | 0.2 | (0.1) | 0.1 | - | 0.1 |
| 27. | Revenue at existing rates | 2,525.7 | (0.1) | 2,525.6 | 110.2 | 2,635.8 |
| 28. | Gross revenue sufficiency I (deficiency) | (18.9) | 29.1 | 10.2 | (8.5) | 1.7 |

Note 1: Information from Col. 3 of Exhibit M1, Tab 1, Schedule 3, Page 1, Filed: 2014-03-24.
Note 2: Information from Col. 4 of Exhibit M1, Tab 1, Schedule 3, Page 1, Filed: 2014-03-24.

## UTILITY RATE BASE 2015 FISCAL YEAR



Note 1: Information from Col. 3 of Exhibit M1, Tab 1, Schedule 3, Page 2, Filed: 2014-03-24.
Note 2: Information from Col. 4 of Exhibit M1, Tab 1, Schedule 3, Page 2, Filed: 2014-03-24.

# EXPLANATION OF ADJUSTMENTS TO UTILITY RATE BASE 2015 FISCAL YEAR 

## Line

No.
Adj'd Adjustment Explanation
(\$Millions)

## 2. 66.5 Accumulated depreciation

Change is due to the impact of updating depreciation rates (net salvage component) to reduce the net salvage, or site restoration costs, collected over the 2014-2018 term by \$85M, and to increase the refund of previously collected net salvage amounts by \$120M over the 2014-2018 term, as per the Board's decison on the Site Restoration Cost issue.
10. 0.1 Working cash allowance

Change is due to the impact within working cash of updating operation and maintenance costs.

## WORKING CAPITAL COMPONENTS - WORKING CASH ALLOWANCE 2015 FISCAL YEAR

$\begin{array}{llll}\text { Col. } 1 & \text { Col. } 2 & \text { Col. } 3 & \text { Col. } 4\end{array}$

| Line <br> No. | Disburs- <br> ements | Net |
| :--- | :---: | :---: |
| Reference |  |  |$\quad$| emillions) (Days) (\$Millions) |
| :--- |

1. Gas purchase and storage$\begin{array}{llll}\text { and transportation charges } & 1,621.1 & 2.7 & 12.0\end{array}$
2. Items not subject to working cash allowance (Note 1) ..... (14.3)
3. Gas costs charged to operations App A.S3.P5.Col.3.L8 ..... 1,606.8
4. Operation and Maintenance App A.S3.P5.Col.3.L9 ..... 330.8
5. Less: Storage costs ..... (8.0)
6. Operation and maintenance costs subject to working cash ..... 322.8
7. Ancillary customer services
8. 

322.8 ..... (11.1) ..... (9.8)
9. Sub-total2.2
10. Storage costs ..... 8.0
60.4 ..... 1.3
11. Storage municipal and capital taxes ..... 1.3 ..... 23.1 ..... 0.1
12. Sub-total ..... 1.4
13. Harmonized sales tax ..... 7.5
14. Total working cash allowance ..... 11.1

Note 1: Represents non cash items such as amortization of deferred charges, accounting adjustments and the T-service capacity credit.

## UTILITY INCOME 2015 FISCAL YEAR

| Col. 1 | Col. 2 | Col. 3 | Col. 4 | Col. 5 |
| :--- | :--- | :--- | :--- | :--- |


| Line <br> No. | Statement <br> Number 1 <br> (Note 1) | Decision Adjustments | Utility Income |  | Utility Income |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | (\$Millions) | (\$Millions) | (\$Millions) | (\$Millions) | (\$Millions) |
| 1. Gas sales | 2,312.5 | - | 2,312.5 | 91.8 | 2,404.3 |
| 2. Transportation of gas | 211.2 | - | 211.2 | 18.4 | 229.6 |
| 3. Transmission, compression and storage revenue | 1.8 | - | 1.8 | - | 1.8 |
| 4. Other operating revenue | 40.9 | 1.8 | 42.7 | - | 42.7 |
| 5. Interest and property rental | - | - | - | - | - |
| 6. Other income | 0.1 | - | 0.1 | - | 0.1 |
| 7. Total operating revenue | 2,566.5 | 1.8 | 2,568.3 | 110.2 | 2,678.5 |
| 8. Gas costs | 1,606.8 | - | 1,606.8 | - | 1,606.8 |
| 9. Operation and maintenance | 332.0 | (1.2) | 330.8 | 96.5 | 427.3 |
| 10. Depreciation and amortization expense | 264.3 | (15.3) | 249.0 | 12.7 | 261.7 |
| 11. Fixed financing costs | 1.9 | - | 1.9 | - | 1.9 |
| 12. Municipal and other taxes | 43.1 | - | 43.1 | - | 43.1 |
| 13. Interest and financing amortization expense | - | - | - | - | - |
| 14. Other interest expense | - | - | - | - | - |
| 15. Total costs and expenses | 2,248.1 | (16.5) | 2,231.6 | 109.2 | 2,340.8 |
| 16. Ontario utility income before income taxes | 318.4 | 18.3 | 336.7 | 1.0 | 337.7 |
| 17. Income tax expense | 5.3 | (6.9) | (1.6) | 7.7 | 6.1 |
| 18. Utility net income | 313.1 | 25.2 | 338.3 | (6.7) | 331.6 |

Note 1: Information from Col. 3 of Exhibit M1, Tab 1, Schedule 3, Page 5, Filed: 2014-03-24.
Note 2: Information from Col. 4 of Exhibit M1, Tab 1, Schedule 3, Page 5, Filed: 2014-03-24.

## EXPLANATION OF ADJUSTMENTS TO UTILITY INCOME 2015 FISCAL YEAR

## Line

No.
Adj'd Adjustment Explanation
(\$Millions)
4. $\quad 1.8$ Other operating revenue

The increase is due to the Board's decision on Other Revenues, requiring other revenue/income to be set at the 2013 actual level of $\$ 42.8 \mathrm{M}$.
9. (1.2) Operation and maintenance

The reduction is due to the Board's decision on Other O\&M and to set 2015 through 2018 annual increase at 1\%.
10. (15.3) Depreciation and amortization expense

The reduction is due to the impact of updating depreciation rates (net salvage component) to reduce the net salvage, or site restoration costs, collected over the 2014-2018 term by $\$ 85 \mathrm{M}$, as per the Board's decison on the Site Restoration Cost issue.
17. (6.9) Income tax expense

The reduction in income tax expense is due predominantly to an increase in the tax deduction for site restoration costs, resulting from the Board's decision on the Site Restoration Cost issue which requires a $\$ 120 \mathrm{M}$ increase in the refund of previously collected net salvage amounts over the 2014-2018 term, and a larger interest tax shield credit resulting from a higher rate base. Partially offsetting these income tax reductions are income tax increases resulting from higher other revenues and lower operation and maintenance costs, as noted in the changes above.

## CALCULATION OF UTILITY TAXABLE INCOME AND INCOME TAX EXPENSE 2015 FISCAL YEAR

|  | Col. 1 | Col. 2 | Col. 3 |
| :---: | :---: | :---: | :---: |
| Line <br> No. | Excl. CIS <br> Impact Statement Number 1 (Note 1) | Decision Adjustments | Excl. CIS <br> Decision Utility Tax |
|  | (\$Millions) | (\$Millions) | (\$Millions) |
| 1. Utility income before income taxes (M1, T1, S3, P5) | 318.4 | 18.3 | 336.7 |
| Add |  |  |  |
| 2. Depreciation and amortization | 264.3 | (15.3) | 249.0 |
| 3. Accrual based pension and OPEB costs | 33.8 | - | 33.8 |
| 4. Other non-deductible items | 1.1 | - | 1.1 |
| 5. Total Add Back | 299.2 | (15.3) | 283.9 |
| 6. Sub total | 617.6 | 3.0 | 620.6 |
| Deduct |  |  |  |
| 7. Capital cost allowance - Federal | 282.2 | - | 282.2 |
| 8. Capital cost allowance - Provincial | 282.2 | - | 282.2 |
| 9. Items capitalized for regulatory purposes | 46.8 | - | 46.8 |
| 10. Deduction for "grossed up" Part VI. 1 tax | 4.2 | - | 4.2 |
| 11. Amortization of share/debenture issue expense | 3.3 | - | 3.3 |
| 12. Amortization of cumulative eligible capital | 5.6 | - | 5.6 |
| 13. Amortization of C.D.E. and C.O.G.P.E | 0.4 | - | 0.4 |
| 14. Site restoration cost adjustment | 63.1 | 27.3 | 90.4 |
| 15. Cash based pension and OPEB costs | 39.6 | - | 39.6 |
| 16. Total Deduction - Federal | 445.2 | 27.3 | 472.5 |
| 17. Total Deduction-Provincial | 445.2 | 27.3 | 472.5 |
| 18. Taxable income - Federal | 172.4 | (24.3) | 148.1 |
| 19. Taxable income - Provincial | 172.4 | (24.3) | 148.1 |
| 20. Income tax rate - Federal | 15.00\% | 0.00\% | 15.00\% |
| 21. Income tax rate - Provincial | 11.50\% | 0.00\% | 11.50\% |
| 22. Income tax provision - Federal | 25.9 | (3.7) | 22.2 |
| 23. Income tax provision-Provincial | 19.8 | (2.8) | 17.0 |
| 24. Income tax provision - combined | 45.7 | (6.5) | 39.2 |
| 25. Part V1.1 tax |  |  | 1.4 |
| 26. Total taxes excluding tax shield on interest expense |  |  | 40.6 |
| Tax shield on interest expense |  |  |  |
| 27. Rate base (M1.T1.S3.P2) |  |  | 4,801.9 |
| 28. Return component of debt (M1.T1.S3.P8) |  |  | 3.31\% |
| 29. Interest expense |  |  | 159.1 |
| 30. Combined tax rate |  |  | 26.50\% |
| 31. Income tax credit |  |  | (42.2) |
| 32. Total income taxes |  |  | (1.6) |

Note 1: Information from Col. 3 of Exhibit M1, Tab 1, Schedule 3, page 7, Filed: 2014-03-24.

## UTILITY CAPITAL STRUCTURE <br> 2015 FISCAL YEAR

| Line No. |  | Col. 1 | Col. 2 | Col. 3 | Col. 4 |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Principal Excl. CC/CIS | Component | Indicated Cost Rate | Return Component |
|  |  | (\$Millions) | \% | \% | \% |
|  | Long term debt | 2,928.7 | 60.99 | 5.39 | 3.287 |
|  | Short term debt | 44.5 | 0.93 | 2.75 | 0.026 |
| 3. |  | 2,973.2 | 61.92 |  | 3.313 |
|  | Preference shares | 100.0 | 2.08 | 3.68 | 0.077 |
| 5. | Common equity | 1,728.7 | 36.00 | 9.72 | 3.499 |
| 6. |  | 4,801.9 | 100.00 |  | 6.889 |
| 7. | Utility income | (\$Millions) |  |  | 338.3 |
| 8. | Rate base | (\$Millions) |  |  | 4,801.9 |
|  | Indicated rate of return |  |  |  | 7.045\% |
| 10. | Sufficiency in rate of return |  |  |  | 0.156 \% |
| 11. | Net sufficiency | (\$Millions) |  |  | 7.5 |
| 12. | Gross sufficiency | (\$Millions) |  |  | 10.2 |
| 13. | Customer Care/CIS deficiency | (\$Millions) |  |  | (8.5) |
| 14. | Total gross sufficiency | (\$Millions) |  |  | 1.7 |
| 15. | Revenue at existing rates | (\$Millions) |  |  | 2,635.8 |
| 16. | Allowed revenue | (\$Millions) |  |  | 2,634.1 |
| 17. | Total gross revenue sufficiency | (\$Millions) |  |  | 1.7 |

## CHANGE IN ALLOWED REVENUE

 2016 FISCAL YEARCol. 1
Col. 2
Col. 3
Col. 4
Col. 5

|  | Excl. CIS |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: |
|  | Impact |  | Cust. |  |  |
| Line | Statement |  | Excl. CIS | Care / |  |
| No. | Number 1 | Decision | Adjusted | CIS | Decision |
|  | (Note 1) | Adjustments | Decision | (Note 2) | EGD Total |
|  | (\$Millions) |  | (\$Millions) | (\$Millions) | (\$Millions) |

## Cost of capital

1. Rate base
2. Required rate of return
3. 

## Cost of service

| 4. Gas costs | 1,632.5 | - | 1,632.5 | - | 1,632.5 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 5. Operation and maintenance | 339.1 | (8.4) | 330.7 | 100.4 | 431.1 |
| 6. Depreciation and amortization | 293.9 | (17.7) | 276.2 | 12.7 | 288.9 |
| 7. Fixed financing costs | 1.9 | - | 1.9 | - | 1.9 |
| 8. Municipal and other taxes | 45.5 | - | 45.5 | - | 45.5 |
| 9. | 2,312.9 | (26.1) | 2,286.8 | 113.1 | 2,399.9 |

Miscellaneous operating and non-operating revenue

| 10. Other operating revenue | $(41.2)$ | $(1.5)$ | $(42.7)$ | - | $(42.7)$ |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| 11. Interest and property rental | - | - | - | - | - |  |
| 12. Other income | $(0.1)$ | - | - | $(0.1)$ | - | $(0.1)$ |
| 13. |  | $(41.3)$ | $(1.5)$ | $(42.8)$ | - | $(42.8)$ |

Income taxes on earnings
14. Excluding tax shield
15. Tax shield provided by interest expense
16.

Taxes on sufficiency I (deficiency)

| 17. Gross sufficiency / (deficiency) | (112.4) | 34.5 | (77.9) | - | (77.9) |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 18. Net sufficiency / (deficiency) | (82.6) | 25.3 | (57.3) | - | (57.3) |
| 19. | 29.8 | (9.1) | 20.6 | - | 20.6 |
| 20. Sub-total revenue requirement | 2,685.8 | (34.6) | 2,651.1 | 122.7 | 2,773.8 |
| 21. Customer Care Rate Smoothing V/A Adjustment | - | - | - | 0.8 | 0.8 |
| 22. Allowed revenue | 2,685.8 | (34.6) | 2,651.1 | 123.5 | 2,774.6 |

## Revenue at existing Rates

23. Gas sales
24. Transportation service
25. Transmission, compression and storage
26. Rounding adjustment
27. Revenue at existing rates
28. Gross revenue sufficiency I (deficiency)

| 2,372.7 | - | 2,372.7 | 91.8 | 2,464.5 |
| :---: | :---: | :---: | :---: | :---: |
| 198.7 | - | 198.7 | 18.4 | 217.1 |
| 1.8 | - | 1.8 | - | 1.8 |
| 0.2 | (0.2) | - | - | - |
| 2,573.4 | (0.2) | 2,573.2 | 110.2 | 2,683.4 |
| (112.4) | 34.4 | (77.9) | (13.3) | (91.2) |

Note 1: Information from Col. 3 of Exhibit M1, Tab 1, Schedule 4, Page 1, Filed: 2014-03-24.
Note 2: Information from Col. 4 of Exhibit M1, Tab 1, Schedule 4, Page 1, Filed: 2014-03-24.

## UTILITY RATE BASE 2016 FISCAL YEAR

| Line No. |  | Col. 1 | Col. 2 | Col. 3 | Col. 4 | Col. 5 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Excl. CIS <br> Impact Statement Number 1 (Note 1) | Decision Adjustments | Excl. CIS <br> Adjusted <br> Decision Utility <br> Rate Base | Cust. <br> Care / CIS (Note 2) | Total Decision Rate Base Including CIS |
|  |  | (\$Millions) | (\$Millions) | (\$Millions) | (\$Millions) | (\$Millions) |
| Property, Plant, and Equipment |  |  |  |  |  |  |
| 1. | Cost or redetermined value | 8,427.5 | - | 8,427.5 | 127.1 | 8,554.6 |
| 2. | Accumulated depreciation | $(3,120.6)$ | 109.5 | (3,011.1) | (94.7) | $(3,105.8)$ |
| 3. |  | 5,306.9 | 109.5 | 5,416.4 | 32.4 | 5,448.8 |
| Allowance for Working Capital |  |  |  |  |  |  |
| 4. | Accounts receivable rebillable projects | 1.4 | - | 1.4 | - | 1.4 |
| 5. | Materials and supplies | 34.6 | - | 34.6 | - | 34.6 |
| 6. | Mortgages receivable | - | - | - | - | - |
| 7. | Customer security deposits | (64.6) | - | (64.6) | - | (64.6) |
| 8. | Prepaid expenses | 1.0 | - | 1.0 | - | 1.0 |
| 9. | Gas in storage | 276.3 | - | 276.3 | - | 276.3 |
| 10. | Working cash allowance | (1.8) | 0.3 | (1.5) | - | (1.5) |
| 11. | Total Working Capital | 246.9 | 0.3 | 247.2 | - | 247.2 |
| 12. | Utility Rate Base | 5,553.8 | 109.8 | 5,663.6 | 32.4 | 5,696.0 |

Note 1: Information from Col. 3 of Exhibit M1, Tab 1, Schedule 4, Page 2, Filed: 2014-03-24.
Note 2: Information from Col. 4 of Exhibit M1, Tab 1, Schedule 4, Page 2, Filed: 2014-03-24.

# EXPLANATION OF ADJUSTMENTS TO UTILITY RATE BASE 2016 FISCAL YEAR 

## Line

No.
Adj'd Adjustment Explanation
(\$Millions)
2. 109.5 Accumulated depreciation

Change is due to the impact of updating depreciation rates (net salvage component) to reduce the net salvage, or site restoration costs, collected over the 2014-2018 term by $\$ 85 \mathrm{M}$, and to increase the refund of previously collected net salvage amounts by $\$ 120 \mathrm{M}$ over the 2014-2018 term, as per the Board's decison on the Site Restoration Cost issue.
10. 0.3 Working cash allowance

Change is due to the impact within working cash of updating operation and maintenance costs.

## WORKING CAPITAL COMPONENTS - WORKING CASH ALLOWANCE 2016 FISCAL YEAR

## $\begin{array}{llll}\text { Col. } 1 & \text { Col. } 2 & \text { Col. } 3 & \text { Col. } 4\end{array}$

| Line No. | Reference | Disbursements | Net Lag-Days | Allowance |
| :---: | :---: | :---: | :---: | :---: |
|  |  | (\$Millions | (Days) | (\$Millions) |
| 1. Gas purchase and storage and transportation charges |  | 1,647.2 | 2.3 | 10.4 |
| 2. Items not subject to working cash allowance <br> (Note 1) |  | (14.7) |  |  |
| 3. Gas costs charged to operations | App A.S4.P5.Col.3.L8 | 1,632.5 |  |  |
| 4. Operation and Maintenance <br> 5. Less: Storage costs | App A.S4.P5.Col.3.L9 | $\begin{array}{r} 330.7 \\ (8.4) \\ \hline \end{array}$ |  |  |
| 6. Operation and maintenance costs subject to working cash |  | 322.3 |  |  |
| 7. Ancillary customer services |  | - |  |  |
| 8. |  | 322.3 | (10.9) | (9.6) |
| 9. Sub-total |  |  |  | 0.8 |
| 10. Storage costs |  | 8.4 | 58.4 | 1.3 |
| 11. Storage municipal and capital taxes |  | 1.4 | 22.9 | 0.1 |
| 12. Sub-total |  |  |  | 1.4 |
| 13. Harmonized sales tax |  |  |  | (3.7) |
| 14. Total working cash allowance |  |  |  | (1.5) |

Note 1: Represents non cash items such as amortization of deferred charges, accounting adjustments and the T-service capacity credit.

UTILITY INCOME

## 2016 FISCAL YEAR

Col. 1
Col. 2
Col. 3
Col. 4
Col. 5

| Line <br> No. | Excl. CIS <br> Impact <br> Statement <br> Number 1 <br> (Note 1) | Decision <br> Adjustments | Excl. CIS <br> Adjusted Decision Utility Income | Cust. <br> Care / CIS (Note 2) | Decision Utility Income |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | (\$Millions) | (\$Millions) | (\$Millions) | (\$Millions) | (\$Millions) |
| 1. Gas sales | 2,372.7 | - | 2,372.7 | 91.8 | 2,464.5 |
| 2. Transportation of gas | 198.7 | - | 198.7 | 18.4 | 217.1 |
| 3. Transmission, compression and storage revenue | 1.8 | - | 1.8 | - | 1.8 |
| 4. Other operating revenue | 41.2 | 1.5 | 42.7 | - | 42.7 |
| 5. Interest and property rental | - | - | - | - | - |
| 6. Other income | 0.1 | - | 0.1 | - | 0.1 |
| 7. Total operating revenue | 2,614.5 | 1.5 | 2,616.0 | 110.2 | 2,726.2 |
| 8. Gas costs | 1,632.5 | - | 1,632.5 | - | 1,632.5 |
| 9. Operation and maintenance | 339.1 | (8.4) | 330.7 | 100.4 | 431.1 |
| 10. Depreciation and amortization expense | 293.9 | (17.7) | 276.2 | 12.7 | 288.9 |
| 11. Fixed financing costs | 1.9 | - | 1.9 | - | 1.9 |
| 12. Municipal and other taxes | 45.5 | - | 45.5 | - | 45.5 |
| 13. Interest and financing amortization expense | - | - | - | - | - |
| 14. Other interest expense | - | - | - | - | - |
| 15. Total costs and expenses | 2,312.9 | (26.1) | 2,286.8 | 113.1 | 2,399.9 |
| 16. Ontario utility income before income taxes | 301.6 | 27.6 | 329.2 | (2.9) | 326.3 |
| 17. Income tax expense | (4.9) | (5.1) | (10.0) | 7.5 | (2.5) |
| 18. Utility net income | 306.5 | 32.7 | 339.2 | (10.4) | 328.8 |

Note 1: Information from Col. 3 of Exhibit M1, Tab 1, Schedule 4, Page 5, Filed: 2014-03-24.
Note 2: Information from Col. 4 of Exhibit M1, Tab 1, Schedule 4, Page 5, Filed: 2014-03-24.

## EXPLANATION OF ADJUSTMENTS TO UTILITY INCOME 2016 FISCAL YEAR

```
Line
No.
Adj'd Adjustment Explanation
($Millions)
4. \(\quad 1.5\) Other operating revenue
```

The increase is due to the Board's decision on Other Revenues, requiring other revenue/income to be set at the 2013 actual level of $\$ 42.8 \mathrm{M}$.
9. (8.4) Operation and maintenance

The reduction is due to the Board's decision on Other O\&M and to set 2015 through 2018 annual increase at $1 \%$.
10. (17.7) Depreciation and amortization expense

The reduction is due to the impact of updating depreciation rates (net salvage component) to reduce the net salvage, or site restoration costs, collected over the 2014-2018 term by \$85M, as per the Board's decison on the Site Restoration Cost issue.
17. (5.1) Income tax expense

The reduction in income tax expense is due predominantly to an increase in the tax deduction for site restoration costs, resulting from the Board's decision on the Site Restoration Cost issue which requires a $\$ 120 \mathrm{M}$ increase in the refund of previously collected net salvage amounts over the 2014-2018 term, and a larger interest tax shield credit resulting from a higher rate base. Partially offsetting these income tax reductions are income tax increases resulting from higher other revenues and lower operation and maintenance costs, as noted in the changes above.

## CALCULATION OF UTILITY TAXABLE INCOME AND INCOME TAX EXPENSE 2016 FISCAL YEAR

|  | Col. 1 | Col. 2 | Col. 3 |  |
| :--- | ---: | :--- | ---: | ---: |
|  | Excl. CIS <br> Impact |  |  |  |
|  |  | Statement <br> Number 1 <br> (Note 1) | Decision <br> Adjustments | Excl. CIS <br> Decision |
|  |  | Utility Tax |  |  |

Note 1: Information from Col. 3 of Exhibit M1, Tab 1, Schedule 4, page 7, Filed: 2014-03-24.

## UTILITY CAPITAL STRUCTURE 2016 FISCAL YEAR

$\begin{array}{llll}\text { Col. } 1 & \text { Col. } 2 & \text { Col. } 3 & \text { Col. } 4\end{array}$

| Line <br> No. | Principal <br> Excl. CC/CIS | Component |
| :--- | :---: | :---: | :---: | :---: | :---: | | Indicated |
| :---: |
| Cost Rate | | Return |
| :---: |
| 1. |
| Component |

## CHANGE IN ALLOWED REVENUE

## 2017 FISCAL YEAR

Col. 1
Col. 2
Col. 3
Col. 4
Col. 5

|  | Excl. CIS |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: |
|  | Impact |  | Cust. |  |  |
|  | Statement |  | Excl. CIS | Care / |  |
| Line | Number 1 | Decision | Adjusted | CIS | Decision |
| No. | (Note 1) | Adjustments | Decision | (Note 2) | EGD Total |
|  | (\$Millions) |  | (\$Millions) | (\$Millions) | (\$Millions) |

## Cost of capital

1. Rate base
2. Required rate of return
3. 


Cost of service
4. Gas costs
5. Operation and maintenance

Depreciation and amortization
Fixed financing costs
Municipal and other taxes

| 1,632.5 | - | 1,632.5 | - | 1,632.5 |
| :---: | :---: | :---: | :---: | :---: |
| 346.1 | (13.6) | 332.5 | 104.4 | 436.9 |
| 303.5 | (18.5) | 285.0 | 12.7 | 297.7 |
| 1.9 | - | 1.9 | - | 1.9 |
| 47.9 | - | 47.9 | - | 47.9 |
| 2,331.9 | (32.1) | 2,299.8 | 117.1 | 2,416.9 |

Miscellaneous operating and non-operating revenue

| 10. Other operating revenue | $(41.2)$ | $(1.5)$ | $(42.7)$ | - | $(42.7)$ |  |
| :--- | :---: | :---: | :---: | :---: | :---: | ---: |
| 11. | Interest and property rental | - | - | - | - | - |
| 12. Other income | $(0.1)$ | - | - | $(0.1)$ | - | $(0.1)$ |
| 13. |  | $(41.3)$ | $(1.5)$ | $(42.8)$ | - | $(42.8)$ |

Income taxes on earnings

14
Excluding tax shield
16.

Tax shield provided by interest expense

Taxes on sufficiency l (deficiency)

| 17. Gross sufficiency / (deficiency) | (154.1) | 36.2 | (117.9) | - | (117.9) |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 18. Net sufficiency / (deficiency) | (113.3) | 26.6 | (86.7) | - | (86.7) |
| 19. | 40.8 | (9.6) | 31.3 |  | 31.3 |
| 20. Sub-total revenue requirement | 2,736.8 | (35.7) | 2,701.2 | 125.7 | 2,826.9 |
| 21. Customer Care Rate Smoothing V/A Adjustment | - | - | - | 2.9 | 2.9 |
| 22. Allowed revenue | 2,736.8 | (35.7) | 2,701.2 | 128.6 | 2,829.8 |
| Revenue at existing Rates |  |  |  |  |  |
| 23. Gas sales | 2,388.5 | - | 2,388.5 | 91.8 | 2,480.3 |
| 24. Transportation service | 192.7 |  | 192.7 | 18.4 | 211.1 |
| 25. Transmission, compression and storage | 1.8 | - | 1.8 | - | 1.8 |
| 26. Rounding adjustment | (0.3) | 0.6 | 0.3 | - | 0.3 |
| 27. Revenue at existing rates | 2,582.7 | 0.6 | 2,583.3 | 110.2 | 2,693.5 |
| 28. Gross revenue sufficiency / (deficiency) | (154.1) | 36.3 | (117.9) | (18.4) | (136.3) |

Note 1: Information from Col. 3 of Exhibit M1, Tab 1, Schedule 5, Page 1, Filed: 2014-03-24.
Note 2: Information from Col. 4 of Exhibit M1, Tab 1, Schedule 5, Page 1, Filed: 2014-03-24.

## UTILITY RATE BASE

## 2017 FISCAL YEAR

$\begin{array}{lllll}\text { Col. } 1 & \text { Col. } 2 & \text { Col. } 3 & \text { Col. } 4 & \text { Col. } 5\end{array}$

|  | Excl. CIS |  |  | Excl. CIS |  |
| :--- | :---: | :---: | :---: | :---: | :---: |
|  | Impact |  | Adjusted | Cust. | Detal |
|  | Statement |  | Decision | Care / | Rate Base |
| Line | Number 1 | Decision | Utility | CIS | Including |
| No. | (Note 1) | Adjustments | Rate Base | (Note 2) | CIS |
|  | $(\$ M i l l i o n s)$ | (\$Millions) | (\$Millions) | (\$Millions) | (\$Millions) |

## Property, Plant, and Equipment

| 1. | Cost or redetermined value | 8,792.2 | - | 8,792.2 | 127.1 | 8,919.3 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2. | Accumulated depreciation | $(3,263.0)$ | 152.6 | $(3,110.4)$ | (107.4) | $(3,217.8)$ |
| 3. |  | 5,529.2 | 152.6 | 5,681.8 | 19.7 | 5,701.5 |

## Allowance for Working Capital

| 4. Accounts receivable rebillable projects | 1.4 | - | 1.4 | - | 1.4 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 5. Materials and supplies | 34.6 | - | 34.6 | - | 34.6 |
| 6. Mortgages receivable | - | - | - |  | - |
| 7. Customer security deposits | (64.6) | - | (64.6) | - | (64.6) |
| 8. Prepaid expenses | 1.0 | - | 1.0 | - | 1.0 |
| 9. Gas in storage | 276.3 | - | 276.3 |  | 276.3 |
| 10. Working cash allowance | (2.0) | 0.4 | (1.6) | - | (1.6) |
| 11. Total Working Capital | 246.7 | 0.4 | 247.1 | - | 247.1 |
| 12. Utility Rate Base | 5,775.9 | 153.0 | 5,928.9 | 19.7 | 5,948.6 |

Note 1: Information from Col. 3 of Exhibit M1, Tab 1, Schedule 5, Page 2, Filed: 2014-03-24.
Note 2: Information from Col. 4 of Exhibit M1, Tab 1, Schedule 5, Page 2, Filed: 2014-03-24.

# EXPLANATION OF ADJUSTMENTS TO UTILITY RATE BASE 2017 FISCAL YEAR 

## Line

No.
Adj'd Adjustment Explanation
(\$Millions)
2. 152.6 Accumulated depreciation

Change is due to the impact of updating depreciation rates (net salvage component) to reduce the net salvage, or site restoration costs, collected over the 2014-2018 term by $\$ 85 \mathrm{M}$, and to increase the refund of previously collected net salvage amounts by $\$ 120 \mathrm{M}$ over the 2014-2018 term, as per the Board's decison on the Site Restoration Cost issue.
10. 0.4 Working cash allowance

Change is due to the impact within working cash of updating operation and maintenance costs.

## WORKING CAPITAL COMPONENTS - WORKING CASH ALLOWANCE 2017 FISCAL YEAR

$\begin{array}{llll}\text { Col. } 1 & \text { Col. } 2 & \text { Col. } 3 & \text { Col. } 4\end{array}$

| Line No. |  | Reference | Disbursements | Net Lag-Days | Allowance |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | (\$Millions) | (Days) | (\$Millions) |
|  | Gas purchase and storage and transportation charges |  | 1,647.2 | 2.3 | 10.4 |
|  | Items not subject to working cash allowance <br> (Note 1) |  | (14.7) |  |  |
|  | Gas costs charged to operations | App A.S5.P5.Col.3.L8 | 1,632.5 |  |  |
|  | Operation and Maintenance <br> Less: Storage costs | App A.S5.P5.Col.3.L9 | $\begin{array}{r} 332.5 \\ (8.4) \\ \hline \end{array}$ |  |  |
|  | Operation and maintenance costs subject to working cash |  | 324.1 |  |  |
|  | Ancillary customer services |  | - |  |  |
| 8. |  |  | 324.1 | (10.9) | (9.7) |
|  | Sub-total |  |  |  | 0.7 |
|  | Storage costs |  | 8.4 | 58.4 | 1.3 |
|  | Storage municipal and capital taxes |  | 1.4 | 22.9 | 0.1 |
|  | Sub-total |  |  |  | 1.4 |
|  | Harmonized sales tax |  |  |  | (3.7) |
| 14. | Total working cash allowance |  |  |  | (1.6) |

Note 1: Represents non cash items such as amortization of deferred charges, accounting adjustments and the T-service capacity credit.

## UTILITY INCOME <br> 2017 FISCAL YEAR

| Col. 1 | Col. 2 | Col. 3 | Col. 4 | Col. 5 |
| :--- | :--- | :--- | :--- | :--- |


| $\begin{aligned} & \text { Line } \\ & \text { No. } \end{aligned}$ | Excl. CIS <br> Impact Statement Number 1 (Note 1) | Decision Adjustments | Excl. CIS <br> Adjusted <br> Decision Utility Income | Cust. <br> Care 1 <br> CIS (Note 2) | Decision Utility Income |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | (\$Millions) | (\$Millions) | (\$Millions) | (\$Millions) | (\$Millions) |
| 1. Gas sales | 2,388.5 | - | 2,388.5 | 91.8 | 2,480.3 |
| 2. Transportation of gas | 192.7 | - | 192.7 | 18.4 | 211.1 |
| 3. Transmission, compression and storage revenue | 1.8 | - | 1.8 | - | 1.8 |
| 4. Other operating revenue | 41.2 | 1.5 | 42.7 | - | 42.7 |
| 5. Interest and property rental | - | - | - | - | - |
| 6. Other income | 0.1 | - | 0.1 | - | 0.1 |
| 7. Total operating revenue | 2,624.3 | 1.5 | 2,625.8 | 110.2 | 2,736.0 |
| 8. Gas costs | 1,632.5 | - | 1,632.5 | - | 1,632.5 |
| 9. Operation and maintenance | 346.1 | (13.6) | 332.5 | 104.4 | 436.9 |
| 10. Depreciation and amortization expense | 303.5 | (18.5) | 285.0 | 12.7 | 297.7 |
| 11. Fixed financing costs | 1.9 | - | 1.9 | - | 1.9 |
| 12. Municipal and other taxes | 47.9 | - | 47.9 | - | 47.9 |
| 13. Interest and financing amortization expense | - | - | - | - | - |
| 14. Other interest expense | - | - | - | - | - |
| 15. Total costs and expenses | 2,331.9 | (32.1) | 2,299.8 | 117.1 | 2,416.9 |
| 16. Ontario utility income before income taxes | 292.4 | 33.6 | 326.0 | (6.9) | 319.1 |
| 17. Income tax expense | (0.6) | (3.9) | (4.5) | 7.3 | 2.8 |
| 18. Utility net income | 293.0 | 37.5 | 330.5 | (14.2) | 316.3 |

Note 1: Information from Col. 3 of Exhibit M1, Tab 1, Schedule 5, Page 5, Filed: 2014-03-24.
Note 2: Information from Col. 4 of Exhibit M1, Tab 1, Schedule 5, Page 5, Filed: 2014-03-24.

## EXPLANATION OF ADJUSTMENTS TO UTILITY INCOME 2017 FISCAL YEAR

```
Line
No.
Adj'd Adjustment Explanation
    ($Millions)
4. 1.5 Other operating revenue
The increase is due to the Board's decision on Other Revenues, requiring other revenue/income to be set at the 2013 actual level of \$42.8M.
9. (13.6) Operation and maintenance
```

The reduction is due to the Board's decision on Other O\&M and to set 2015 through 2018 annual increase at $1 \%$.
10. (18.5) Depreciation and amortization expense

The reduction is due to the impact of updating depreciation rates (net salvage component) to reduce the net salvage, or site restoration costs, collected over the 2014-2018 term by $\$ 85 \mathrm{M}$, as per the Board's decison on the Site Restoration Cost issue.
17. (3.9) Income tax expense

The reduction in income tax expense is due predominantly to an increase in the tax deduction for site restoration costs, resulting from the Board's decision on the Site Restoration Cost issue which requires a $\$ 120 \mathrm{M}$ increase in the refund of previously collected net salvage amounts over the 2014-2018 term, and a larger interest tax shield credit resulting from a higher rate base. Partially offsetting these income tax reductions are income tax increases resulting from higher other revenues and lower operation and maintenance costs, as noted in the changes above.

## CALCULATION OF UTILITY TAXABLE INCOME AND INCOME TAX EXPENSE 2017 FISCAL YEAR

|  | Col. 1 | Col. 2 | Col. 3 |  |
| :--- | ---: | :--- | ---: | ---: |
|  | Excl. CIS <br> Impact |  |  |  |
|  |  | Statement <br> Number 1 <br> (Note 1) | Decision <br> Adjustments | Excl. CIS <br> Decision |
|  |  | Utility Tax |  |  |

Note 1: Information from Col. 3 of Exhibit M1, Tab 1, Schedule 5, page 7, Filed: 2014-03-24.

## UTILITY CAPITAL STRUCTURE 2017 FISCAL YEAR

$\begin{array}{llll}\text { Col. } 1 & \text { Col. } 2 & \text { Col. } 3 & \text { Col. } 4\end{array}$
Line

Principal Indicated

Return
No.
Excl. CC/CIS Component Cost Rate Component
(\$Millions) $\% \quad \% \quad$

|  | Long term debt | 3,591.4 | 60.57 | 5.32 | 3.222 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2. | Short term debt | 103.1 | 1.74 | 4.30 | 0.075 |
| 3. |  | 3,694.5 | 62.31 |  | 3.297 |
| 4. | Preference shares | 100.0 | 1.69 | 4.64 | 0.078 |
| 5. | Common equity | 2,134.4 | 36.00 | 10.17 | 3.661 |
| 6. |  | 5,928.9 | 100.00 |  | 7.036 |

7. Utility income
(\$Millions)
330.5
8. Rate base
(\$Millions)
5,928.9
9. Indicated rate of return 5.574\%
10. (Deficiency) in rate of return
(1.462)\%
11. Net (deficiency)
(\$Millions)
(86.7)
12. Gross (deficiency)
(\$Millions)
13. Customer Care/CIS deficiency (\$Millions)
14. Total gross (deficiency) (\$Millions)
15. Revenue at existing rates
(\$Millions)
16. Allowed revenue
(\$Millions)
17. Total gross revenue (deficiency) (\$Millions)

## CHANGE IN ALLOWED REVENUE 2018 FISCAL YEAR

Col. 1
Col. 2
Col. 3
Col. 4
Col. 5

| Excl. CIS |  |  |  |
| :--- | :---: | :---: | :---: |
| Impact |  |  | Cust. |
| Statement |  | Excl. CIS | Care / |

## Cost of capital

| Rate base | 5,955.3 | 190.3 | 6,145.6 | 7.0 | 6,152.6 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Required rate of return | 7.10 | 0.02 | 7.12 | 6.44 | 7.12 |
|  | 422.8 | 14.8 | 437.6 | 0.5 | 438.1 |

## Cost of service

| Gas costs | $1,632.5$ | - | $1,632.5$ | - | $1,632.5$ |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Operation and maintenance | 353.3 | $(19.0)$ | 334.3 | 108.5 | 442.8 |
| Depreciation and amortization | 312.1 | $(19.3)$ | 292.8 | 12.7 | 305.5 |
| Fixed financing costs | 1.9 | - | 1.9 | - | 1.9 |
| Municipal and other taxes | 50.4 | - | 50.4 | - | 50.4 |
|  | $2,350.2$ |  | $(38.3)$ | $2,311.9$ | 121.2 |

Miscellaneous operating and non-operating revenue
10. Other operating revenue
11. Interest and property rental

| $(41.2)$ | $(1.5)$ | $(42.7)$ | - | $(42.7)$ |
| :---: | :---: | :---: | :---: | :---: |
| - | - | - | - | - |
| $(0.1)$ | - | $(0.1)$ | - |  |
|  | $(41.3)$ | $(42.8)$ | - | $(42.1)$ |

Income taxes on earnings
14. Excluding tax shield
15. Tax shield provided by interest expense
16.


Taxes on sufficiency I (deficiency)
17. Gross sufficiency / (deficiency)
18. Net sufficiency / (deficiency)
19.
20. Sub-total revenue requirement
21. Customer Care Rate Smoothing VIA Adjustment
22.

Allowed revenue

| (198.2) | 34.6 | (163.6) | - | (163.6) |
| :---: | :---: | :---: | :---: | :---: |
| (145.7) | 25.4 | (120.3) | - | (120.3) |
| 52.5 | (9.2) | 43.4 | - | 43.4 |
| 2,791.0 | (34.4) | 2,756.7 | 128.8 | 2,885.5 |
| - | - | - | 5.0 | 5.0 |
| 2,791.0 | (34.4) | 2,756.7 | 133.8 | 2,890.5 |

## Revenue at existing Rates

23. Gas sales
24. Transportation service
25. Transmission, compression and storage
26. Rounding adjustment
27. Revenue at existing rates
28. Gross revenue sufficiency I (deficiency)

| 2,404.4 | - | 2,404.4 | 91.8 | 2,496.2 |
| :---: | :---: | :---: | :---: | :---: |
| 186.6 |  | 186.6 | 18.4 | 205.0 |
| 1.8 | - | 1.8 | - | 1.8 |
| - | 0.3 | 0.3 | - | 0.3 |
| 2,592.8 | 0.3 | 2,593.1 | 110.2 | 2,703.3 |
| (198.2) | 34.7 | (163.6) | (23.6) | (187.2) |

Note 1: Information from Col. 3 of Exhibit M1, Tab 1, Schedule 6, Page 1, Filed: 2014-03-24.
Note 2: Information from Col. 4 of Exhibit M1, Tab 1, Schedule 6, Page 1, Filed: 2014-03-24.

## UTILITY RATE BASE 2018 FISCAL YEAR



Note 1: Information from Col. 3 of Exhibit M1, Tab 1, Schedule 6, Page 2, Filed: 2014-03-24.
Note 2: Information from Col. 4 of Exhibit M1, Tab 1, Schedule 6, Page 2, Filed: 2014-03-24.

## EXPLANATION OF ADJUSTMENTS TO UTILITY RATE BASE 2018 FISCAL YEAR

## Line

No.
Adj'd Adjustment Explanation
(\$Millions)
2. 189.7 Accumulated depreciation

Change is due to the impact of updating depreciation rates (net salvage component) to reduce the net salvage, or site restoration costs, collected over the 2014-2018 term by $\$ 85 \mathrm{M}$, and to increase the refund of previously collected net salvage amounts by $\$ 120 \mathrm{M}$ over the 2014-2018 term, as per the Board's decison on the Site Restoration Cost issue.
10. 0.6 Working cash allowance

Change is due to the impact within working cash of updating operation and maintenance costs.

## WORKING CAPITAL COMPONENTS - WORKING CASH ALLOWANCE 2018 FISCAL YEAR

$\begin{array}{llll}\text { Col. } 1 & \text { Col. } 2 & \text { Col. } 3 & \text { Col. } 4\end{array}$

| Line No. | Reference | Disbursements | Net Lag-Days | Allowance |
| :---: | :---: | :---: | :---: | :---: |
|  |  | (\$Millions) | (Days) | (\$Millions) |
| 1. Gas purchase and storage and transportation charges |  | 1,647.2 | 2.3 | 10.4 |
| 2. Items not subject to working cash allowance <br> (Note 1) |  | (14.7) |  |  |
| 3. Gas costs charged to operations | App A.S6.P5.Col.3.L8 | 1,632.5 |  |  |
| 4. Operation and Maintenance <br> 5. Less: Storage costs | App A.S6.P5.Col.3.L9 | $\begin{array}{r} 334.3 \\ (8.4) \\ \hline \end{array}$ |  |  |
| 6. Operation and maintenance costs subject to working cash |  | 325.9 |  |  |
| 7. Ancillary customer services |  | - |  |  |
| 8. |  | 325.9 | (10.9) | (9.7) |
| 9. Sub-total |  |  |  | 0.7 |
| 10. Storage costs |  | 8.4 | 58.4 | 1.3 |
| 11. Storage municipal and capital taxes |  | 1.4 | 22.9 | 0.1 |
| 12. Sub-total |  |  |  | 1.4 |
| 13. Harmonized sales tax |  |  |  | (3.7) |
| 14. Total working cash allowance |  |  |  | (1.6) |

Note 1: Represents non cash items such as amortization of deferred charges, accounting adjustments and the T-service capacity credit.

## UTILITY INCOME 2018 FISCAL YEAR

| Col. 1 | Col. 2 | Col. 3 | Col. 4 | Col. 5 |
| :--- | :--- | :--- | :--- | :--- |


| Line <br> No. | Statement <br> Number 1 <br> (Note 1) | Decision Adjustments | Decision Utility Income | CIS <br> (Note 2) | Decision Utility Income |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | (\$Millions) | (\$Millions) | (\$Millions) | (\$Millions) | (\$Millions) |
| 1. Gas sales | 2,404.4 | - | 2,404.4 | 91.8 | 2,496.2 |
| 2. Transportation of gas | 186.6 | - | 186.6 | 18.4 | 205.0 |
| 3. Transmission, compression and storage revenue | 1.8 | - | 1.8 | - | 1.8 |
| 4. Other operating revenue | 41.2 | 1.5 | 42.7 | - | 42.7 |
| 5. Interest and property rental | - | - | - | - | - |
| 6. Other income | 0.1 | - | 0.1 | - | 0.1 |
| 7. Total operating revenue | 2,634.1 | 1.5 | 2,635.6 | 110.2 | 2,745.8 |
| 8. Gas costs | 1,632.5 | - | 1,632.5 | - | 1,632.5 |
| 9. Operation and maintenance | 353.3 | (19.0) | 334.3 | 108.5 | 442.8 |
| 10. Depreciation and amortization expense | 312.1 | (19.3) | 292.8 | 12.7 | 305.5 |
| 11. Fixed financing costs | 1.9 | - | 1.9 | - | 1.9 |
| 12. Municipal and other taxes | 50.4 | - | 50.4 | - | 50.4 |
| 13. Interest and financing amortization expense | - | - | - | - | - |
| 14. Other interest expense | - | - | - | - | - |
| 15. Total costs and expenses | 2,350.2 | (38.3) | 2,311.9 | 121.2 | 2,433.1 |
| 16. Ontario utility income before income taxes | 283.9 | 39.8 | 323.7 | (11.0) | 312.7 |
| 17. Income tax expense | 6.8 | (0.2) | 6.6 | 7.1 | 13.7 |
| 18. Utility net income | 277.1 | 40.0 | 317.1 | (18.1) | 299.0 |

Note 1: Information from Col. 3 of Exhibit M1, Tab 1, Schedule 6, Page 5, Filed: 2014-03-24.
Note 2: Information from Col. 4 of Exhibit M1, Tab 1, Schedule 6, Page 5, Filed: 2014-03-24.

## EXPLANATION OF ADJUSTMENTS TO UTILITY INCOME 2018 FISCAL YEAR

LineNo.
Adj'd Adjustment Explanation
(\$Millions)
4. $\quad 1.5$ Other operating revenueThe increase is due to the Board's decision on Other Revenues, requiring otherrevenue/income to be set at the 2013 actual level of $\$ 42.8$ M.
9. (19.0) Operation and maintenance
The reduction is due to the Board's decision on Other O\&M and to set 2015 through 2018 annual increase at $1 \%$.
10. (19.3) Depreciation and amortization expense
The reduction is due to the impact of updating depreciation rates (net salvage component) to reduce the net salvage, or site restoration costs, collected over the 2014-2018 term by $\$ 85 \mathrm{M}$, as per the Board's decison on the Site Restoration Cost issue.

## 17. (0.2) Income tax expense

The reduction in income tax expense is due to an increase in the tax deduction for site restoration costs, resulting from the Board's decision on the Site Restoration Cost issue which requires a $\$ 120 \mathrm{M}$ increase in the refund of previously collected net salvage amounts over the 2014-2018 term, and a larger interest tax shield credit resulting from a higher rate base. Partially offsetting these income tax reductions are income tax increases resulting from higher other revenues and lower operation and maintenance costs, as noted in the changes above.

## CALCULATION OF UTILITY TAXABLE INCOME AND INCOME TAX EXPENSE 2018 FISCAL YEAR

| Line <br> No. |  | Excl. CIS <br> Impact Statement Number 1 (Note 1) | Decision Adjustments | Excl. CIS <br> Decision <br> Utility Tax |
| :---: | :---: | :---: | :---: | :---: |
|  |  | (\$Millions) | (\$Millions) | (\$Millions) |
| 1. | Utility income before income taxes (M1, T1, S6, P5) | 283.9 | 39.8 | 323.7 |
|  | Add |  |  |  |
| 2. | Depreciation and amortization | 312.1 | (19.3) | 292.8 |
| 3. | Accrual based pension and OPEB costs | 26.2 | - | 26.2 |
| 4. | Other non-deductible items | 1.0 | - | 1.0 |
|  | Total Add Back | 339.3 | (19.3) | 320.0 |
|  | Sub total | 623.2 | 20.5 | 643.7 |
|  | Deduct |  |  |  |
| 7. | Capital cost allowance - Federal | 298.5 | - | 298.5 |
|  | Capital cost allowance - Provincial | 298.5 | - | 298.5 |
| 9. | Items capitalized for regulatory purposes | 46.6 | - | 46.6 |
| 10. | Deduction for "grossed up" Part VI. 1 tax | 5.6 | - | 5.6 |
| 11. | Amortization of share/debenture issue expense | 4.0 | - | 4.0 |
| 12. | Amortization of cumulative eligible capital | 4.5 | - | 4.5 |
| 13. | Amortization of C.D.E. and C.O.G.P.E | 0.1 | - | 0.1 |
| 14. | Site restoration cost adjustment | 17.4 | 13.7 | 31.1 |
| 15. | Cash based pension and OPEB costs | 29.8 | - | 29.8 |
|  | Total Deduction - Federal | 406.5 | 13.7 | 420.2 |
|  | Total Deduction - Provincial | 406.5 | 13.7 | 420.2 |
|  | Taxable income - Federal | 216.7 | 6.8 | 223.5 |
|  | Taxable income - Provincial | 216.7 | 6.8 | 223.5 |
|  | Income tax rate - Federal | 15.00\% | 0.00\% | 15.00\% |
|  | Income tax rate - Provincial | 11.50\% | 0.00\% | 11.50\% |
|  | Income tax provision - Federal | 32.5 | 1.0 | 33.5 |
|  | Income tax provision - Provincial | 24.9 | 0.8 | 25.7 |
|  | Income tax provision - combined | 57.4 | 1.8 | 59.2 |
|  | Part V1.1 tax |  |  | 1.9 |
|  | Total taxes excluding tax shield on interest expense |  |  | 61.1 |
|  | Tax shield on interest expense |  |  |  |
|  | Rate base (M1.T1.S6.P2) |  |  | 6,145.6 |
|  | Return component of debt (M1.T1.S6.P8) |  |  | 3.34\% |
|  | Interest expense |  |  | 205.5 |
|  | Combined tax rate |  |  | 26.50\% |
|  | Income tax credit |  |  | (54.5) |
|  | Total income taxes |  |  | 6.6 |

Note 1: Information from Col. 3 of Exhibit M1, Tab 1, Schedule 6, page 7, Filed: 2014-03-24.

## UTILITY CAPITAL STRUCTURE 2018 FISCAL YEAR

$\begin{array}{llll}\text { Col. } 1 & \text { Col. } 2 & \text { Col. } 3 & \text { Col. } 4\end{array}$

| Line <br> No. |  | Principal Excl. CC/CIS | Component | Indicated Cost Rate | Return Component |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | (\$Millions) | \% | \% | \% |
|  | Long term debt | 3,734.3 | 60.76 | 5.39 | 3.275 |
| 2. | Short term debt | 98.9 | 1.61 | 4.30 | 0.069 |
| 3. |  | 3,833.2 | 62.37 |  | 3.344 |
| 4. | Preference shares | 100.0 | 1.63 | 4.64 | 0.076 |
| 5. | Common equity | 2,212.4 | 36.00 | 10.27 | 3.697 |
| 6. |  | 6,145.6 | 100.00 |  | 7.117 |
| 7. | Utility income | (\$Millions) |  |  | 317.1 |
| 8. | Rate base | (\$Millions) |  |  | 6,145.6 |
|  | Indicated rate of return |  |  |  | 5.160\% |
|  | (Deficiency) in rate of return |  |  |  | (1.957)\% |
| 11. | Net (deficiency) | (\$Millions) |  |  | (120.3) |
| 12. | Gross (deficiency) | (\$Millions) |  |  | (163.6) |
| 13. | Customer Care/CIS deficiency | (\$Millions) |  |  | (23.6) |
| 14. | Total gross (deficiency) | (\$Millions) |  |  | (187.2) |
| 15. | Revenue at existing rates | (\$Millions) |  |  | 2,703.3 |
| 16. | Allowed revenue | (\$Millions) |  |  | 2,890.5 |
|  | Total gross revenue (deficiency) | (\$Millions) |  |  | (187.2) |

APPENDIX "B"
Rate Handbook

# RATE HANDBOOK <br> Decision <br> Exhibit H2 

Tab 6
Schedule 1
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## ENBRIDGE GAS DISTRIBUTION

## HANDBOOK OF RATES AND DISTRIBUTION SERVICES

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- DIRECT PURCHASE ARRANGEMENTS

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## Part I

## GLOSSARY OF TERMS

In this Handbook of Rates and Distribution Services, each term set out below shall have the meaning set out opposite it:

Annual Turnover Volume ("ATV"): The sum of the contracted volumes injected into and withdrawn from storage by an applicant within a contract year.

Annual Volume Deficiency: The difference between the Minimum Annual Volume and the volume actually taken in a contract year, if such volume is less than the Minimum Annual Volume.

Applicant: The party who makes application to the Company for one or more of the services of the Company and such term includes any party receiving one or more of the services of the Company.

Authorized Volume: In regards to Sales Service Agreements, the Contract Demand.

In regards to Bundled Transportation Service arrangements, the Contract Demand (CD) less the amount by which the Applicant's Mean Daily Volume (MDV) exceeds the Daily Delivered Volume (Delivery) and less the volume by which the Applicant has been ordered to curtail or discontinue the use of gas (Curtailment Volume) or otherwise represented as:

CD - (MDV - Delivery) - Curtailment Volume
Back-stopping: A service whereby alternative supplies of gas may be available in the event that an Applicant's supply of gas is not available for delivery to the Company.

Banked Gas Account: A record of the amount of gas delivered by the Applicant to the Company in respect of a Terminal Location (credits) and of volume of gas taken by the Applicant at the Terminal Location (debits)

Billing Contract Demand: Applicable only to new customers who take Dedicated Service under Rate 125. The Company and the Applicant shall determine a Billing Contract Demand which would result in annual revenues over the term of the contract that would enable the Company to recover the invested capital, return on capital, and O\&M costs of the Dedicated Service in accordance with its system expansion policies.
Billing Month: A period of approximately thirty (30) days following which the Company renders a bill to an applicant. The billing month is determined by the Company's monthly Reading and Billing Schedule. With respect to rate 135 LVDC's, there are eight summer months and four winter months.

Board: Ontario Energy Board. (OEB)
Bundled Service: A service in which the demand for natural gas at a Terminal Location is met by the Company utilizing Load balancing resources.

Buy/Sell Arrangement: An arrangement, the terms of which are provided for in one or more agreements to which one or more of an end user of gas (being a party that buys from the Company gas delivered to a Terminal Location), an affiliate of an end user and a marketer, broker or agent of an end user is a party and the Company is a party, and pursuant to which the Company agrees to buy from the end user or its affiliate a supply of gas and to sell to the end user gas delivered to a Terminal Location served from the gas distribution network. The Company will not enter into any new buy/sell agreement after April 1, 1999.

BuylSell Price: The Price per cubic meter which the Company would pay for gas purchased pursuant to a Buy/Sell Arrangement in which the purchase takes place in Ontario.

Commodity Charge: A charge per unit volume of gas actually taken by the Applicant, as distinguished from a demand charge which is based on the maximum daily volume an Applicant has the right to take.

Company: Enbridge Gas Distribution Inc.
Contract Demand: A contractually specified volume of gas applicable to service under a particular Rate Schedule for each Terminal Location which is the maximum volume of gas the Company is required to deliver on a daily basis under a Large Volume Distribution Contract.

Cubic Metre (" $\mathrm{m}^{3}$ "): That volume of gas which at a temperature of 15 degrees Celsius and at an absolute pressure of 101.325 kilopascals ("kPa") occupies one cubic metre. " $10^{3} \mathrm{~m}^{3}$ " means 1,000 cubic metres.

Curtailment: An interruption in an Applicant's gas supply at a Terminal Location resulting from compliance with a request or an order by the Company to discontinue or curtail the use of gas.

Curtailment Credit: A credit available to interruptible customers to recognize the benefits they provide to the system during the winter months.

Curtailment Delivered Supply (CDS): An additional volume of gas, in excess of the Applicant's Mean Daily Volume and determined by mutual agreement between the Applicant and the Company, which is Nominated and delivered by or on behalf of the Applicant to a point of interconnection with the Company's distribution system on a day of Curtailment.

Customer Charge: A monthly fixed charge that reflects being connected to the gas distribution system.

Daily Consumption VS Gas Quantity: The volume of natural gas taken on a day at a Terminal Location as measured by daily metering equipment or, where the Company does not own and maintain daily metering equipment at a Terminal Location, the volume of gas taken within a billing period divided by the number of days in the billing period.

Daily Delivered Volume: The volume of gas accepted by the Company as having been delivered by an Applicant to the Company on a day.
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Dedicated Service: An Unbundled Service provided through a gas distribution pipeline that is initially constructed to serve a single customer, and for which the volume of gas is measured through a billing meter that is directly connected to a third party transporter or other third party facility, when service commences.
Delivery Charge: A component of the Rate Schedule through which the Company recovers its operating costs.
Demand Charge: A fixed monthly charge which is applied to the Contract Demand specified in a Service Contract.
Demand Overrun: The amount of gas taken at a Terminal Location exceeding the Contract Demand.

Direct Purchase: Natural gas supply purchase arrangements transacted directly between the Applicant and one or more parties, including the Company.

Disconnect and Reconnect Charges: The charges levied by the Company for disconnecting or reconnecting an Applicant from or to the Company's distribution system.
Diversion: Delivery of gas on a day to a delivery point different from the normal delivery point specified in a Service Contract.
Firm Service: A service for a continuous delivery of gas without curtailment, except under extraordinary circumstances.
Firm Transportation ("FT"): Firm Transportation service offered by upstream pipelines to move gas from a receipt point to a delivery point, as defined by the pipeline.

Force Majeure: Any cause not reasonably within the control of the Company and which the Company cannot prevent or overcome with reasonable due diligence, including:
(a) physical events such as an act of God, landslide, earthquake, storm or storm warning such as a hurricane which results in evacuation of an affected area, flood, washout, explosion, breakage or accident to machinery or equipment or lines of pipe used to transport gas, the necessity for making repairs to or alterations of such machinery or equipment or lines of pipe or inability to obtain materials, supplies (including a supply of services) or permits required by the Company to provide service;
(b) interruption and/or curtailment of firm transportation by a gas transporter for the Company;
(c) acts of others such as strike, lockout or other industrial disturbance, civil disturbance, blockade, act of a public enemy, terrorism, riot, sabotage, insurrections or war, as well as physical damage resulting from the negligence of others;
(d) in relation to Load Balancing, failure or malfunction of any storage equipment or facilities of the Company; and
(e) governmental actions, such as necessity for compliance with any applicable laws.

Gas: Natural Gas.
Gas Delivery Agreement: A written agreement pursuant to which the Company agrees to transport gas on the Applicant's behalf to a specified Terminal Location.

Gas Distribution Network: The physical facilities owned by the Company and utilized to contain, move and measure natural gas.

Gas Sale Contract: A written agreement pursuant to which the Company agrees to supply and deliver gas to a specified Terminal Location.

Gas Supply Charge: A charge for the gas commodity purchased by the applicant.

Gas Supply Load Balancing Charge: A charge in the Rate Schedules where the Company recovers the cost of ensuring gas supply matches consumption on a daily basis.

General Service Rates: The Rate Schedules applicable to those Bundled Services for which a specific contract between the Company and the Applicant is not generally required. The General Service Rates include Rates 1, 6, and 9 of the Company.
Gigajoule ("GJ"): See Joule.
Hourly Demand: A contractually specified volume of gas applicable to service under a particular Rate Schedule which is the maximum volume of gas the Company is required to deliver to an Applicant on a hourly basis under a Service Contract.

| Imperial Conversion Factors: |  |  |
| :---: | :---: | :---: |
| Volume: |  |  |
| 1,000 cubic feet (cf) | = | 1 Mcf |
|  | = | 28.32784 cubic metres ( $\mathrm{m}^{3}$ ) |
| 1 billion cubic feet (cf) | = | $28.3278410^{6} \mathrm{~m}^{3}$ |
| Pressure: |  |  |
| 1 pound force per |  |  |
| square inch (p.s.i.) | = | 6.894757 kilopascals (kPa) |
| 1 inch Water Column (in W.C.) ( $60^{\circ} \mathrm{F}$ ) |  |  |
|  | $=$ | $0.249 \mathrm{kPa}\left(15.5^{\circ} \mathrm{C}\right)$ |
| 1 standard atmosphere | = | 101.325 kPa |
| Energy: |  |  |
| 1 million British thermal units $=$ |  | 1 MMBtu |
|  |  | 1.055056 gigajoules (GJ) |
| 948,213.3 Btu | = | 1 GJ |
| Monetary Value: |  |  |
| \$1 per Mcf | = | \$0.03530096 per m ${ }^{3}$ |
| \$1 per MMBtu | = | \$0.9482133 per GJ |

Interruptible Service: Gas service which is subject to curtailment for either capacity and/or supply reasons, at the option of the Company.
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Intra-Alberta Service: Firm transportation service on the Nova pipeline system under which volumes are delivered to an IntraAlberta point of acceptance.

Joule ("J"): The amount of work done when the point of application of a force of one newton is displaced a distance of one metre in the direction of the force. One megajoule ("MJ") means 1,000,000 joules; one gigajoule ("GJ") means 1,000,000,000 joules.
Large Volume Distribution Contract: (LVDC): A written agreement pursuant to which the Company agrees to supply and deliver gas to a specified Terminal Location.

Large Volume Distribution Contract Rates: The Rate Schedules applicable for annual consumption exceeding 340,000 cubic metres of gas per year and for which a specific contract between the Company and the Applicant is required.

Load-Balancing: The balancing of the gas supply to meet demand. Storage and other peak supply sources, curtailment of interruptible services, and diversions from one delivery point to another may be used by the Company.
Make-up Volume: A volume of gas nominated and delivered, pursuant to mutually agreed arrangements, by an Applicant to the Company for the purpose of reducing or eliminating a net debit balance in the Applicant's Banked Gas Account.

Mean Daily Volume (MDV): The volume of gas which an Applicant who delivers gas to the Company, under a T-Service arrangement, agrees to deliver to the Company each day in the term of the arrangement.
Metric Conversion Factors:
Volume:

| 1 cubic metre $\left(\mathrm{m}^{3}\right)$ | $=$ | 35.30096 cubic feet (cf) |
| :--- | :--- | ---: |
| 1,000 cubbic metres | $=$ | $10^{\mathrm{m}}{ }^{3}$ |
|  | $=$ | $35,300.96 \mathrm{cf}$ |
|  | $=$ | 35.30096 Mcf |
| $28.32784 \mathrm{~m}^{3}$ | $=$ | 1 Mcf |
| Pressure: |  |  |
| 1 kilopascal (kPa) | $=$ | 1,000 pascals |
|  | $=$ | 0.145 pounds per square inch (p.s.i.) |
| 101.325 kPa | $=$ | one standard atmosphere |

Energy:
1 megajoule (MJ) = 1,000,000 joules
1 gigajoule (GJ) $=948,213.3 \mathrm{Btu}$
1.055056 GJ

1 MMBtu
$\$ 1$ per $10^{3} \mathrm{~m}^{3} \quad=\quad \$ 0.02832784$ per Mcf
$\$ 1$ per gigajoule $=\$ 1.055056$ per MMBtu

Minimum Annual Volume: The minimum annual volume as stated in the customer's contract, also Section E.

Natural Gas: Natural and/or residue gas comprised primarily of methane.

Nominated Volume: The volume of gas which an Applicant has advised the Company it will deliver to the Company in a day.

Nominate, Nomination: The procedure of advising the Company of the volume which the Applicant expects to deliver to the Company in a day.
Ontario Energy Board: An agency of the Ontario Government which, amongst other things, approves the Company's Rate Schedules (Part V of this HANDBOOK) and the matters described in Parts III and IV of this HANDBOOK.

Point of Acceptance: The point at which the Company accepts delivery of a supply of natural gas for transportation to, or purchase from, the Applicant.
Rate Schedule: A numbered rate of the Company as fixed or approved by the OEB. that specifies rates, applicability, character of service, terms and conditions of service and the effective date.

Seasonal Credit: A credit applicable to Rate 135 customers to recognize the benefits they provide to the storage operations during the winter period.

Service Contract: An agreement between the Company and the Applicant which describes the responsibilities of each party in respect to the arrangements for the Company to provide Sales Service or Transportation Service to one or more Terminal Locations.

System Sales Service: A service of the Company in which the Company acquires and sells to the Applicant the Applicant's natural gas requirements.

## T-Service: Transportation Service.

Terminal Location: The building or other facility of the Applicant at or in which natural gas will be used by the Applicant.

Transportation Service: A service in which the Company agrees to transport gas on the Applicant's behalf to a specified Terminal Location.
Unbundled Service: A service in which the demand for natural gas at a Terminal Location is met by the Applicant contracting for separate services (upstream transportation, load balancing/storage, transportation on the Company's distribution system) of which only Transportation Service is mandatory with the Company.

Western Canada Buy Price: The price per cubic metre which the Company would pay for gas pursuant to a Buy/Sell Agreement in which the purchase takes place in Western Canada.

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| :--- | :--- | :--- |
|  |  |  |

## RATES AND SERVICES AVAILABLE

The provisions of this PART II are intended to provide a general description of services offered by the Company and certain matters relating thereto. Such provisions are not definitive or comprehensive as to their subject matter and may be changed by the Company at any time without notice.

## SECTION A - INTRODUCTION

## 1. In Franchise Services

Enbridge Gas Distribution provides in franchise services for the transportation of natural gas from the point of its delivery to Enbridge Gas Distribution to the Terminal Location at which the gas will be used. The natural gas to be transported may be owned by the Applicant for service or by the Company. In the latter case, it will be sold to the customer at the outlet of the meter located at the Terminal Location.

Applicants may elect to have the Company provide all-inclusively the services which are mutually agreed to be required or they may select (from the 300 series of rates, and Rate 125) only the amounts of those services which they consider they need.

The all-inclusive services are provided pursuant to Rates 1, 6 and 9, ("the General Service Rates") and Rates 100, 110, 115, 135, 145, and 170 ("the Large Volume Service Rates"). Individual services are available under Rates 125, 300, 315, and 316 ("the Unbundled Service Rates").

## Service to residential locations is provided pursuant to Rate 1.

Service which may be interrupted at the option of the Company is available, at rates lower than would apply for equivalent service under a firm rate schedule, pursuant to Rates 145,170 . Under all other rate schedules, service is provided upon demand by the Applicant, i.e., on a firm service basis.

## 2. Ex-Franchise Services

Enbridge Gas Distribution provides ex-franchise services for the transportation of natural gas through its distribution system to a point of interconnection with the distribution system of other distributors of natural gas. Such service is provided pursuant to Rate 200 and provides for the bundled transportation of gas owned by the Company, owned by customers of that distributor, or owned by that distributor.

For the purposes of interpreting the terms and conditions contained in this Handbook of Rates and Distribution Services the ex franchise distributor shall be considered to be the applicant for the transportation of its customer owned gas and shall assume all the obligations of transportation as if it owned the gas.

Nominations for transportation service must specify whether the volume to be transported is to displace firm or interruptible demand or general service.

In addition, the Company provides Compression, Storage, and Transmission services on its Tecumseh system under Rates 325, 330 and 331.

## SECTION B-DIRECT PURCHASE ARRANGEMENTS

Applicants who purchase their natural gas requirements directly from someone other than the Company or who are brokers or agents for an end user, may arrange to transport gas on the Company's distribution network in conjunction with a Western Buy/Sell Arrangement or pursuant to an Ontario Delivery Transportation Service Arrangement, whether Bundled or Unbundled, or a Western Bundled Transportation Service Arrangement.

## B. Western Canada

Buy/Sell in a Western Canada Buy/Sell Arrangement the Applicant delivers gas to a point in Western Canada which connects with the transmission pipeline of TransCanada PipeLines Limited. At that point, the Company purchases the gas from the Applicant at a price specified in Rider ' $B$ ' of the rate schedules less the costs for transmission of the gas from the point of purchase to a point in Ontario at which the Company's gas distribution network connects with a transmission pipeline system. The Company will not be entering into any new Western Canada buy/sell arrangements after April 1, 1999.

## C. Ontario Delivery T-Service Arrangements

In an Ontario Delivery T-Service Arrangement the Applicant delivers gas, to a contractually agreed-upon point of acceptance in Ontario.

Delivery from the point of direct interconnection with the Company's gas distribution network to a Terminal Location served from the Company's gas distribution network may be obtained by the Applicant either under the Bundled Service Rate Schedules or under the Unbundled Service Rate Schedules.

## (i) Bundled T-Service

Bundled T-Service is so called because all of the services required by the Applicant (delivery and load balancing) are provided for the prices specified in the applicable Rate Schedule. In a Bundled TService arrangement the Applicant contracts to deliver each day to the Company a Mean Daily Volume of gas. Fluctuations in the demand for gas at the Terminal Location are balanced by the Company.

## (ii) Unbundled T-Service

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The Unbundled Service Rates allow an Applicant to contract for only such kinds of service as the Applicant chooses. The potential advantage to an Applicant is that the chosen amounts of service may be less than the amounts required by an average customer represented in the applicable Rate Schedule, in which case the Applicant may be able to reduce the costs otherwise payable under Bundled T-Service.

## D. Western Delivery T-Service Arrangement

In a Western Delivery T-Service Arrangement the Applicant contracts to deliver each day to a point on the TransCanada PipeLines Ltd. transmission system in Western Canada a Mean Daily Volume of gas plus fuel gas. Delivery from that point to the Terminal Location is carried out by the Company using its contracted capacity on the TransCanada PipeLines Limited. system and its gas distribution network. Unbundled T-Service in Ontario is not available with the Western Delivery Option.

An Applicant desiring to receive Transportation Service or to establish a Buy/Sell Agreement must first enter into the applicable written agreements with the Company.

PART III

## TERMS AND CONDITIONS APPLICABLE TO ALL SERVICES

The provisions of this PART III are applicable to, and only to, Sales Service and Transportation Service.

## SECTION A - AVAILABILITY

Unless otherwise stated in a Rate Schedule, the Company's rates and services are available throughout the entire franchised area serviced by the Company. Transportation service and/or sales service will be provided subject to the Company having the capacity in its gas distribution network to provide the service requested. When the Company is requested to supply the natural gas to be delivered, service shall be available subject to the Company having available to it a supply of gas adequate to meet the requirement without jeopardizing the supply to its existing customers.

Service shall be made available after acceptance by the Company of an application for service to a Terminal Location at which the natural gas will be used.

## SECTION B - ENERGY CONTENT

The price of natural gas sold at a Terminal Location is based on the assumption that each cubic metre of such natural gas contains a certain number of megajoules of energy which number is specified in the Rate Schedules. Variations in cost resulting from the energy
content of the gas actually delivered to the Company by its supplier(s) differing from the assumed energy content will be recorded and used to adjust future bills. Such adjustments shall be made in accordance with practices approved from time to time by the Ontario Energy Board.

## SECTION C - SUBSTITUTION PROVISION

The Company may deliver gas from any standby equipment provided that the gas so delivered shall be reasonably equivalent to the natural gas normally delivered.

## SECTION D - BILLS

Bills will be mailed or delivered monthly or at such other time period as set out in the Service Contract. Gas consumption to which the Company's rates apply will be determined by the Company either by meter reading or by the Company's estimate of consumption where meter reading has not occurred. The rates and charges applicable to a billing month shall be those applicable to the calendar month which includes the last day of the billing month.

## SECTION E - MINIMUM BILLS

The minimum bill per month applicable to service under any particular Rate Schedule shall be the Customer Charge plus any applicable Contract Demand Charges for Delivery, Gas Supply Load Balancing, and Gas Supply and any applicable Direct Purchase Administration Charge, all as provided for in the applicable Rate Schedule.

In addition, for service under each of the Large Volume Distribution Contact Rates, if in a contract year a volume of gas equal to or greater than the product of the Contract Demand multiplied by a contractually specified multiple of the Contract Demand ("Minimum Annual Volume") is not taken at the Terminal Location the Applicant shall pay, in addition to the minimum monthly bills, the amount obtained when the difference between the Minimum Annual Volume and the volume taken in the contract year (such difference being the Annual Volume Deficiency) is multiplied by the applicable Minimum Bill Charge(s) as provided for in the applicable Rate Schedule. Notwithstanding the foregoing, the Minimum Annual Volume shall be the greater of the Minimum Annual Volume as determined above and $340,000 \mathrm{~m}^{3}$.

If gas deliveries to the Terminal Location have been ordered to be curtailed or discontinued in a contract year at the request of the Company and have been curtailed or discontinued as ordered, the Minimum Annual Volume shall be reduced for each day of curtailment or discontinuance by the excess of the Contract Demand over the volume delivered to the Terminal Location on such day.

## SECTION F - PAYMENT CONDITIONS

|  |  |
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Enbridge Gas Distribution charges are due when the bill is received, which is considered to be three days after the date the bill is rendered, or within such other time period as set out in the Service Contract. A late payment charge of $1.5 \%$ per month ( $19.56 \%$ effectively per annum) of all of the unpaid Enbridge Gas Distribution charges, including all applicable federal and provincial taxes, is applied to the account on the seventeenth ( $\left.17^{\text {th }}\right)$ day following the date the bill is due.

## SECTION G - TERM OF ARRANGEMENT

When gas service is provided and there is no written agreement in effect relating to the provision of such service, the term for which such service is to continue shall be one year. The term shall automatically be extended for a further year immediately following the expiry of any initial one year term or one year extension unless reasonable notice to terminate service is given to the Company, in a manner acceptable to the Company, prior to the expiry of the term. An Applicant receiving such service who temporarily discontinues service in the initial one year term or any one year extension and does not pay all the minimum bills for the period of such temporary discontinuance of service shall, upon the continuance of service, be liable to pay an amount equal to the unpaid minimum bills for such period. When a written agreement is in effect relating to the provision of gas service, the term for which such service is to continue shall be as provided for in the agreement.

## SECTION H - RESALE PROHIBITION

Gas taken at a Terminal Location shall not be resold other than in accordance with all applicable laws and regulations and orders of any governmental authority or OEB having jurisdiction.

## SECTION I - MEASUREMENT

The Company will install, operate and maintain at a Terminal Location such measurement equipment of suitable capacity and design as is required to measure the volume of gas delivered. Any special conditions for measurement are contained in the General Terms and Conditions which form part of each Large Volume Distribution Contract.

## SECTION J-RATES IN CONTRACTS

Notwithstanding any rates for service specified in any Service Contract, the rates and charges provided for in an applicable Rate Schedule shall apply for service rendered on and after the effective date stated in such Rate Schedule until such Rate Schedule ceases to be applicable.

## SECTION K - ADVICE RE: CURTAILMENT

The Company, if requested, will advise Applicants taking interruptible service of its estimate of service curtailment for the forthcoming winter. Such estimate will be provided as guidance to the Applicant in arranging for alternate fuel supply requirements.

Abnormal weather and/or other unforeseen events may cause greater or lesser curtailment of service than expected.

## SECTION L - DAILY DELIVERED VOLUMES

For purposes including that of calculating daily overrun gas volumes, the Company will recognize as having been delivered to it on a given day the sum of:
a) the volume of gas delivered under Intra-Alberta transportation arrangements, if any, plus;
b) the volume of gas delivered under FT transportation arrangements, if any, plus;

## SECTION M - AUTHORIZED OVERRUN GAS

If an Applicant requests permission to exceed the Authorized Volume for a day, and such authorization is granted, such gas shall constitute Authorized Overrun Gas. Such gas shall either be sold by the Company to the Applicant pursuant to the provisions of Rate 320 applicable on such day, or, at the Company's sole discretion, under the Rate Schedule the customer is purchasing prior to such request. If the Applicant is supplying their own gas requirements and if the Applicant request and at the Company's sole discretion, such Overrun Gas will be debited to the Applicant's Banked gas Account.

## SECTION N-UNAUTHORIZED SUPPLY OVERRUN GAS

If an Applicant for Transportation Service pursuant to the General Service Rates on any day delivers to the Company a Daily Delivered Volume which is less than the Mean Daily Volume, the volume of gas by which the Mean Daily Volume applicable to such day exceeds the Daily Delivered Volume delivered by the Applicant to the Company on such day shall constitute Unauthorized Supply Overrun Gas and shall be deemed to have been taken and purchased on such day. The rate applicable to such volume shall be $150 \%$ of the highest price on each day on which an overrun occurred for the calendar month as published in the Gas Daily for the Niagara and Iroquois export points for the CDA and the EDA delivery areas respectively.

Unauthorized Supply Overrun Gas for a day applicable to a Service Contract with an Applicant for service under the Large Volume Distribution Contract Rates is:
(a) the volume of gas by which the Daily Gas Quantity under the Service Contract on such day exceeds the Authorized Volume for such day, if any
plus
(b) if the day is in the months of December to March inclusive for an Applicant taking service on Rate 135 under Option a) or if the day is in the month of December under Option b), or if the day is a day on or in respect of which the Applicant has been requested in accordance with the Service Contract to curtail or discontinue

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the use of gas and the Service Contract is in whole or in part for interruptible Transportation Service, the volume of gas, if any, by which
(i) the Mean Daily Volume set out in the Service Contract and is applicable to such day exceeds
(ii) the Daily Delivered Volume delivered by the Applicant to the Company on such day, which excess volume of gas shall be deemed to have been taken and purchased by the Applicant on such day.

The Applicant shall pay the Company for Unauthorized Supply Overrun Gas at the rate applicable to Unauthorized Supply Overrun Gas as provided for in the Rate Schedule(s) applicable to the Service Contract.

An Applicant taking service pursuant to a Gas Delivery Agreement and a Large Volume Distribution Contract Rate must provide two business days notice to the Company of the Applicant's intention to deliver a Daily Delivered Volume which is less than the Mean Daily Volume for a specified time period. Failure to provide proper notice will result in Unauthorized Supply Overrun Gas calculated as the difference between Daily Delivered Volume and the Mean Daily Volume.

Unauthorized Supply Overrun Gas for a day applicable to a Service Contract with an Applicant for service under Rate 125 or Rate 300 shall be determined from the provisions of the applicable Rate Schedule. The Applicant shall pay the Company for Unauthorized Supply Overrun Gas at the rate applicable to Unauthorized Supply Overrun Gas as provided for in the Rate Schedule(s) applicable to the Service Contract.

## SECTION O - COMPANY RESPONSIBILTY AND LIABILITY

This Section O applies only to gas distribution service under Rates 1,6 and 9 , and does not replace or supercede the terms in any applicable Service Contract.
The Company shall make reasonable efforts to maintain, but does not guarantee, continuity of gas service to its customers. The Company may, in its sole discretion, terminate or interrupt gas service to customers;
to maintain safety and reliability on, or to facilitate construction, installation, maintenance, repair, replacement or inspection of the Company's facilities; or
for any reason related to dangerous or hazardous circumstances, emergencies or Force Majeure.

The Company shall not be liable for any loss, injury, damage, expense, charge, cost or liability of any kind, whether direct, indirect, special or consequential in nature, (excepting only direct physical loss, injury or damage to a customer or a customer's property, resulting from the negligent acts or omissions of the

Company, its employees or agents) arising from or connected with any failure, defect, fluctuation or interruption in the provision of gas service by the Company to its customers.

## SECTION P - OBLIGATION FOR LARGE CUSTOMERS TO PROVIDE CONSUMPTION AND EMERGENCY CONTACT INFORMATION

All customers whose annual consumption exceeds $1,000,000 \mathrm{~m} 3$ are obligated to provide their expected annual consumption, peak demand, and emergency contact information to the Company annually.

PART IV

## TERMS AND CONDITIONS - DIRECT PURCHASE ARRANGEMENTS

Any Applicant, at the time of applying for service, may elect, in and for the term of any Service Contract, to deliver its own natural gas requirements to the Company and the Company shall deliver gas to a Terminal Location as required by the Applicant, subject to the terms and conditions contained in the applicable Rate Schedule and in the Service Contract. For Buy/Sell Arrangements and Bundled TService the deliveries by the Applicant to the Company shall be at the Applicant's estimated mean daily rate of consumption.

Backstopping of an Applicant's natural gas supply for Transportation Service arrangements will be available pursuant to Rate 320 subject to the Company's ability to do so using reasonable commercial efforts. Gas Purchase Agreements in respect to Buy/Sell Arrangements shall specify terms and conditions available to the Company to alleviate certain consequences of the Applicant's failure to deliver the required volume of gas.

The following Terms and Conditions shall apply to, and only to, Transportation Service and/or Gas Purchase Agreements.

## SECTION A - NOMINATIONS

An Applicant delivering gas to the Company pursuant to a contract is responsible for advising the Company, by means of a contractually specified Nomination procedure, of the daily volume of gas to be delivered to the Company by or on behalf of the Applicant.

An initial daily volume must be Nominated by a contractually specified time before the first day on which gas is to be delivered to the Company. Any Nomination, once accepted by the Company, shall be considered as a standing nomination applicable to each subsequent day in a contract term unless specifically varied by written notice to the Company.

| Issued: | $2014-01-01$ |
| :--- | :--- |
| Replaces: | $2014-01-01$ |

A contract may specify certain contractual provisions that are applicable in the event that an Applicant either fails to advise of a revised daily nomination or fails to deliver the daily volume so nominated.

A Nominated Volume in excess of the Applicant's Maximum Daily Volume as specified in the Service Contract will not be accepted except as specifically provided for in any contract.

## SECTION B-OBLIGATION TO DELIVER

During any period of curtailment or discontinuance of Bundled interruptible Transportation Service as ordered by the Company, any Applicant supplying its own gas requirements must, on such day, deliver to the Company the Mean Daily Volume of gas specified in any Service Contract.

Each Applicant taking service pursuant to a Gas Delivery Agreement and a Large Volume Distribution Contract Rate is obligated to deliver the Mean Daily Volume of gas as specified in any Service Contract, unless the Applicant provides two business days notice to the Company of the Applicant's intention to deliver a Daily Delivered Volume which is less than the Mean daily Volume for a specified time period.

An Applicant taking service on Rate 135 under Option a) must deliver to the Company the Mean Daily Volume of gas specified in the Service Contract in the months of December to March, inclusive.

An Applicant taking service on Rate 135 under Option b) must deliver to the Company the Modified Mean Daily Volume of gas specified in the Service Contract in the month of December.

Applicants taking service on General Service rates pursuant to a Direct Purchase Agreement must, on each day in the term of such agreement, deliver to the Company the Mean Daily Volume of gas specified in such agreement.

## SECTION C-DIVERSION RIGHTS

Subject to compliance with the Terms and Conditions of all Required Orders, an Applicant who has entered into a Transportation Service Agreement or Agreements which provide(s) for deliveries to the Company for more than one Terminal Location shall have the right, on such terms and only on such terms as are specified in the applicable Transportation Service Agreement, to divert deliveries from one or more contractually specified Terminal Locations to other contractually specified Terminal Locations.

## SECTION D - BANKED GAS ACCOUNT (BGA)

For T-Service Applicants, the Company shall keep a record ("Banked Gas Account") of the volume of gas delivered by the Applicant to the Company in respect of a Terminal Location (credits) and of the volume of gas taken by the Applicant at the Terminal Location (debits). (Any volume of gas sold by the Company to the

Applicant in respect to the Terminal Location shall not be debited to the Banked Gas Account). The Company shall periodically report to the Applicant the net balance in the Applicant's Banked Gas Account.

## SECTION E - DISPOSITION OF BANKED GAS ACCOUNT (BGA) BALANCES

A. The following Terms and Conditions shall apply to Bundled T-Service:
(a) At the end of each contract year, disposition of any net debit balance in the Banked Gas Account (BGA) shall be made as follows:

The Applicant, by written notice to the Company within thirty (30) days of the end of the contract year, may elect to return to the Company, in kind, during the one hundred and eighty (180) days following the end of the contract year, that portion of any debit balance in the Banked Gas Account as at the end of the contract year not exceeding a volume of twenty times the Applicant's Mean Daily Volume by the Applicant delivering to the Company on days agreed upon by the Company and the Applicant a volume of gas greater than the Mean Daily Volume, if any, applicable to such day under a Service Contract. Any volume of gas returned to the Company as aforesaid shall not be credited to the Banked Gas Account in the subsequent contract year. Any debit balance in the Banked Gas Account as at the end of the contract year which is not both elected to be returned, and actually returned, to the Company as aforesaid shall be deemed to have been sold to the Applicant and the Applicant shall pay for such gas within ten (10) days of the rendering of a bill therefor. The rate applicable to such gas shall be:
(1) for Bundled Western T-Service, $120 \%$ of the average price over the contracted year, based on the published index price for the Monthly AECO/NIT supply adjusted for Nova's AECO to Empress transportation tolls and compressor fuel costs.
(2) for Bundled Ontario T-Service, $120 \%$ of the average price over the contracted year, based on the published index price for the Monthly AECO/NIT supply adjusted for Nova's AECO to Empress transportation tolls and compressor fuel costs, plus the Company's average transportation cost to its franchise area over the contract year.
(b) A credit balance in the Banked Gas Account as at the end of the contract year must be eliminated in one or more of the following manners, namely:
(i) Subject to clause (ii), if the Applicant continues to take service from the Company under a contract pursuant to which the Applicant delivers gas to the Company and the Applicant so elects (by written notice to the Company within thirty (30) days of the end of the contract year), that portion of such balance which the Applicant stipulates in such written notice and which does not exceed twenty times the Applicant's Mean Daily
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Volume may be carried forward as a credit to the Banked Gas Account for the next succeeding contract year. Any volume duly elected to be carried forward under this clause shall, and may only, be reduced within the period of one hundred and eighty (180) days ("Adjustment Period") immediately following the contract year, by the Applicant delivering to the Company, on days in the Adjustment Period agreed upon by the Company and the Applicant ("Adjustment Days"), a volume of gas less than the Mean Daily Volume applicable to such day under a Service Contract. Subject to the foregoing, the credit balance in the Banked Gas Account shall be deemed to be reduced on each Adjustment Day by the volume ("Daily Reduction Volume") by which the Mean Daily Volume applicable to such day exceeds the greater of the volume of gas delivered by the Applicant on such day and the Nominated Volume for such day which was accepted by the Company.
(ii) Any portion of a credit balance in the Banked Gas Account which is not eligible to be eliminated in accordance with clause (i), or which the Applicant elects (by written notice to the Company within thirty (30) days of the end of the contract year) to sell under this clause, shall be deemed to have been tendered for sale to the Company and the Company shall purchase such portion at:
(1) for Bundled Western T-Service, a price per cubic metre of eighty percent ( $80 \%$ ) of the average price over the contract year, based on the published index price for the Monthly AECO/NIT supply adjusted for Nova's AECO to Empress transportation tolls and compressor fuel costs, less the Company's average transportation cost to its franchise area over the contract year.
(2) for Bundled Ontario T-Senvice, a price per cubic metre of eighty percent (80\%) of the average price over the contract year, based on the published index price for the Monthly AECO/NIT supply adjusted for Nova's AECO to Empress transportation tolls and compressor fuel costs.

Any volume of gas deemed to have been so tendered for sale shall be deemed to have been eliminated from the credit balance of the Banked Gas Account.

During the Adjustment Period the Company shall use reasonable efforts to accept the Applicant's reduced gas deliveries. Any credit balance in the Banked Gas Account not eliminated as aforesaid in the Adjustment Period shall be forfeited to, and be the property of, the Company, and such volume of gas shall be debited to the Banked Gas Account as at the end of the Adjustment Period.

Subject to its ability to do so, the Company will attempt to accommodate arrangements which would permit adjustments to Banked Gas Account balances at times and in a manner which are mutually agreed upon by the Applicant and the Company.
B. The following Terms and Conditions shall apply to Unbundled Service:

The Terms and Conditions for disposition of Cumulative Imbalance Account balances shall be as specified in the applicable Service Contracts.


APPLICABILITY:
To any Applicant needing to use the Company's natural gas distribution network to have transported a supply of natural gas to a residential building served through one meter and containing no more than six dwelling units ("Terminal Location").

RATE:
Rates per cubic metre assume an energy content of $37.69 \mathrm{MJ} / \mathrm{m}^{3}$.

|  | Billing Month |
| :---: | :---: |
|  | $\begin{gathered} \text { January } \\ \text { to } \\ \text { December } \\ \hline \end{gathered}$ |
| Monthly Customer Charge | \$20.00 |
| Delivery Charge per cubic metre |  |
| For the first $30 \mathrm{~m}^{3}$ per month | 7.3614 \$/m ${ }^{3}$ |
| For the next $55 \mathrm{~m}^{3}$ per month | 6.9289 \$/m ${ }^{3}$ |
| For the next $85 \mathrm{~m}^{3}$ per month | 6.5900 \$/m ${ }^{3}$ |
| For all over $170 \mathrm{~m}^{3}$ per month | 6.3375 \$/m ${ }^{3}$ |
| Transportation Charge per cubic metre | 4.6500 \$/m ${ }^{3}$ |
| System Sales Gas Supply Charge per cubic metre (If applicable) | 12.2962 \$/m ${ }^{3}$ |

The rates quoted above shall be subject to the Gas Cost Adjustment contained in Rider "C" and the Revenue Adjustment Rider contained in Rider "E". Also, meter readings will be adjusted by the Atmospheric Pressure Factor relevant to the customer's location as shown in Rider "F".
The Gas Supply Charge is applicable if the Applicant is not providing its own supply of natural gas for transportation.

## DIRECT PURCHASE ARRANGEMENTS:

Rider "A" or Rider "B" shall be applicable to Applicants who enter into Direct Purchase Arrangements under this Rate Schedule.

TERMS AND CONDITIONS OF SERVICE:
The provisions of PARTS III and IV of the Company's HANDBOOK OF RATES AND DISTRIBUTION SERVICES apply, as contemplated therein, to service under this Rate Schedule.

## EFFECTIVE DATE:

To apply to bills rendered for gas consumed by customers on and after January 1, 2014 under Sales Service and Transportation Service. This rate schedule is effective January 1, 2014 and replaces the identically numbered rate schedule that specifies implementation date, October 1, 2013 and that indicates the Board Order, EB-2013-0295, effective October 1, 2013.

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## APPLICABILITY:

To any Applicant needing to use the Company's natural gas distribution network to have transported a supply of natural gas to a single terminal location ("Terminal Location") for non-residential purposes.

## RATE:

Rates per cubic metre assume an energy content of $37.69 \mathrm{MJ} / \mathrm{m}^{3}$.

|  | Billing Month |
| :---: | :---: |
|  | January to December |
| Monthly Customer Charge | \$70.00 |
| Delivery Charge per cubic metre |  |
| For the first $500 \mathrm{~m}^{3}$ per month | 7.4786 \$/m ${ }^{3}$ |
| For the next $1050 \mathrm{~m}^{3}$ per month | 5.8443 \$/m ${ }^{3}$ |
| For the next $4500 \mathrm{~m}^{3}$ per month | 4.7000 \$/m ${ }^{3}$ |
| For the next $7000 \mathrm{~m}^{3}$ per month | 3.9645 \$/m ${ }^{3}$ |
| For the next $15250 \mathrm{~m}^{3}$ per month | 3.6379 \$/m ${ }^{3}$ |
| For all over $28300 \mathrm{~m}^{3}$ per month | 3.5559 \$/m ${ }^{3}$ |
| Transportation Charge per cubic metre | 4.6500 \$/m ${ }^{3}$ |
| System Sales Gas Supply Charge per cubic metre (If applicable) | 12.3215 \$/m ${ }^{3}$ |

The rates quoted above shall be subject to the Gas Cost Adjustment contained in Rider "C" and the Revenue Adjustment Rider contained in Rider "E". Also, meter readings will be adjusted by the Atmospheric Pressure Factor relevant to the customer's location as shown in Rider "F".
The Gas Supply Charge is applicable if the Applicant is not providing its own supply of natural gas for transportation.

## DIRECT PURCHASE ARRANGEMENTS:

Rider "A" or Rider "B" shall be applicable to Applicants who enter into Direct Purchase Arrangements under this Rate Schedule.

## TERMS AND CONDITIONS OF SERVICE:

The provisions of PARTS III and IV of the Company's HANDBOOK OF RATES AND DISTRIBUTION SERVICES apply, as contemplated therein, to service under this Rate Schedule.

## EFFECTIVE DATE:

To apply to bills rendered for gas consumed by customers on and after January 1, 2014 under Sales Service and Transportation Service. This rate schedule is effective January 1, 2014 and replaces the identically numbered rate schedule that specifies implementation date, October 1, 2013 and that indicates the Board Order, EB-2013-0295, effective October 1, 2013.

| EFFECTIVE DATE: | IMPLEMENTATION DATE: | BOARD ORDER: | REPLACING RATE EFFECTIVE: | Page 1 of 1 |
| :--- | :--- | :--- | :--- | ---: |
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## APPLICABILITY:

To any Applicant needing to use the Company's natural gas distribution network to have transported a supply of natural gas to a single terminal location ("Terminal Location") at which, such gas is authorized by the Company to be resold by filling pressurized containers.

## RATE:

Rates per cubic metre assume an energy content of $37.69 \mathrm{MJ} / \mathrm{m}^{3}$.

|  | Billing Month |
| :---: | :---: |
|  | $\begin{gathered} \text { January } \\ \text { to } \\ \text { December } \end{gathered}$ |
| Monthly Customer Charge | \$235.95 |
| Delivery Charge per cubic metre |  |
| For the first $20,000 \mathrm{~m}^{3}$ per month | 10.3497 \$/m ${ }^{3}$ |
| For all over $20,000 \mathrm{~m}^{3}$ per month | 9.6885 \$/m ${ }^{3}$ |
| Transportation Charge per cubic metre | 4.6500 \$/m ${ }^{3}$ |
| System Sales Gas Supply Charge per cubic metre (If applicable) | 12.2498 \$/m ${ }^{3}$ |

The rates quoted above shall be subject to the Gas Cost Adjustment contained in Rider " C " and the Revenue Adjustment Rider contained in Rider "E". In addition, meter readings will be adjusted by the Atmospheric Pressure Factor relevant to the customer's location as shown in Rider "F". The Gas Supply Charge is applicable if the Applicant is not providing its own supply of natural gas for transportation.

## DIRECT PURCHASE ARRANGEMENTS:

Rider "A" or Rider "B" shall be applicable to Applicants who enter into Direct Purchase Arrangements under this Rate Schedule.

## TERMS AND CONDITIONS OF SERVICE:

The provisions of PARTS III and IV of the Company's HANDBOOK OF RATES AND DISTRIBUTION SERVICES apply, as contemplated therein, to service under this Rate Schedule.

## EFFECTIVE DATE:

To apply to bills rendered for gas consumed by customers on and after January 1, 2014 under Sales Service and Transportation Service. This rate schedule is effective January 1, 2014 and replaces the identically numbered rate schedule that specifies implementation date, October 1, 2013 and that indicates the Board Order, EB-2013-0295, effective October 1, 2013.

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## APPLICABILITY:

To any Applicant who enters into a Service Contract with the Company to use the Company's natural gas distribution network for the transportation, to a single terminal location ("Terminal Location"), to be delivered at a specified maximum daily volume of not less than 10,000 cubic metres and not more than 150,000 cubic metres.

## CHARACTER OF SERVICE:

Service shall be continuous (firm) except for events as specified in the Service Contract including force majeure.

## RATE:

Rates per cubic metre assume an energy content of $37.69 \mathrm{MJ} / \mathrm{m}^{3}$.

|  | Billing Month |
| :---: | :---: |
|  | $\begin{gathered} \text { January } \\ \text { to } \\ \text { December } \end{gathered}$ |
| Monthly Customer Charge | \$122.01 |
| Delivery Charge |  |
| Per cubic metre of Contract Demand | 36.0000 \$/m ${ }^{3}$ |
| Per cubic metre of gas delivered | 0.1473 \$/m ${ }^{3}$ |
| Gas Supply Load Balancing Charge | 0.5400 \$/m ${ }^{3}$ |
| Transportation Charge per cubic metre | 4.6500 \$/m ${ }^{3}$ |
| System Sales Gas Supply Charge per cubic metre (If applicable) | 12.3215 //m ${ }^{3}$ |

Monthly Minimum Bill: The Monthly Customer Charge plus the Monthly Contract Demand Charge.
The rates quoted above shall be subject to the Gas Cost Adjustment contained in Rider " C " and the Revenue Adjustment Rider contained in Rider "E". In addition, meter readings will be adjusted by the Atmospheric Pressure Factor relevant to the customer's location as shown in Rider "F". The Gas Supply Charge is applicable if the Applicant is not providing its own supply of natural gas for transportation.

## DIRECT PURCHASE ARRANGEMENTS:

Rider "A" or Rider "B" shall be applicable to Applicants who enter into Direct Purchase Arrangements under this Rate Schedule.

## UNAUTHORIZED OVERRUN GAS RATE:

When the Applicant takes Unauthorized Supply Overrun Gas, the Applicant shall purchase such gas at a rate of $150 \%$ of the highest price on each day on which an overrun occurred for the calendar month as published in the Gas Daily for the Niagara and Iroquois export points for the CDA and EDA respectively.

On the second and subsequent occasion in a contract year when the Applicant takes Unauthorized Demand Overrun Gas, a new Contract Demand will be established and shall be charged equal to $120 \%$ of the applicable monthly charge for twelve months of the current contract term, including retroactively based on the terms of the Service Contract.

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## RATE NUMBER: 100

TERMS AND CONDITIONS OF SERVICE:

The provisions of PARTS III and IV of the Company's HANDBOOK OF RATES AND DISTRIBUTION SERVICES apply, as contemplated therein, to service under this Rate Schedule.

## EFFECTIVE DATE:

To apply to bills rendered for gas consumed by customers on and after January 1, 2014 under Sales Service and Transportation Service. This rate schedule is effective January 1, 2014 and replaces the identically numbered rate schedule that specifies implementation date, October 1, 2013 and that indicates the Board Order, EB-2013-0295, effective October 1, 2013.

| EFFECTIVE DATE: | IMPLEMENTATION DATE: | BOARD ORDER: | REPLACING RATE EFFECTIVE: |
| :--- | :--- | :--- | :--- |
| January 1, 2014 | October 1,2014 | EB-2012-0459 | October 1, 2013 |

## APPLICABILITY:

To any Applicant who enters into a Service Contract with the Company to use the Company's natural gas distribution network for the transportation, to a single terminal location ("Terminal Location"), of an annual supply of natural gas of not less than 146 times a specified maximum daily volume of not less than 1,865 cubic metres.

## CHARACTER OF SERVICE:

Service shall be continuous (firm) except for events as specified in the Service Contract including force majeure.

## RATE:

Rates per cubic metre assume an energy content of $37.69 \mathrm{MJ} / \mathrm{m}^{3}$.

|  | Billing Month |
| :---: | :---: |
|  | $\begin{aligned} & \text { January } \\ & \text { to } \\ & \text { December } \\ & \hline \end{aligned}$ |
| Monthly Customer Charge | \$587.37 |
| Delivery Charge |  |
| Per cubic metre of Contract Demand | 22.9100 \$/m ${ }^{3}$ |
| Per cubic metre of gas delivered |  |
| For the first 1,000,000 $\mathrm{m}^{3}$ per month | 0.5278 \$/m ${ }^{3}$ |
| For all over $1,000,000 \mathrm{~m}^{3}$ per month | 0.3778 \$/m ${ }^{3}$ |
| Gas Supply Load Balancing Charge | 0.0810 \$ $/ \mathrm{m}^{3}$ |
| Transportation Charge per cubic metre | 4.6500 \$/m ${ }^{3}$ |
| System Sales Gas Supply Charge per cubic metre (If applicable) | 12.2498 \$/m ${ }^{3}$ |

The rates quoted and and be subject to the Gas Cost Adjustment contained in Rider " C " and the Revenue Adjustment Rider contained in Rider "E". In addition, meter readings will be adjusted by the Atmospheric Pressure Factor relevant to the customer's location as shown in Rider "F". The Gas Supply Charge is applicable if the Applicant is not providing its own supply of natural gas for transportation.

## DIRECT PURCHASE ARRANGEMENTS:

Rider "A" or Rider "B" shall be applicable to Applicants who enter into Direct Purchase Arrangements under this Rate Schedule.

## UNAUTHORIZED OVERRUN GAS RATE:

When the Applicant takes Unauthorized Supply Overrun Gas, the Applicant shall purchase such gas at a rate of $150 \%$ of the highest price on each day on which an overrun occurred for the calendar month as published in the Gas Daily for the Niagara and Iroquois export points for the CDA and EDA respectively.

On the second and subsequent occasion in a contract year when the Applicant takes Unauthorized Demand Overrun Gas, a new Contract Demand will be established and shall be charged equal to $120 \%$ of the applicable monthly charge for twelve months of the current contract term, including retroactively based on the terms of the Service Contract.

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## RATE NUMBER 110

## MINIMUM BILL:

Per cubic metre of Annual Volume Deficiency
(See Terms and Conditions of Service):

In determining the Annual Volume Deficiency, the minimum bill multiplier shall not be less than 146.
TERMS AND CONDITIONS OF SERVICE:
The provisions of PARTS III and IV of the Company's HANDBOOK OF RATES AND DISTRIBUTION SERVICES apply, as contemplated therein, to service under this Rate Schedule.

EFFECTIVE DATE:
To apply to bills rendered for gas consumed by customers on and after January 1, 2014 under Sales Service and Transportation Service. This rate schedule is effective January 1, 2014 and replaces the identically numbered rate schedule that specifies implementation date, October 1, 2013 and that indicates the Board Order, EB-2013-0295, effective October 1, 2013.

## APPLICABILITY:

To any Applicant who enters into a Service Contract with the Company to use the Company's natural gas distribution network for the transportation, to a single terminal location ("Terminal Location"), of an annual supply of natural gas of not less than 292 times a specified maximum daily volume of not less than 1,165 cubic metres.

## CHARACTER OF SERVICE:

Service shall be continuous (firm) except for events as specified in the Service Contract including force majeure.

## RATE:

Rates per cubic metre assume an energy content of $37.69 \mathrm{MJ} / \mathrm{m}^{3}$.

|  | Billing Month |
| :---: | :---: |
|  | $\begin{aligned} & \text { January } \\ & \text { to } \\ & \text { December } \end{aligned}$ |
| Monthly Customer Charge | \$622.62 |
| Delivery Charge |  |
| Per cubic metre of Contract Demand | 24.3600 \$/m ${ }^{3}$ |
| Per cubic metre of gas delivered |  |
| For the first 1,000,000 $\mathrm{m}^{3}$ per month | 0.1799 ¢/m ${ }^{3}$ |
| For all over $1,000,000 \mathrm{~m}^{3}$ per month | 0.0799 \$/m ${ }^{3}$ |
| Gas Supply Load Balancing Charge | 0.0384 ¢/m ${ }^{3}$ |
| Transportation Charge per cubic metre | 4.6500 \$ $/ \mathrm{m}^{3}$ |
| System Sales Gas Supply Charge per cubic metre (If applicable) | 12.2498 \$/m ${ }^{3}$ |

The rates quoted above shall be subject to the Gas Cost Adjustment contained in Rider " C " and the Revenue Adjustment Rider contained in Rider "E". In addition, meter readings will be adjusted by the Atmospheric Pressure Factor relevant to the customer's location as shown in Rider "F". The Gas Supply Charge is applicable if the Applicant is not providing its own supply of natural gas for transportation.

## DIRECT PURCHASE ARRANGEMENTS:

Rider "A" or Rider "B" shall be applicable to Applicants who enter into Direct Purchase Arrangements under this Rate Schedule.

## UNAUTHORIZED OVERRUN GAS RATE:

When the Applicant takes Unauthorized Supply Overrun Gas, the Applicant shall purchase such gas at a rate of $150 \%$ of the highest price on each day on which an overrun occurred for the calendar month as published in the Gas Daily for the Niagara and Iroquois export points for the CDA and EDA respectively.

On the second and subsequent occasion in a contract year when the Applicant takes Unauthorized Demand Overrun Gas, a new Contract Demand will be established and shall be charged equal to $120 \%$ of the applicable monthly charge for twelve months of the current contract term, including retroactively based on the terms of the Service Contract.

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## RATE NUMBER: 115

## MINIMUM BILL:

Per cubic metre of Annual Volume Deficiency
(See Terms and Conditions of Service):

In determining the Annual Volume Deficiency the minimum bill multiplier shall not be less than 292.
TERMS AND CONDITIONS OF SERVICE:
The provisions of PARTS III and IV of the Company's HANDBOOK OF RATES AND DISTRIBUTION SERVICES apply, as contemplated therein, to service under this Rate Schedule.

EFFECTIVE DATE:
To apply to bills rendered for gas consumed by customers on and after January 1, 2014 under Sales Service and Transportation Service. This rate schedule is effective January 1, 2014 and replaces the identically numbered rate schedule that specifies implementation date, October 1, 2013 and that indicates the Board Order, EB-2013-0295, effective October 1, 2013.

## APPLICABILITY:

To any Applicant who enters into a Service Contract with the Company to use the Company's natural gas distribution network for the transportation, to a single terminal location ("Terminal Location"), of a specified maximum daily volume of natural gas. The maximum daily volume for billing purposes, Contract Demand or Billing Contract Demand, as applicable, shall not be less than 600,000 cubic metres. The Service under this rate requires Automatic Meter Reading (AMR) capability.

## CHARACTER OF SERVICE:

Service shall be firm except for events specified in the Service Contract including force majeure.
For Non-Dedicated Service the monthly demand charges payable shall be based on the Contract Demand which shall be 24 times the Hourly Demand and the Applicant shall not exceed the Hourly Demand.

For Dedicated Service the monthly demand charges payable shall be based on the Billing Contract Demand or the Contract Demand specified in the Service Contract. The Applicant shall not exceed an hourly flow calculated as $1 / 24$ th of the Contract Demand specified in the Service Contract.

## DISTRIBUTION RATES:

The following rates and charges, as applicable, shall apply for deliveries to the Terminal Location.

| Monthly Customer Charge | $\$ 500.00$ |
| :--- | :---: |
| Demand Charge | $\mathbf{8 . 0 9 4 2 ~ \$ / \mathbf { m } ^ { \mathbf { 3 } }}$ |
| Per cubic metre of the Contract Demand or the Billing <br> Contract Demand, as applicable, per month | $\mathbf{\$ 7 5 . 0 0}$ |
| Direct Purchase Administration Charge | $\mathbf{0 . 7 \%}$ |
| Forecast Unaccounted For Gas Percentage |  |
| Monthly Minimum Bill: The Monthly Customer Charge plus the Monthly Demand Charge. |  |
| TERMS AND CONDITIONS OF SERVICE: |  |

CONDITIONS OF SERVICE.

1. To the extent that this Rate Schedule does not specifically address matters set out in PARTS III and IV of the Company's HANDBOOK OF RATES AND DISTRIBUTION SERVICES then the provisions in those Parts shall apply, as contemplated therein, to service under this Rate Schedule.
2. Unaccounted for Gas (UFG) Adjustment Factor:

The Applicant is required to deliver to the Company on a daily basis the sum of: (a) the volume of gas to be delivered to the Applicant's Terminal Location; and (b) a volume of gas equal to the forecast unaccounted for gas percentage as stated above multiplied by (a). In the case of a Dedicated Service, the Unaccounted for Gas volume requirement is not applicable.
3. Nominations:

Customer shall nominate gas delivery daily based on the gross commodity delivery required to serve the customer's daily load plus the UFG. Customers may change daily nominations based on the nomination windows within a day as defined by the customer contract with TransCanada PipeLines (TCPL) or Union Gas Limited.

Schedule of nominations under Rate 125 has to match upstream nominations. This rate does not allow for any more flexibility than exists upstream of the EGD gas distribution system. Where the customer's nomination does not match the confirmed upstream nomination, the nomination will be confirmed at the upstream value.

Customer may nominate gas to a contractually specified Primary Delivery Area that may be EGD's Central Delivery Area (CDA) or EGD's Eastern Delivery Area (EDA) or other Delivery Area as specified in the applicable Service Contract. The Company may accept deliveries at a Secondary Delivery Area such as Dawn, at its sole discretion. Quantities of gas nominated to the system cannot exceed the Contract Demand, unless Make-up Gas or Authorized Overrun is permitted.

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Customers with multiple Rate 125 contracts within a Primary Delivery Area may combine nominations subject to system operating requirements and subject to the Contract Demand for each Terminal Location. For combined nominations the customer shall specify the quantity of gas to each Terminal Location and the order in which gas is to be delivered to each Terminal Location. The specified order of deliveries shall be used to administer Load Balancing Provisions to each Terminal Location. When system conditions require delivery to a single Terminal Location only, nominations with different Terminal Locations may not be combined.

The Company permits pooling of Rate 125 contracts for legally related customers who meet the Business Corporations Act (Ontario) ("OBCA") definition of "affiliates" to allow for the management of those contracts by a single manager. The single manager is jointly liable with the individual customers for all of their obligations under the contracts, while the individual customers are severally liable for all of their obligations under their own contracts.

## 4. Authorized Demand Overrun:

The Company may, at its sole discretion, authorize consumption of gas in excess of the Contract Demand for limited periods within a month, provided local distribution facilities have sufficient capacity to accommodate higher demand. In such circumstances, customer shall nominate gas delivery based on the gross commodity delivery (the sum of the customer's Contract Demand and the authorized overrun amount) required to serve the customer's daily load, plus the UFG. In the event that gas usage exceeds the gas delivery on a day where demand overrun is authorized, the excess gas consumption shall be deemed Supply Overrun Gas.
Such service shall not exceed 5 days in any contract year. Based on the terms of the Service Contract, requests beyond 5 days will constitute a request for a new Contract Demand level with retroactive charges. The new Contract Demand level may be restricted by the capability of the local distribution facilities to accommodate higher demand.

Automatic authorization of transportation overrun over the Billing Contract Demand will be given in the case of Dedicated Service to the Terminal Location provided that pipeline capacity is available and subject to the Contract Demand as specified in the Service Contract.

## Authorized Demand Overrun Rate

## $0.27 \$ / \mathrm{m}^{3}$

The Authorized Demand Overrun Rate may be applied to commissioning volumes at the Company's sole discretion, for a contractual period of not more than one year, as specified in the Service Contract.

## 5. Unauthorized Demand Overrun:

Any gas consumed in excess of the Contract Demand and/or maximum hourly flow requirements, if not authorized, will be deemed to be Unauthorized Demand Overrun gas. Unauthorized Demand Overrun gas may establish a new Contract Demand effective immediately and shall be subject to a charge equal to 120 \% of the applicable monthly charge for twelve months of the current contract term, including retroactively based on terms of Service Contract. Based on capability of the local distribution facilities to accommodate higher demand, different conditions may apply as specified in the applicable Service Contract. Unauthorized Demand Overrun gas shall also be subject to Unauthorized Supply Overrun provisions.

## 6. Unauthorized Supply Overrun:

Any volume of gas taken by the Applicant on a day at the Terminal Location which exceeds the sum of:
i. any applicable provisions of Rate 315 and any applicable Load Balancing Provision pursuant to Rate 125, plus
ii. the volume of gas delivered by the Applicant on that day shall constitute Unauthorized Supply Overrun Gas.

The Company may also deem volumes of gas to be Unauthorized Supply Overrun gas in other circumstances, as set out in the Load Balancing Provisions of Rate 125.

Any gas deemed to be Unauthorized Overrun gas shall be purchased by the customer at a price $(\mathrm{Pe})$, which is equal to $150 \%$ of the highest price in effect for that day as defined below*.

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## 7. Unauthorized Supply Underrun:

Any volume of gas delivered by the Applicant on any day in excess of the sum of:
i. any applicable provisions of Rate 315 and any applicable Load Balancing Provision pursuant to Rate 125 , plus
ii. the volume of gas taken by the Applicant at the Terminal Location on that day shall be classified as Supply Underrun Gas.

The Company may also deem volumes of gas to be Unauthorized Supply Underrun gas in other circumstances, as set out in the Load Balancing Provisions of Rate 125.

Any gas deemed to be Unauthorized Supply Underrun Gas shall be purchased by the Company at a price ( $\mathrm{P}_{\mathrm{u}}$ ) which is equal to fifty percent $(50 \%)$ of the lowest price in effect for that day as defined below**.

* where the price $P_{e}$ expressed in cents / cubic metre is defined as follows:
$P_{e}=\left(P_{m} * E_{r} * 100 * 0.03769 / 1.055056\right) * 1.5$
$P_{m}=$ highest daily price in U.S. $\$ / m m B t u$ published in the Gas Daily, a Platts Publication, for that day under the column "Absolute", for the Niagara export point if the terminal location is in the CDA delivery area, and the Iroquois export point if the terminal location is in the EDA delivery area.
$E_{r}=$ Noon day spot exchange rate expressed in Canadian dollars per U.S. dollar for such day quoted by the Bank of Canada in the following day's Globe \& Mail Publication.
1.055056 = Conversion factor from mmBtu to GJ.
$0.03769=$ Conversion factor from GJ to cubic metres.
${ }^{* *}$ where the price $P_{u}$ expressed in cents / cubic metre is defined as follows:
$P_{u}=\left(P_{1} * E_{r} * 100 * 0.03769 / 1.055056\right) * 0.5$
$P_{1}=$ lowest daily price in U.S. $\$ / m m B t u$ published in the Gas Daily, a Platts Publication, for that day
under the column "Absolute", for the Niagara export point if the terminal location is in the CDA delivery area, and the Iroquois export point if the terminal location is in the EDA delivery area.


## Term of Contract:

A minimum of one year. A longer-term contract may be required if incremental contracts/assets/facilities have been procured/built for the customer. Migration from an unbundled rate to bundled rate may be restricted subject to availability of adequate transportation and storage assets.

## Right to Terminate Service:

The Company reserves the right to terminate service to customers served hereunder where the customer's failure to comply with the parameters of this rate schedule, including the load balancing provisions, jeopardizes either the safety or reliability of the gas system. The Company shall provide notice to the customer of such termination; however, no notice is required to alleviate emergency conditions.

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## LOAD BALANCING PROVISIONS:

Load Balancing Provisions shall apply at the customer's Terminal Location or at the location of the meter installation for a customer served from a dedicated facility. In the event of an imbalance any excess delivery above the customer's actual consumption or delivery less than the actual consumption shall be subject to the Load Balancing Provisions.

## Definitions:

## Aggregate Delivery:

The Aggregate Delivery for a customer's account shall equal the sum of the confirmed nominations of the customer for delivery of gas to the applicable delivery area from all pipeline sources including where applicable, the confirmed nominations of the customer for Storage Service under Rate 316 or Rate 315 and any available No-Notice Storage Service under Rate 315 for delivery of gas to the Applicable Delivery Area.

## Applicable Delivery Area:

The Applicable Delivery Area for each customer shall be specified by contract as a Primary Delivery Area. Where system-operating conditions permit, the Company, in its sole discretion, may accept a Secondary Delivery Area as the Applicable Delivery Area by confirming the customer's nomination of such area. Confirmation of a Secondary Delivery Area for a period of a gas day shall cause such area to become the Applicable Delivery Area for such day. Where delivery occurs at both a Terminal Location and a Secondary Delivery Area on a given day, the sum of the confirmed deliveries may not exceed the Contract Demand, unless Demand Overrun and/or Make-up Gas is authorized.

## Primary Delivery Area:

The Primary Delivery Area shall be delivery area such as EGD's Central Delivery Area (CDA) or EGD's Eastern Delivery Area (EDA), or other Delivery Area as specified in the applicable Service Contract.

## Secondary Delivery Area:

A Secondary Delivery Area may be a delivery area such as Dawn where the Company, at its sole discretion, determines that operating conditions permit gas deliveries for a customer.

## Actual Consumption:

The Actual Consumption of the customer shall be the metered quantity of gas consumed at the customer's Terminal Location or in the event of combined nominations at the Terminal Locations specified.

## Net Available Delivery:

The Net Available Delivery shall equal the Aggregate Delivery times one minus the annually determined percentage of Unaccounted for Gas (UFG) as reported by the Company.

## Daily Imbalance:

The Daily Imbalance shall be the absolute value of the difference between Actual Consumption and Net Available Delivery.

## Cumulative Imbalance:

The Cumulative Imbalance shall be the sum of the difference between Actual Consumption and Net Available Delivery since the date the customer last balanced or was deemed to have balanced its Cumulative Imbalance account.

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## Maximum Contractual Imbalance:

The Maximum Contractual Imbalance shall be equal to 60\% of the customer's Contract Demand for non dedicated service and $60 \%$ of the Billing Contract Demand for dedicated service.

## Winter and Summer Seasons:

The winter season shall commence on the date that the Company provides notice of the start of the winter period and conclude on the date that the Company provides notice of the end of the winter period. The summer season shall constitute all other days. The Company shall provide advance notice to the customer of the start and end of the winter season as soon as reasonably possible, but in no event not less than 2 days prior to the start or end.

## Operational Flow Order:

An Operational Flow Order (OFO) shall constitute an issuance of instructions to protect the operational capacity and integrity of the Company's system, including distribution and/or storage assets, and/or connected transmission pipelines.

Enbridge Gas Distribution, acting reasonably, may call for an OFO in the following circumstances:

Capacity constraint on the system, or portions of the system, or upstream systems, that are fully utilized;

Conditions where the potential exists that forecasted system demand plus reserves for short notice services provided by the Company and allowances for power generation customers' balancing requirements would exceed facility capabilities and/or provisions of 3rd party contracts;

Pressures on the system or specific portions of the system are too high or too low for safe operations;

Storage system constraints on capacity or pressure or caused by equipment problems resulting in limited ability to inject or withdraw from storage;

Pipeline equipment failures and/or damage that prohibits the flow of gas;
Any and all other circumstances where the potential for system failure exists.

## Daily Balancing Fee:

On any day where the customer has a Daily Imbalance the customer shall pay a Daily Balancing Fee equal to:
(Tier 1 Quantity X Tier 1 Fee) + (Tier 2 Quantity X Tier 2 Fee) + (Applicable Penalty Fee for Imbalance in excess of the Maximum Contractual Imbalance $X$ the amount of Daily Imbalance in excess of the Maximum Contractual Imbalance)

Where Tier 1 and 2 Fees and Quantities are set forth as follows:
Tier $1=0.7827$ cents $/ \mathrm{m} 3$ applied to Daily Imbalance of greater than $2 \%$ but less than $10 \%$ of the Maximum Contractual Imbalance

Tier $2=0.9392$ cents/m3 applied to Daily Imbalance of greater than $10 \%$ but less than the Maximum Contractual Imbalance

In addition for Tier 2, instances where the Daily Imbalance represents an under delivery of gas during the winter season shall constitute Unauthorized Supply Overrun Gas for all gas in excess of 10\% of Maximum Contractual Imbalance. Where the Daily Imbalance represents an over delivery of gas during the summer season, the Company reserves the right to deem as Unauthorized Supply Underrun Gas for all gas in excess of 10\% of Maximum Contractual Imbalance. The Company will issue a 24 -hour advance notice to customers of its intent to impose cash out for over delivery of gas during the summer season.

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For customers delivering to a Primary Delivery Area other than EGD's CDA or EGD's EDA, the Tier 1 Fee is applied to Daily Imbalance of greater than $0 \%$ but less than $10 \%$ of the Maximum Contractual Imbalance

The customers shall also pay any Limited Balancing Agreement (LBA) charges imposed by the pipeline on days when the customer has a Daily Imbalance provided such imbalance matches the direction of the pipeline imbalance. LBA charges shall first be allocated to customers served under Rates 125 and 300. The system bears a portion of these charges only to the extent that the system incurs such charges based on its operation excluding the operation of customers under Rates 125 and 300. In that event, LBA charges shall be prorated based on the relative imbalances. The Company will provide the customer with a derivation of any such charges.

Customer's Actual Consumption cannot exceed Net Available Delivery when the Company issues an Operational Flow Order in the winter. Net nominations must not be less than consumption at the Terminal Location. Any negative Daily Imbalance on a winter Operational Flow Order day shall be deemed to be Unauthorized Supply Overrun. Customer's Net Available Delivery cannot exceed Actual Consumption when the Company issues an Operational Flow Order in the summer. Actual Consumption must not be less than net nomination at the Terminal Location. Any positive Daily Imbalance on a summer Operational Flow Order day shall be deemed to be Unauthorized Supply Underrun.

The Company will waive Daily Balancing Fee and Cumulative Imbalance Charge on the day of an Operational Flow Order if the customer used less gas that the amount the customer delivered to the system during the winter season or the customer used more gas than the amount the customer delivered to the system during the summer season. The Company will issue a 24-hour advance notice to customers of Operational Flow Orders and suspension of Load Balancing Provisions.

## Cumulative Imbalance Charges:

Customers may trade Cumulative Imbalances within a delivery area. Customers may also nominate to transfer gas from their Cumulative Imbalance Account into an unbundled (Rate 315 or Rate 316) storage account of the customer subject to their storage contract parameters.

Customers shall be permitted to nominate Make-up Gas, subject to operating constraints, provided that Make-up Gas plus Aggregate Delivery do not exceed the Contract Demand. The Company may, on days with no operating constraints, authorize Make-up Gas that, in conjunction with Aggregate Delivery, exceeds the Contract Demand.

The customer's Cumulative Imbalance cannot exceed its Maximum Contractual Imbalance. In the event that the customer's imbalance exceeds their Maximum Contractual Imbalance the Company shall deem the excess imbalance to be Unauthorized Supply Overrun or Underrun gas, as appropriate.

The Cumulative Imbalance Fee, applicable daily, is 1.0672 cents/m3 per unit of imbalance.
In addition, on any day that the Company declares an Operational Flow Order, negative Cumulative Imbalances greater than $10 \%$ of Maximum Contractual Imbalance in the winter season shall be deemed to be Unauthorized Overrun Gas. The Company reserves the right to deem positive Cumulative Imbalances greater than $10 \%$ of Maximum Contractual Imbalance in the summer season as Unauthorized Supply Underun Gas. The Company will issue a 24-hour advance notice to customers of Operational Flow Orders including cash out instructions for Cumulative Imbalances greater than 10 \% of Maximum Contractual Imbalance.

## EFFECTIVE DATE:

To apply to bills rendered for gas delivered on and after October 1, 2014. This rate schedule is effective January 1, 2014 and replaces the identically numbered rate schedule that specifies implementation date, October 1, 2013 and that indicates the Board Order, EB-2013-0295 effective October 1, 2013.

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## APPLICABILITY:

To any Applicant who enters into a Service Contract with the Company to use the Company's natural gas distribution network for the transportation, to a single terminal location ("Terminal Location"), of an annual supply of natural gas of not less than 340,000 cubic metres.

## CHARACTER OF SERVICE:

Service shall be continuous (firm) except for events as specified in the Service Contract including force majeure. A maximum of five percent of the contracted annual volume may be taken by the Applicant in a single month during the months of December to March inclusively.

RATE:
Rates per cubic metre assume an energy content of $37.69 \mathrm{MJ} / \mathrm{m}^{3}$.

|  | Billing Month |  |
| :---: | :---: | :---: |
|  | $\begin{gathered} \text { December } \\ \text { to } \\ \text { March } \\ \hline \end{gathered}$ | April to November |
| Monthly Customer Charge | \$115.08 | \$115.08 |
| Delivery Charge |  |  |
| For the first 14,000 $\mathrm{m}^{3}$ per month | 6.6670 \$/m ${ }^{3}$ | 1.9670 \$/m ${ }^{3}$ |
| For the next $28,000 \mathrm{~m}^{3}$ per month | 5.4670 \$/m ${ }^{3}$ | 1.2670 \$/m ${ }^{3}$ |
| For all over $42,000 \mathrm{~m}^{3}$ per month | 5.0670 \$/m ${ }^{3}$ | 1.0670 \$/m ${ }^{3}$ |
| Gas Supply Load Balancing Charge | 0.0000 \$/m ${ }^{3}$ | 0.0000 \$/m ${ }^{3}$ |
| Transportation Charge per cubic metre | 4.6500 \$/m ${ }^{3}$ | 4.6500 \$/m ${ }^{3}$ |
| System Sales Gas Supply Charge per cubic metre (If applicable) | 12.2880 \$/m ${ }^{3}$ | 12.2880 \$/m ${ }^{3}$ |

The rates quoted above shall be subject to the Gas Cost Adjustment contained in Rider " $C$ " and the Revenue Adjustment Rider contained in Rider "E". In addition, meter readings will be adjusted by the Atmospheric Pressure Factor relevant to the customer's location as shown in Rider "F". The Gas Supply Charge is applicable if the Applicant is not providing its own supply of natural gas for transportation.

## DIRECT PURCHASE ARRANGEMENTS:

Rider "A" or Rider "B" shall be applicable to Applicants who enter into Direct Purchase Arrangements under this Rate Schedule.

The applicant has the option of delivering either Option a) a Mean Daily Volume ("MDV") based on 12 months, or Option b) a Modified Mean Daily Volume ("MMDV") based on nine months of deliveries. Authorized Volumes for the months of January, February and March would be zero under option b).

## UNAUTHORIZED OVERRUN GAS RATE:

When the Applicant takes Unauthorized Supply Overrun Gas, the Applicant shall purchase such gas at a rate of $150 \%$ of the highest price on each day on which an overrun occurred for the calendar month as published in the Gas Daily for the Niagara and Iroquois export points for the CDA and EDA respectively.

Failure to deliver a volume of gas equal to the Mean Daily Volume under Option a) set out in the Service Contract during the months of December to March inclusive may result in the Applicant not being eligible for service under this rate in a subsequent contract period, at the Company's sole discretion.

Failure to deliver a volume of gas equal to the Modified Mean Daily Volume under Option b) set out in the Service Contract during the month of December may result in the Applicant not being eligible for service under this rate in a subsequent contract period, at the Company's sole discretion.

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SEASONAL CREDIT:

| Rate per cubic metre of Mean Daily Volume from December to March | $\$$ | $0.77 / \mathrm{Im}^{3}$ |
| :--- | :--- | :--- |
| Rate per cubic metre of Modified Mean Daily Volume for December | $\$$ | $0.77 / \mathrm{m}^{3}$ |

## SEASONAL OVERRUN CHARGE:

During the months of December through March inclusively, any volume of gas taken in a single month in excess of five percent of the annual contract volume (Seasonal Overrun Monthly Volume) will be subject to Seasonal Overrun Charges in place of both the Delivery and Gas Supply Load Balancing Charges. The Seasonal Overrun Charge applicable for the months of December and March shall be calculated as 2.0 times the sum of the Gas Supply Load Balancing Charge, Transportation Charge and the maximum Delivery Charge. The Seasonal Overrun Charge applicable for the months of January and February shall be calculated as 5.0 times the sum of the Load Balancing Charge, Transportation Charge and the maximum Delivery Charge.

Seasonal Overrun Charges:

## December and March $\quad 22.6340$ \$/m

January and February 56.5850 \$/m ${ }^{3}$

## MINIMUM BILL:

Per cubic metre of Annual Volume Deficiency
(See Terms and Conditions of Service):

## TERMS AND CONDITIONS OF SERVICE:

The provisions of PARTS III and IV of the Company's HANDBOOK OF RATES AND DISTRIBUTION SERVICES apply, as contemplated therein, to service under this Rate Schedule.

## EFFECTIVE DATE:

To apply to bills rendered for gas consumed by customers on and after January 1, 2014 under Sales Service and Transportation Service. This rate schedule is effective January 1, 2014 and replaces the identically numbered rate schedule that specifies implementation date, October 1, 2013 and that indicates the Board Order, EB-2013-0295, effective October 1, 2013.

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## APPLICABILITY:

To any Applicant who enters into a Service Contract with the Company to use the Company's natural gas distribution network for the transportation of a specified maximum daily volume of natural gas to a single terminal location ("Terminal Location") which can accommodate the total interruption of gas service as ordered by the Company exercising its sole discretion. The Company reserves the right to satisfy itself that the customer can accommodate the interruption of gas through either a shutdown of operations or a demonstrated ability and readiness to switch to an alternative fuel source. Any Applicant for service under this rate schedule must agree to transport a minimum annual volume of 340,000 cubic metres.

## CHARACTER OF SERVICE:

In addition to events as specified in the Service Contract including force majeure, service shall be subject to curtailment or discontinuance upon the Company issuing a notice not less than 16 hours prior to the time at which such curtailment or discontinuance is to commence. An Applicant may, by contract, agree to accept a shorter notice period.

RATE:
Rates per cubic metre assume an energy content of $37.69 \mathrm{MJ} / \mathrm{m}^{3}$.

|  | Billing Month |
| :---: | :---: |
|  | $\begin{gathered} \text { January } \\ \text { to } \\ \text { December } \end{gathered}$ |
| Monthly Customer Charge | \$123.34 |
| Delivery Charge |  |
| Per cubic metre of Firm Contract Demand | 8.2300 \$/m ${ }^{3}$ |
| For the first $14,000 \mathrm{~m}^{3}$ per month | 2.7404 ¢/m ${ }^{3}$ |
| For the next $28,000 \mathrm{~m}^{3}$ per month | 1.3814 ¢/m ${ }^{3}$ |
| For all over $42,000 \mathrm{~m}^{3}$ per month | 0.8224 ¢/m ${ }^{3}$ |
| Gas Supply Load Balancing Charge | 0.1501 \$/m ${ }^{3}$ |
| Transportation Charge per cubic metre | 4.6500 \$/m ${ }^{\mathbf{3}}$ |
| System Sales Gas Supply Charge per cubic metre (If applicable) | 12.4086 \$/m ${ }^{3}$ |

The rates quoted above shall be subject to the Gas Cost Adjustment contained in Rider "C" and the Revenue Adjustment Rider contained in Rider "E". In addition, meter readings will be adjusted by the Atmospheric Pressure Factor relevant to the customer's location as shown in Rider "F". The Gas Supply Charge is applicable if the Applicant is not providing its own supply of natural gas for transportation.

## DIRECT PURCHASE ARRANGEMENTS:

Rider "A" or Rider "B" shall be applicable to Applicants who enter into Direct Purchase Arrangements under this Rate Schedule.

CURTAILMENT CREDIT:
Rate for 16 hours of notice per cubic metre of Mean Daily Volume from December to March $\mathbf{\$} \quad \mathbf{0 . 5 0} / \mathbf{m}^{\mathbf{3}}$

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In addition, if the Applicant is supplying its own gas requirements, the gas delivered by the Applicant during the period of curtailment shall be purchased by the Company for the Company's use. The purchase price for such gas will be equal to the price that is reported for the month, in the first issue of the Natural Gas Market Report published by Canadian Enerdata Ltd. during the month, as the "current" "Avg." (i.e., average) "Alberta One-Month Firm Spot Price" for "AECO 'C' and Nova Inventory Transfer" in the table entitled "Domestic spot gas prices", adjusted for AECO to Empress transportation tolls and compressor fuel costs.

For the areas specified in Appendix A to this Rate Schedule, the Company's gas distribution network does not have sufficient physical capacity under current operating conditions to accommodate the provision of firm service to existing interruptible locations.

## UNAUTHORIZED OVERRUN GAS RATE:

When the Applicant takes Unauthorized Supply Overrun Gas, the Applicant shall purchase such gas at a rate of $150 \%$ of the highest price on each day on which an overrun occurred for the calendar month as published in the Gas Daily for the Niagara and Iroquois export points for the CDA and EDA respectively.

Any material instance of failure to curtail in any contract year may result in the Applicant forfeiting the right to be served under this rate schedule.

In such case, service hereunder would cease, notwithstanding any Service Contract between the Company and the Applicant. Gas supply and/or transportation service would continue to be available to the Applicant pursuant to the provisions of the Company's Rate 6 until a Service Contract pursuant to another applicable Rate Schedule was executed.

Any Applicant taking a material volume of Unauthorized Supply Overrun Gas, during a period of ordered curtailment, may forfeit its curtailment credits for the respective winter season, December through March inclusive.

On the second and subsequent occasion in a contract year when the Applicant takes Unauthorized Demand Overrun Gas, a new Contract Demand will be established and shall be charged equal to $120 \%$ of the applicable monthly charge for twelve months of the current contract term, including retroactively based on the terms of the Service Contract.

## MINIMUM BILL:

Per cubic metre of Annual Volume Deficiency
(See Terms and Conditions of Service):
7.5035 \$/m ${ }^{3}$

## TERMS AND CONDITIONS OF SERVICE:

The provisions of PARTS III and IV of the Company's HANDBOOK OF RATES AND DISTRIBUTION SERVICES apply, as contemplated therein, to service under this Rate Schedule.

## EFFECTIVE DATE:

To apply to bills rendered for gas consumed by customers on and after January 1, 2014 under Sales Service and Transportation Service. This rate schedule is effective January 1, 2014 and replaces the identically numbered rate schedule that specifies implementation date, October 1, 2013 and that indicates the Board Order, EB-2013-0295, effective October 1, 2013.

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## APPLICABILITY:

To any Applicant who enters into a Service Contract with the Company to use the Company's natural gas distribution network for the transportation of a specified maximum daily volume of natural gas of not less than 30,000 cubic metres and a minimum annual volume of 5,000,000 cubic metres to a single terminal location ("Terminal Location") which can accommodate the total interruption of gas service when required by the Company. The Company reserves the right to satisfy itself that the customer can accommodate the interruption of gas through either a shutdown of operations or a demonstrated ability and readiness to switch to an alternative fuel source. The Company, exercising its sole discretion, may order interruption of gas service upon not less than four (4) hours notice.

## CHARACTER OF SERVICE:

In addition to events as specified in the Service Contract including force majeure, service shall be subject to curtailment or discontinuance upon the Company issuing a notice not less than 4 hours prior to the time at which such curtailment or discontinuance is to commence.

## RATE:

Rates per cubic metre assume an energy content of $37.69 \mathrm{MJ} / \mathrm{m}^{3}$.

|  | Billing Month |
| :---: | :---: |
|  | January to December |
| Monthly Customer Charge | \$279.31 |
| Delivery Charge |  |
| Per cubic metre of Contract Demand | 4.0900 \$/m ${ }^{3}$ |
| Per cubic metre of gas delivered |  |
| For the first 1,000,000 $\mathrm{m}^{3}$ per month | 0.4623 \$/m ${ }^{3}$ |
| For all over $1,000,000 \mathrm{~m}^{3}$ per month | 0.2623 \$/m ${ }^{3}$ |
| Gas Supply Load Balancing Charge | 0.0833 \$/m ${ }^{3}$ |
| Transportation Charge per cubic metre | 4.6500 \$ $/ \mathrm{m}^{3}$ |
| System Sales Gas Supply Charge per cubic metre (If applicable) | 12.2498 \$/m ${ }^{3}$ |

The rates quoted above shall be subject to the Gas Cost Adjustment contained in Rider "C" and the Revenue Adjustment Rider contained in Rider "E". In addition, meter readings will be adjusted by the Atmospheric Pressure Factor relevant to the customer's location as shown in Rider "F". The Gas Supply Charge is applicable if the Applicant is not providing its own supply of natural gas for transportation.

## DIRECT PURCHASE ARRANGEMENTS:

Rider "A" or Rider "B" shall be applicable to Applicants who enter into Direct Purchase Arrangements under this Rate Schedule.

## CURTAILMENT CREDIT:

Rate for 4 hours of notice per cubic metre of Mean Daily Volume from December to March $\quad \$ \quad 1.10 \quad / \mathbf{m}^{3}$

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In addition, if the Applicant is supplying its own gas requirements, the gas delivered by the Applicant during the period of curtailment shall be purchased by the Company for the Company's use. The purchase price for such gas will be equal to the price that is reported for the month, in the first issue of the Natural Gas Market Report published by Canadian Enerdata Ltd. during the month, as the "current" "Avg." (i.e., average) "Alberta One-Month Firm Spot Price" for "AECO 'C' and Nova Inventory Transfer" in the table entitled "Domestic spot gas prices", adjusted for AECO to Empress transportation tolls and compressor fuel costs.

For the areas specified in Appendix A to this Rate Schedule, the Company's gas distribution network does not have sufficient physical capacity under current operating conditions to accommodate the provision of firm service to existing interruptible locations.

## UNAUTHORIZED OVERRUN GAS RATE:

When the Applicant takes Unauthorized Supply Overrun Gas, the Applicant shall purchase such gas at a rate of $150 \%$ of the highest price on each day on which an overrun occurred for the calendar month as published in the Gas Daily for the Niagara and Iroquois export points for the CDA and EDA respectively.

Any material instance of failure to curtail in any contract year may result in the Applicant forfeiting the right to be served under this rate schedule.

In such case, service hereunder would cease, notwithstanding any Service Contract between the Company and the Applicant. Gas supply and/or transportation service would continue to be available to the Applicant pursuant to the provisions of the Company's Rate 6 until a Service Contract pursuant to another applicable Rate Schedule was executed.

Any Applicant taking a material volume of Unauthorized Supply Overrun Gas, during a period of ordered curtailment, may forfeit its curtailment credits for the respective winter season, December through March inclusive.

On the second and subsequent occasion in a contract year when the Applicant takes Unauthorized Demand Overrun Gas, a new Contract Demand will be established and shall be charged equal to $120 \%$ of the applicable monthly charge for twelve months of the current contract term, including retroactively based on the terms of the Service Contract.

## MINIMUM BILL:

Per cubic metre of Annual Volume Deficiency
(See Terms and Conditions of Service):

## TERMS AND CONDITIONS OF SERVICE:

The provisions of PARTS III and IV of the Company's HANDBOOK OF RATES AND DISTRIBUTION SERVICES apply, as contemplated therein, to service under this Rate Schedule.

## EFFECTIVE DATE:

To apply to bills rendered for gas consumed by customers on and after January 1, 2014 under Sales Service and Transportation Service. This rate schedule is effective January 1, 2014 and replaces the identically numbered rate schedule that specifies implementation date, October 1, 2013 and that indicates the Board Order, EB-2013-0295, effective October 1, 2013.

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## APPLICABILITY:

To any Distributor who enters into a Service Contract with the Company to use the Company's natural gas distribution network for the transportation of an annual supply of natural gas to customers outside of the Company's franchise area.

## CHARACTER OF SERVICE:

Service shall be continuous (firm), except for events as specified in the Service Contract including force majeure, up to the contracted firm daily demand and subject to curtailment or discontinuance, of demand in excess of the firm contract demand, upon the Company issuing a notice not less than 4 hours prior to the time at which such curtailment or discontinuance is to commence.

## RATE:

Rates per cubic metre assume an energy content of $37.69 \mathrm{MJ} / \mathrm{m}^{3}$.

|  | Billing Month |
| :---: | :---: |
|  | $\begin{gathered} \text { January } \\ \text { to } \\ \text { December } \end{gathered}$ |
| Monthly Customer Charge |  |
| The monthly customer charge shall be |  |
| negotiated with the applicant and shall not exceed: | \$2,000.00 |
| Delivery Charge |  |
| Per cubic metre of Firm Contract Demand | 14.7000 \$/m ${ }^{3}$ |
| Per cubic metre of gas delivered | 1.2373 \$/m ${ }^{3}$ |
| Gas Supply Load Balancing Charge | 0.3644 \$/m ${ }^{3}$ |
| Transportation Charge per cubic metre | 4.6500 \$/m ${ }^{3}$ |
| System Sales Gas Supply Charge per cubic metre (If applicable) | 12.2498 \$/m ${ }^{3}$ |
| BuylSell Sales Gas Supply Charge per cubic metre (If applicable) | 12.2258 \$/m ${ }^{3}$ |

The rates quoted above shall be subject to the Gas Inventory Adjustment contained in Rider " C " and the Revenue Adjustment Rider contained in Rider "E". Also, meter readings will be adjusted by the Atmospheric Pressure Factor relevant to the customer's location as shown in Rider "F". The Gas Supply Charge is applicable to volumes of natural gas purchased from the Company. The volumes purchased shall be the volumes delivered at the Point of Delivery less any volumes, which the Company does not own and are received at the Point of Acceptance for delivery to the Applicant at the Point of Delivery.

## DIRECT PURCHASE ARRANGEMENTS:

Rider "A" or Rider "B" shall be applicable to Applicants who enter into Direct Purchase Arrangements under this Rate Schedule.

## CURTAILMENT CREDIT:

Rate for 4 hours of notice per cubic metre of Mean Daily Volume from December to March $\quad \$ \quad \mathbf{1 . 1 0} \quad \mathbf{~ m ~}^{3}$

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In addition, if the Applicant is supplying its own gas requirements, the gas delivered by the Applicant during the period of curtailment shall be purchased by the Company for the Company's use. The purchase price for such gas will be equal to the price that is reported for the month, in the first issue of the Natural Gas Market Report published by Canadian Enerdata Ltd. during the month, as the "current" "Avg." (i.e., average) "Alberta One-Month Firm Spot Price" for "AECO 'C' and Nova Inventory Transfer" in the table entitled "Domestic spot gas prices", adjusted for AECO to Empress transportation tolls and compressor fuel costs.

For the areas specified in Appendix A to this Rate Schedule, the Company's gas distribution network does not have sufficient physical capacity under current operating conditions to accommodate the provision of firm service to existing interruptible locations.

## UNAUTHORIZED OVERRUN GAS RATE:

When the Applicant takes Unauthorized Supply Overrun Gas, the Applicant shall purchase such gas at a rate of $150 \%$ of the highest price on each day on which an overrun occurred for the calendar month as published in the Gas Daily for the Niagara and Iroquois export points for the CDA and EDA respectively.

Any material instance of failure to curtail in any contract year may result in the Applicant forfeiting the right to receive interruptible service under this rate schedule.

Any Applicant taking a material volume of Unauthorized Supply Overrun Gas, during a period of ordered curtailment, may forfeit its curtailment credits for the respective winter season, December through March inclusive.

On the second and subsequent occasion in a contract year when the Applicant takes Unauthorized Demand Overrun Gas, a new Contract Demand will be established and shall be charged equal to $120 \%$ of the applicable monthly charge for twelve months of the current contract term, including retroactively based on the terms of the Service Contract.

## MINIMUM BILL:

Per cubic metre of Annual Volume Deficiency
(See Terms and Conditions of Service):
$6.2148 \$ / \mathrm{m}^{3}$

## TERMS AND CONDITIONS OF SERVICE:

The provisions of PARTS III and IV of the Company's HANDBOOK OF RATES AND DISTRIBUTION SERVICES apply, as contemplated therein, to service under this Rate Schedule.

## EFFECTIVE DATE:

To apply to bills rendered for gas consumed by customers on and after January 1, 2014 under Sales Service including Buy/Sell Arrangements and Transportation Service. This rate schedule is effective January 1, 2014 and replaces the identically numbered rate schedule that specifies implementation date, October 1, 2013 and that indicates as the Board Order, EB-2013-0295, effective October 1, 2013.

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## APPLICABILITY:

To any Applicant who enters into a Service Contract with the Company to use the Company's natural gas distribution network for the transportation to a single Terminal Location of a specified maximum daily volume of natural gas. The Company reserves the right to limit service under this schedule to customers whose maximum contract demand does not exceed $600,000 \mathrm{~m} 3$. The Service under this rate requires Automatic Meter Reading (AMR) capability. Service under this schedule is firm unless a customer is currently served under interruptible distribution service or the Company, in its sole judgment, determines that existing delivery facilities cannot adequately serve the load on a firm basis.

The unitized Monthly Contract Demand Charge is also applicable to volumes delivered to any Applicant taking service under a Curtailment Delivered Supply contract with the Company. The unitized rate equals the applicable Monthly Contract Demand Charge times $12 / 365$.

## CHARACTER OF SERVICE:

The Service shall be continuous (firm) except for events specified in the Service Contract including force majeure. The Applicant is neither allowed to take a daily quantity of gas greater than the Contract Demand nor an hourly amount in excess of the Contract Demand divided by 24, without the Company's prior consent. Interruptible Distribution Service is provided on a best efforts basis subject to the events identified in the service contract including force majeure and, in addition, shall be subject to curtailment or discontinuance of service when the Company notifies the customer under normal circumstances 4 hours prior to the time that service is subject to curtailment or discontinuance. Under emergency conditions, the Company may curtail or discontinue service on one-hour notice. The Interruptible Service Customer is not allowed to exceed maximum hourly flow requirements as specified in Service Contract.

## DISTRIBUTION RATES:

Monthly Customer Charge $\$ 500.00$

Monthly Contract Demand Charge Firm

## Interruptible Service:

| Minimum Delivery Charge | $0.3193 \boldsymbol{\$ / \mathrm { m } ^ { 3 }}$ |
| :--- | :--- |
| Maximum Delivery Charge | $0.9657 \mathrm{\Phi}^{\mathbf{3}}$ |

Direct Purchase Administration Charge
$\$ 75.00$

## Forecast Unaccounted For Gas Percentage

$24.4780 \$ / \mathrm{m}^{3}$

### 0.3193 \$/m ${ }^{3}$

0.9657 \$/m ${ }^{3}$

Monthly Minimum Bill: The Monthly Customer Charge plus the Monthly Contract Demand Charge.

## TERMS AND CONDITIONS OF SERVICE:

1. To the extent that this Rate Schedule does not specifically address matters set out in PARTS III and IV of the Company's HANDBOOK OF RATES AND DISTRIBUTION SERVICES then the provisions in those Parts shall apply,
as contemplated therein, to service under this Rate Schedule.
2. Unaccounted for Gas (UFG) Adjustment Factor:

The Applicant is required to deliver to the Company on a daily basis the sum of: (a) the volume of gas to be delivered to the Applicant's Terminal Location; and (b) a volume of gas equal to the forecast unaccounted for gas percentage as stated above multiplied by (a).

## 3. Nominations:

Customer shall nominate gas delivery daily based on the gross commodity delivery required to serve the customer's daily load plus the UFG, net of No-Notice Storage Service provisions under Rate 315, if applicable. The amount of gas delivered under No-Notice Storage Service will also be reduced by the UFG adjustment factor for delivery to the customer's meter.

Customers may change daily nominations based on the nomination windows within a day as defined by the customer contract with TransCanada PipeLines (TCPL) or Union Gas Limited.

Schedule of nominations under Rate 300 has to match upstream nominations. This rate does not allow for any more flexibility than exists upstream of the EGD gas distribution system. Where the customer's nomination does not match the confirmed upstream nomination, the nomination will be confirmed at the upstream value.

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Customer may nominate gas to a contractually specified Primary Delivery Area that may be EGD's Central Delivery Area (CDA) or EGD's Eastern Delivery Area (EDA) or other Delivery Area as specified in the applicable Service Contract. The Company may accept deliveries at a Secondary Delivery Area such as Dawn, at its sole discretion. Quantities of gas nominated to the system cannot exceed Contract Demand, unless Make-up Gas or Authorized Overrun is permitted.

Customers with multiple Rate 300 contracts within a Primary Delivery Area may combine nominations subject to system operating requirements and subject to the Contract Demand for each Terminal Location. For combined nominations the customer shall specify the quantity of gas to each Terminal Location and the order in which gas is to be delivered to each Terminal Location. The specified order of deliveries shall be used to administer Load Balancing Provisions to each Terminal Location. When system conditions require delivery to a single Terminal Location only, nominations with different Terminal Locations may not be combined.

## 4. Authorized Demand Overrun:

The Company may, at its sole discretion, authorize consumption of gas in excess of the Contract Demand for limited periods within a month, provided local distribution facilities have sufficient capacity to accommodate higher demand. In such circumstances, customer shall nominate gas delivery based on the gross commodity delivery required to serve the customer's daily load, including quantities of gas in excess of the Contract Demand, plus the UFG. The Load Balancing Provisions and/or No-Notice Storage Service provisions under Rate 315 cannot be used for Authorized Demand Overrun. Failure to nominate gas deliveries to match Authorized Demand Overrun shall constitute Unauthorized Supply Overrun.

The rate applicable to Authorized Demand Overrun shall equal the applicable Monthly Demand Charge times 12/365 provided, however, that such service shall not exceed 5 days in any contract year. Requests beyond 5 days will constitute a request for a new Contract Demand level, with retroactive charges based on terms of Service Contract.

## 5. Unauthorized Demand Overrun:

Any gas consumed in excess of the Contract Demand and/or maximum hourly flow requirements, if not authorized, will be deemed to be Unauthorized Demand Overrun gas. Unauthorized Demand Overrun gas will establish a new Contract Demand and shall be subject to a charge equal to $120 \%$ of the applicable monthly charge for twelve months of the current contract term, including retroactively based on terms of Service Contract. Unauthorized Demand Overrun gas shall also be subject to Unauthorized Supply Overrun provisions. Where a customer receives interruptible service hereunder and consumes gas during a period of interruption, such gas shall be deemed Unauthorized Supply Overrun. In addition to charges for Unauthorized Supply Overrun, interruptible customers consuming gas during a scheduled interruption shall pay a penalty charge of $\$ 18.00$ per m3.

## 6. Unauthorized Supply Overrun:

Any volume of gas taken by the Applicant on a day at the Terminal Location which exceeds the sum of:
i. any applicable Load Balancing Provision pursuant to Rate 300 and/or provisions of Rate 315, plus
ii. the volume of gas delivered by the Applicant on that day shall constitute Unauthorized Supply Overrun Gas.

The Company may also deem volumes of gas to be Unauthorized Supply Overrun gas in other circumstances, as set out in the Load Balancing Provisions of Rate 300.

Any gas deemed to be Unauthorized Overrun gas shall be purchased by the customer at a price ( Pe ), which is equal to $150 \%$ of the highest price in effect for that day as defined below*.

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## 7. Unauthorized Supply Underrun:

Any volume of gas delivered by the Applicant on any day in excess of the sum of:
i. any applicable Rate 300 Load Balancing Provision pursuant to Rate 300 and/or provisions of Rate 315, plus
ii. the volume of gas taken by the Applicant at the Terminal Location on that day shall be classified as Supply Underrun Gas.

The Company may also deem volumes of gas to be Unauthorized Supply Underrun gas in other circumstances, as set out in the Load Balancing Provisions of Rate 300.

Any gas deemed to be Unauthorized Supply Underrun Gas shall be purchased by the Company at a price $\left(\mathrm{P}_{\mathrm{u}}\right)$ which is equal to fifty percent $(50 \%)$ of the lowest price in effect for that day as defined below**.

* where the price $P_{e}$ expressed in cents / cubic metre is defined as follows:
$P_{e}=\left(P_{m}{ }^{*} E_{r} * 100\right.$ * $\left.0.03769 / 1.055056\right) * 1.5$
$P_{m}=$ highest daily price in U.S. $\$ / m m B t u$ published in the Gas Daily, a Platts Publication, for that day under the column "Absolute", for the Niagara export point if the terminal location is in the CDA delivery area, and the Iroquois export point if the terminal location is in the EDA delivery area.
$E_{r}=$ Noon day spot exchange rate expressed in Canadian dollars per U.S. dollar for such day quoted by the Bank of Canada in the following days Globe \& Mail Publication.
$1.055056=$ Conversion factor from mmBtu to GJ.
$0.03769=$ Conversion factor from GJ to cubic metres.
** where the price $P_{u}$ expressed in cents / cubic metre is defined as follows:
$P_{u}=\left(P_{1} * E_{r} * 100 * 0.03769 / 1.055056\right) * 0.5$
$P_{1}=$ lowest daily price in U.S. $\$ / m m B t u$ published in the Gas Daily, a Platts Publication, for that day
under the column "Absolute", for the Niagara export point if the terminal location is in the CDA delivery area, and the Iroquois export point if the terminal location is in the EDA delivery area.


## Term of Contract:

A minimum of one year. A longer-term contract may be required if incremental assets/facilities have been procured/built for the customer. Migration from an unbundled rate to bundled rate may be restricted subject to availability of adequate transportation and storage assets.

## Right to Terminate Service:

The Company reserves the right to terminate service to customers served hereunder where the customer's failure to comply with the parameters of this rate schedule, including interruptible service and load balancing provisions, jeopardizes either the safety or reliability of the gas system. The Company shall provide notice to the customer of such termination; however, no notice is required to alleviate emergency conditions.

## Load Balancing:

Any difference between actual daily-metered consumption and the actual daily volume of gas delivered to the system less the UFG shall first be provided under the provisions of Rate 315-Gas Storage Service, if applicable. Any remaining difference will be subject to the Load Balancing Provisions.

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## LOAD BALANCING PROVISIONS:

Load Balancing Provisions shall apply at the customer's Terminal Location.
In the event of an imbalance any excess delivery above the customer's actual consumption or delivery less than the actual consumption shall be subject to the Load Balancing Provisions.

## Definitions:

## Aggregate Delivery:

The Aggregate Delivery for a customer's account shall equal the sum of the confirmed nominations of the customer for delivery of gas to the applicable delivery area from all pipeline sources plus, where applicable, the confirmed nominations of the customer for Storage Service under Rate 316 or Rate 315 and any available No-Notice Storage Service under Rate 315 for delivery of gas to the Applicable Delivery Area.

## Applicable Delivery Area:

The Applicable Delivery Area for each customer shall be specified by contract as a Primary Delivery Area. Where system-operating conditions permit, the Company, in its sole discretion, may accept a Secondary Delivery Area as the Applicable Delivery Area by confirming the customer's nomination of such area. Confirmation of a Secondary Delivery Area for a period of a gas day shall cause such area to become the Applicable Delivery Area for such day. Where delivery occurs at both a Terminal Location and a Secondary Delivery Area on a given day, the sum of the confirmed deliveries may not exceed Contract Demand, unless Demand Overrun and/or Make-up Gas is authorized.

## Primary Delivery Area:

The Primary Delivery Area shall be delivery area such as EGD's Central Delivery Area (CDA) or EGD's Eastern Delivery Area (EDA), or other Delivery Area as specified in the applicable Service Contract.

## Secondary Delivery Area:

A Secondary Delivery Area may be a delivery area such as Dawn where the Company, at its sole discretion, determines that operating conditions permit gas deliveries for a customer.

## Actual Consumption:

The Actual Consumption of the customer shall be the metered quantity of gas consumed at the customer's premise.

## Net Available Delivery:

The Net Available Delivery shall equal the Aggregate Delivery times one minus the annually determined percentage of Unaccounted for Gas (UFG) as reported by the Company.

## Daily Imbalance:

The Daily Imbalance shall be the absolute value of the difference between Actual Consumption and Net Available Delivery.

## Cumulative Imbalance:

The Cumulative Imbalance shall be the sum of the difference between Actual Consumption and Net Available Delivery.

## Maximum Contractual Imbalance:

The Maximum Contractual Imbalance shall be equal to $60 \%$ of the customer's Contract Demand.

## Winter and Summer Seasons:

The winter season shall commence on the date that the Company provides notice of the start of the winter period and conclude on the date that the Company provides notice of the end of the winter period. The summer season shall constitute all other days. The Company shall provide advance notice to the customer of the start and end of the winter season as soon as reasonably possible, but in no event not less than 2 days prior to the start or end.

## Operational Flow Order:

An Operational Flow Order (OFO) shall constitute an issuance of instructions to protect the operational capacity and integrity of the Company's system, including distribution and/or storage assets, and/or connected transmission pipelines.

Enbridge Gas Distribution, acting reasonably, may call for an OFO in the following circumstances:
Capacity constraint on the system, or portions of the system, or upstream systems, that are fully utilized;

Conditions where the potential exists that forecasted system demand plus reserves for short notice services provided by the Company and allowances for power generation customers' balancing requirements would exceed facility capabilities and/or provisions of 3rd party contracts;

Pressures on the system or specific portions of the system are too high or too low for safe operations;

Storage system constraints on capacity or pressure or caused by equipment problems resulting in limited ability to inject or withdraw from storage;

Pipeline equipment failures and/or damage that prohibits the flow of gas;

Any and all other circumstances where the potential for system failure exists.

## Daily Balancing Fee:

On any day where the customer has a Daily Imbalance the customer shall pay a Daily Balancing Fee equal to:
(Tier 1 Quantity X Tier 1 Fee) + (Tier 2 Quantity X Tier 2 Fee) + (Applicable Penalty Fee for Imbalance in excess of the Maximum Contractual Imbalance $X$ the amount of Daily Imbalance in excess of the Maximum Contractual Imbalance)

Where Tier 1 and 2 Fees and Quantities are set forth as follows:

Tier 1 = Daily Imbalance of greater than 2\% but less than 10\% of the Maximum Contractual Imbalance and shall be subject to a charge of 0.7827 cents/M3

Tier 2 = Daily Imbalance of greater than $10 \%$ but less than Maximum Contractual Imbalance shall be subject to a charge of 0.9392 cents $/ \mathrm{m} 3$

The customers shall also pay any Limited Balancing Agreement (LBA) charges imposed by the pipeline on days when the customer has a Daily Imbalance provided such imbalance matches the direction of the pipeline imbalance. LBA charges shall first be allocated to customers served under Rate 125 and 300 . The system bears a portion of these charges only to the extent that the system incurs such charges based on its operation excluding the operation of customers under Rates 125 and 300. In that event, LBA charges shall be prorated based on the relative imbalances.

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A Daily Imbalance in excess of the Maximum Contractual Imbalance shall be deemed to be Unauthorized Supply Overrun or Underrun gas, as appropriate.

Customer's Actual Consumption cannot exceed Net Available Delivery when the Company issues an Operational Flow Order in the winter. Net nominations must not be less than consumption at the Terminal Location. Any negative Daily Imbalance on a winter Operational Flow Order day shall be deemed to be Unauthorized Supply Overrun. Customer's Net Available Delivery cannot exceed Actual Consumption when the Company issues an Operational Flow Order in the summer. Actual Consumption must not be less than net nomination at the Terminal Location. Any positive Daily Imbalance on a summer Operational Flow Order day shall be deemed to be Unauthorized Supply Underrun.

The Company will waive Daily Balancing Fee and Cumulative Imbalance Charge on the day of an Operational Flow Order if the customer used less gas that the amount the customer delivered to the system during the winter season or the customer used more gas than the amount the customer delivered to the system during the summer season. The Company will issue a 24 -hour advance notice to customers of Operational Flow Orders and suspension of Load Balancing Provisions.

## Cumulative Imbalance Charges:

Customers may trade Cumulative Imbalances within a delivery area.
Customers shall be permitted to nominate Make-up Gas, subject to operating constraints, provided that Make-up Gas plus Aggregate Delivery do not exceed Contract Demand. The Company may, on days with no operating constraints, authorize Make-up Gas that, in conjunction with Aggregate Delivery, exceeds Contract Demand.

The customer's Cumulative Imbalance cannot exceed its Maximum Contractual Imbalance. The excess imbalance shall be deemed to be Unauthorized Supply Overrun or Underrun gas, as appropriate.

The Cumulative Imbalance Fee, applicable daily, is 0.7058 cents/m3 per unit of imbalance.
The customer's Cumulative Imbalance shall be equal to zero within five (5) days from the last day of the Service Contract.

## EFFECTIVE DATE:

To apply to bills rendered for gas delivered on and after October 1, 2014. This rate schedule is effective January 1, 2014 and replaces the identically numbered rate schedule that specifies implementation date, October 1, 2013 and that indicates the Board Order, EB-2013-0295 effective October 1, 2013.

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## APPLICABILITY:

This rate is available to any customer taking service under Distribution Rates 125 and 300. It requires a Service Contract that identifies the required storage space and deliverability. In addition, the customer shall maintain a positive balance of gas in storage at all times or forfeit the use of Storage Services for Load Balancing and No-Notice Storage Service.

A daily nomination for storage injection and withdrawal except for No-Notice Storage Service, hereunder, which is used automatically for daily Load Balancing, shall also be required.

The maximum hourly injections / withdrawals shall equal $1 / 24^{\text {th }}$ of the daily Storage Demand. No-Notice Storage Service is available up to the maximum daily withdrawal rights less the nominated withdrawal or the maximum daily injection rights less the nominated injections.

Storage space shall be based on either of two storage allocation methodologies: (customer's average winter demand - customer's average annual demand) x 151, or [( $17 \times$ customers's maximum hourly demand) / 0.1] x 0.57 . Customers have the option to select from these two storage space allocation methods the one that best suits their requirements.

Maximum deliverability shall be $1.2 \%$ of contracted storage space. The customer may inject and withdraw gas based on the quantity of gas in storage and the limitations specified in the Service Contract. Both injection and withdrawal shall be subject to applicable storage ratchets as determined by the Company and posted from time to time.

## CHARACTER OF SERVICE:

Service shall be firm when used in conjunction with firm distribution service. Service is interruptible when used in conjunction with interruptible distribution service. All service is subject to contract terms and force majeure.

The service is available on two bases:
(1) Service nominated daily based on the available capacity and gas in storage up to the maximum contracted daily deliverability; and
(2) No-Notice Storage Service for daily Load Balancing consistent with the maximum hourly deliverability.

RATE:
The following rates and charges shall apply in respect to all gas received by the Company from and delivered by the Company to storage on behalf of the Applicant.

Monthly Customer Charge: $\$ 150.00$

## Storage Reservation Charge:

| Monthly Storage Space Demand Charge | $0.0515 \mathrm{\$} / \mathrm{m}^{3}$ |
| :--- | ---: |
| Monthly Storage Deliverability Demand Charge | $18.5650 \mathrm{\$} / \mathrm{m}^{3}$ |
| Injection \& Withdrawal Unit Charge: | $0.2979 \mathrm{\$} / \mathrm{m}^{3}$ |

Monthly Minimum Bill: The sum of the Monthly Customer Charge plus Monthly Demand Charges.

## FUEL RATIO REQUIREMENT:

The Fuel Ratio per unit of gas injected and withdrawn is $0.35 \%$.
All Storage Space and Deliverability/Injection Demand Charges are applicable monthly. Injection and withdrawal charges are applicable to each unit of gas injected or withdrawn based on daily nominations and No-Notice Storage Service quantities.

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All deemed withdrawal quantities under the No-Notice Storage Service provisions of this rate will be adjusted for the UFG provisions applicable to the distribution service rates.

In addition, for each unit of injection or withdrawal there will be an applicable fuel charge adjustment expressed as a percent of gas.

## TERMS AND CONDITIONS OF SERVICE:

## 1. Nominated Storage Service:

Nominations under this rate shall only be accepted at the standard North American Energy Standards Board ("NAESB") nomination windows. The customer may elect to nominate all or a portion of the available withdrawal capacity for delivery to the applicable Primary Delivery Area, which may be EGD's Central Delivery Area (CDA) or EGD's Eastern Delivery Area (EDA). All volumes nominated from storage are delivered first for purposes of daily Load Balancing of available supply assets. When system conditions permit, the customer may nominate all or a portion of the available withdrawal capacity for delivery to Dawn or to the customer's Primary Delivery Area for purposes other than consumption at the customer's own meter.

Storage not nominated for delivery will be available for No-Notice Storage Service. The sum of gas nominated for storage injection and for the Terminal Location shall not exceed the customer's Contract Demand (CD).

The customer may also nominate gas for delivery into storage by nominating the storage delivery area as the Primary Delivery Area. Gas nominated for storage delivery will not be available for No-Notice Storage Service. The sum of gas nominated for storage injection and for the Terminal Location shall not exceed the customer's CD.
Any gas in excess of the contract demand will be subject to cash out as injection overrun gas.
The Company reserves the right to limit injection and withdrawal rights to all storage customers in certain situations, such as major maintenance or construction projects, and may reduce nominations for injections and withdrawals over and above applicable storage ratchets. The Company will provide customers with one week's notice of its intent to limit injection and withdrawal rights, and at the same time, shall provide its best estimate of the duration and extent of the limitations.

In situations where the Company limits injection and withdrawal rights, the Company shall proportionately reduce the Storage Deliverability/Injection Demand Charge for affected customers based on the number of days the limitation is in effect and the difference between Deliverability/Injection Demand, subject to applicable storage ratchets, and the quantity of gas actually delivered or injected.

## 2. No-Notice Storage Service:

The Company, at its sole discretion based on operating conditions, may provide a No-Notice Storage Service that allows customers taking gas under distribution service rates to balance daily deliveries using this Storage Service. No-Notice Storage Service requires that the customer grant the Company the exclusive right to use unscheduled service available from storage to reduce the daily imbalance associated with the actual consumption of the customer.

No-Notice Storage Service is limited to the available, unscheduled withdrawal or injection capacity under contract to serve a customer. Where the customer serves multiple delivery locations from a single storage Service Contract, the customer shall specify the order in which gas is to be delivered to each Terminal Location served under a distribution Service Contract. The specified order of deliveries shall be used to administer Load Balancing Provisions to each Terminal Location.

The availability of No-Notice Storage Service is subject to and reduced by any service schedule from or to storage. To the extent that the quantity of gas available in storage is insufficient to meet the requirements of the customer under a No-Notice Storage Service, the customer will be unable to use the service on a no-notice basis for Load Balancing service. To the extent that the scheduled injections into storage plus No-Notice Storage Service exceed the maximum limit for injection, No-Notice Storage Service will be reduced and the remainder of the gas will constitute a daily imbalance. Gas delivered in excess of the maximum injection quantity shall be deemed injection overrun gas and cashed out at $50 \%$ of the lowest index price of gas.

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## RATE NUMBER <br> 315

## Other provisions:

If the customer elects to use the contracted storage capacity at less than the full volumetric capacity of the storage, the Company may inject its own gas provided that such injection does not reduce the right of the customer to withdraw the full amount of gas injected on any day during the withdrawal season or to schedule its full injection right during the injection season.

## Term of Contract:

A minimum of one year.
A longer-term contract may be required if incremental contracts/assets/facilities have been procured/built for the customer.

## EFFECTIVE DATE:

To apply to bills rendered for gas delivered on and after October 1, 2014. This rate schedule is effective January 1, 2014 and replaces the identically numbered rate schedule that specifies implementation date, October 1, 2013 and that indicates the Board Order, EB-2013-0295 effective October 1, 2013.

## APPLICABILITY:

This rate is available to any customer taking service under Distribution Rates 125 and 300. It requires a Service Contract that identifies the required storage space and deliverability. The customer shall maintain a positive balance of gas in storage at all times. In addition, the customer must arrange for pipeline delivery service from Dawn to the applicable Primary Delivery Area.

This service is not a delivered service and is only available when the relevant pipeline confirms the delivery.
The maximum hourly injections / withdrawals shall equal $1 / 24^{\text {th }}$ of the daily Storage Demand.
Storage space shall be based on either of two storage allocation methodologies: (customer's average winter demand - customer's average annual demand) $\times 151$, or [( $17 \times$ customers's maximum hourly demand) $/ 0.1] \times 0.57$. Customers have the option to select from these two storage space allocation methods the one that best suits their requirements.

Maximum deliverability shall be $1.2 \%$ of contracted storage space. The customer may inject and withdraw gas based on the quantity of gas in storage and the limitations specified in the Service Contract. Both injection and withdrawal shall be subject to applicable storage ratchets as determined by the Company and posted from time to time.

## CHARACTER OF SERVICE:

Service shall be firm when used in conjunction with firm distribution service. Service is interruptible when used in conjunction with interruptible distribution service. All service is subject to contract terms and force majeure.

The service is nominated based on the available capacity and gas in storage up to the maximum contracted daily deliverability.

RATE:

The following rates and charges shall apply in respect to all gas received by the Company from and delivered by the Company to storage on behalf of the Applicant.

Monthly Customer Charge: $\$ 150.00$

## Storage Reservation Charge:

Monthly Storage Space Demand Charge $0.0515 \mathrm{\$} / \mathrm{m}^{3}$
Monthly Storage Deliverability Demand Charge $\quad 5.3152 \mathrm{\$} / \mathrm{m}^{3}$
Injection \& Withdrawal Unit Charge: $0.0903 \mathbf{~ \$ / m}$
Monthly Minimum Bill: The sum of the Monthly Customer Charge plus Monthly Demand Charges.

## FUEL RATIO REQUIREMENT:

The Fuel Ratio per unit of gas injected and withdrawn is $0.35 \%$.
All Storage Space and Deliverability/Injection Demand Charges are applicable monthly. Injection and withdrawal charges are applicable to each unit of gas injected or withdrawn based on daily nominations.

In addition, for each unit of injection or withdrawal there will be an applicable fuel charge adjustment expressed as a percent of gas.

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## TERMS AND CONDITIONS OF SERVICE:

## Nominated Storage Service:

The customer shall nominate storage injections and withdrawals daily. The customer may change daily nominations based on the nomination windows within a day as defined by the customer contract with Union Gas Limited and TransCanada PipeLines (TCPL).

The customer may elect to nominate all or a portion of the available withdrawal capacity for delivery to the applicable Primary Delivery Area.

The Company reserves the right to limit injection and withdrawal rights to all storage customers in certain situations, such as major maintenance or construction projects, and may reduce nominations for injections and withdrawals over and above applicable storage ratchets. The Company will provide customers with one week's notice of its intent to limit injection and withdrawal rights, and at the same time, shall provide its best estimate of the duration and extent of the limitations.

In situations where the Company limits injection and withdrawal rights, the Company shall proportionately reduce the Storage Deliverability/Injection Demand Charge for affected customers based on the number of days the limitation is in effect and the difference between Deliverability/Injection Demand, subject to applicable storage ratchets, and the quantity of gas actually delivered or injected.

The customer may transfer the title of gas in storage.

## Other provisions:

If the customer elects to use the contracted storage capacity at less than the full volumetric capacity of the storage, the Company may inject its own gas provided that such injection does not reduce the right of the customer to withdraw the full amount of gas injected on any day during the withdrawal season or to schedule its full injection right during the injection season.

## Term of Contract:

A minimum of one year.
A longer-term contract may be required if incremental contracts/assets/facilities have been procured/built for the customer.

## EFFECTIVE DATE:

To apply to bills rendered for gas delivered on and after October 1, 2014. This rate schedule is effective January 1, 2014 and replaces the identically numbered rate schedule that specifies implementation date, October 1, 2013 and that indicates the Board Order, EB-2013-0295 effective October 1, 2013.

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## APPLICABILITY:

To any Applicant whose delivery of natural gas to the Company for transportation to a Terminal Location has been interrupted prior to the delivery of such gas to the Company.

## CHARACTER OF SERVICE:

The volume of gas available for backstopping in any day shall be determined by the Company exercising its sole discretion. If the aggregate daily demand for service under this Rate Schedule exceeds the supply available for such day, the available supply shall be allocated to firm service customers on a first requested basis and any balance shall be available to interruptible customers on a first requested basis.

RATE:

The rates applicable in the circumstances contemplated by this Rate Schedule, in lieu of the Gas Supply Charges specified in any of the Company's other Rate Schedules pursuant to which the Applicant is taking service, shall be as follows:

| Billing Month <br> January <br> to <br> December |
| :---: |

## Gas Supply Charge

Per cubic metre of gas sold
provided that if upon the request of an Applicant, the Company quotes a rate to apply to gas which is delivered to the Applicant at a particular Terminal Location on a particular day or days and to which this Rate Schedule is applicable (which rate shall not be less than the Company's avoided cost in the circumstances at the time nor greater than the otherwise applicable rate specified above), then the Gas Supply Charge applicable to such gas shall be the rate quoted by the Company.

## EFFECTIVE DATE:

To apply to bills rendered for gas consumed by customers on and after January 1, 2014 under Sales Service and Transportation Service. This rate schedule is effective January 1, 2014 and replaces the identically numbered rate schedule that specifies implementation date, October 1, 2013 and that indicates the Board Order, EB-2013-0295, effective October 1, 2013.

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## APPLICABILITY AND CHARACTER OF SERVICE:

Service under this rate schedule shall apply to the Transmission and Compression Service Agreement with Union Gas Limited dated April 1, 1989, and the Transmission, Compression and Pool Storage Service Agreement with Centra Gas Ontario Inc. dated May 30, 1994. Service shall be provided subject to the terms and conditions specified in the Service Agreement.

RATE:

The Customer shall pay for service rendered in each month in a contract year, the sum of the following applicable charges:

|  |  <br> Compression <br> $\$ / 10^{3} \mathrm{~m}^{3}$ | Pool <br> Storage <br> $\$ / 10^{3} \mathrm{~m}^{3}$ |
| :--- | :---: | :---: |
| Demand Charge for: |  |  |
| Annual Turnover Volume | 0.1945 | 0.1865 |
| Maximum Daily Withdrawal Volume | 21.3765 | 20.7353 |
| Commodity Charge | 0.9631 | 0.1594 |

## FUEL RATIO REQUIREMENT:

Fuel Ratio applicable to per unit of gas injected and withdrawn is $0.35 \%$.
MINIMUM BILL:

The minimum monthly bill shall be the sum of the applicable Demand Charges as stated in Rate Section above.

## EXCESS VOLUME AND OVERRUN RATES:

In addition to the charges provided for in the Rate Section above, the Customer shall pay, for services rendered, the sum of the following applicable charges as they are incurred:

## TERMS AND CONDITIONS OF SERVICE

1. Excess Volumes will be billed at the total of the Excess Volume Charges as stated above.
2. Transmission and Compression, and Pool Storage Overrun Service will be billed according to the following:
(a) At the end of each month, in a contract year, the Company will make a determination, for each day in the month, of
(i) the difference between the volume of gas actually delivered, exclusive of the fuel volume, for Customer's account into the Company System, at the Point of Delivery and the Customer's Maximum Daily Injection Volume, and
(ii) the difference between the volume of gas actually delivered, exclusive of the fuel volume, for Customer's account from the Company System, at the Point of Delivery, and the Customer's Maximum Daily Withdrawal Volume.

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Transmission \& Compression
Authorized 0.7028
Unauthorized 282.1692

## Pool Storage

| Authorized | 2.4623 | 0.6817 |
| :--- | :---: | ---: |
| Unauthorized | - | 273.7055 |

(b) For each day of the month, where any such differences exceed 2.0 percent of the Customer's relevant Maximum Daily Injection Volume and/or Maximum Daily Withdrawal Volume, the Customer shall pay a charge equal to the relevant Overrun rates, as stated above, for such differences.

## BILLING ADJUSTMENT:

1. Injection deficiency - If at the beginning of any Withdrawal Period the Customer's Storage Balance is less than the Customer's Annual Turnover Volume, due solely to the Company's inability to inject gas for any reason other than the fault of the Customer, then the applicable Demand Charge for Annual Turnover Volume for the contract year beginning the prior April 1 as stated in Rate Section as applicable, shall be adjusted by multiplying each by a fraction, the numerator of which shall be the Customer's Storage Gas Balance as of the beginning of such Withdrawal Period and the denominator shall be the Customer's Annual Turnover Volume as it may have been established for the then current year.
2. Withdrawal deficiency - If in any month in a contract year for any reason other than the fault of the Customer, the Company fails or is unable to deliver during any one or more days, the amount of gas which the Customer has nominated, up to the maximum volumes which the Company is obligated by the Agreement to deliver to the Customer, then the Demand Charge for maximum Contract Daily Withdrawal Volume in the contract year otherwise payable for the month in which such failure occurs, as stated in Rate Section above, as applicable, shall be reduced by an amount for each day of deficiency to be calculated as follows: The Demand Charge for maximum Contract Daily Withdrawal Volume for the contract year for the month will be divided by 30.4 and the result obtained will then be multiplied by a fraction, the numerator being the difference between the nominated volume for such day and the delivered volume for such day and the denominator being the Customer's maximum Contract Daily Withdrawal Volume for such contract year.

## TERMS AND EXPRESSIONS:

In the application of this Rate Schedule to each of the Agreements, terms and expressions used in this Rate Schedule have the meanings ascribed thereto in such Agreement.

## EFFECTIVE DATE:

To apply to bills rendered for gas delivered on and after October 1, 2014. This rate schedule is effective January 1, 2014 and replaces the identically numbered rate schedule that specifies implementation date, October 1, 2013 and that indicates the Board Order, EB-2013-0295 effective October 1, 2013.

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## APPLICABILITY:

To any Applicant who enters into a Storage Contract with the Company for delivery by the Applicant to the Company and re-delivery by the Company to the Applicant of a volume of natural gas owned by the Applicant.

## CHARACTER OF SERVICE:

Service under this rate is for Full Cycle or Short Cycle storage service; with firm or interruptible injection and withdrawal service, all as may be available from time to time.

## RATE:

The following rates and charges shall apply in respect of all gas received by the Company from and re-delivered by the Company to the Applicant.

|  | Full Cycle |  | Short Cycle$\$ / 10^{3} \mathrm{~m}^{3}$ |
| :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { Firm } \\ & \$ / 10^{3} \mathrm{~m}^{3} \end{aligned}$ | Interruptible $\$ / 10^{3} \mathrm{~m}^{3}$ |  |
| Monthly Demand Charge per unit of Annual Turnover Volume: |  |  |  |
| Minimum | 0.3810 | 0.3810 | - |
| Maximum | 1.9050 | 1.9050 | - |
| Monthly Demand Charge per unit of Contracted Daily Withdrawal: |  |  |  |
| Minimum | 42.1117 | 33.6894 | - |
| Maximum | 210.5586 | 168.4469 | - |
| Commodity Charge per unit of gas delivered to / received from storage: |  |  |  |
| Minimum | 1.1225 | 1.1225 | 0.4038 |
| Maximum | 5.6126 | 5.6126 | 39.0122 |

## FUEL RATIO REQUIREMENT:

The Fuel Ratio per unit of gas injected and withdrawn is $0.35 \%$.

## TRANSACTING IN ENERGY:

The conversion factor is $37.74 \mathrm{MJ} / \mathrm{m} 3$, which corresponds to Union Gas' System Wide Average Heating Value, as per the Board's RP-1999-0017 Decision with Reasons.

## MINIMUM BILL:

The minimum monthly bill shall be the sum of the applicable Demand Charges.

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## OVERRUN RATES:

The units rates stated below will apply to overrun volumes. The provision of Authorized Overrun service will be at the Company's sole discretion.

|  | Full Cycle <br> Interruptible <br> $\$ / 10^{3} \mathrm{~m}^{3}$ |  | Short Cycle <br> $\$ / 10^{3} \mathrm{~m}^{3}$ |
| :--- | :---: | :---: | :---: |
| Authorized Overrun <br> Annual Turnover Volume <br> Negotiable, not to exceed: | 39.0122 |  |  |
| Authorized Overrun <br> Daily Injection/Withdrawal <br> Negotiable, not to exceed: |  | 39.0122 |  |

TERMS AND CONDITIONS OF SERVICE:

1. All Services are available at the Company's sole discretion.
2. Delivery and Re-delivery of the volume of natural gas shall be from/to the facilities of Union Gas Limited and / or TransCanada PipeLines Limited in Dawn Township and/or Niagara Gas Transmission Limited in Moore Township.
3. The Customers daily injections or withdrawals will be adjusted to provide for the fuel ratio stated in the Fuel Ratio Section. In the event that a Short Cycle service does not require fuel for injection and/or withdrawal, the fuel ratio commodity charge may be waived.

## EFFECTIVE DATE:

To apply to bills rendered for gas delivered on and after October 1, 2014. This rate schedule is effective January 1, 2014 and replaces the identically numbered rate schedule that specifies implementation date, October 1, 2013 and that indicates the Board Order, EB-2013-0295 effective October 1, 2013.

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## APPLICABILITY:

To any Applicant who enters into an agreement with the Company pursuant to the Rate 331 Tariff ("Tariff") for transportation service on the Company's pipelines extending from Tecumseh to Dawn ("Tecumseh Pipeline"). The Company will receive gas at Tecumseh and deliver the gas at Dawn. Capitalized terms used in this Rate Schedule shall have the meanings ascribed to those terms in the Tariff.

## CHARACTER OF SERVICE:

Transportation service under this Rate Schedule may be available on a firm basis ("FT Service") or an interruptible basis ("IT Service"), subject to the terms and conditions of service set out in the Tariff and the applicable rates set out below.

RATE:
The following rates, effective January 1, 2014, shall apply in respect of FT and IT Service under this Rate Schedule:

|  | Demand Rate <br> $\$ / 10^{3} \mathrm{~m}^{3}$ | Commodity Rate <br> $\$ / 10^{3} \mathrm{~m}^{3}$ |
| :--- | :---: | :---: |
| FT Service | 5.3030 | - |
| IT Service | - | 0.2090 |

FT Service: The monthly demand charge shall be the products obtained by multiplying the applicable Maximum Daily Volume by the above demand rate.

IT Service: The monthly commodity charge shall be the product obtained by multiplying the applicable Delivery Volume for the Month by the above commodity rate.

## TERMS AND CONDITIONS OF SERVICE:

The terms and conditions of FT and IT Service are set out in the Tariff. The provisions of PARTS I to IV of the Company's HANDBOOK OF RATES AND DISTRIBUTION SERVICES do not apply to Rate 331 service.

## EFFECTIVE DATE:

The Tariff was approved by the Board in Board Order EB-2010-0177, dated July 12, 2010, and is posted and available on the Company's website. In accordance with Section 1.6.2 of the Board's Storage and Transportation Access Rule, the Tariff does not apply to any Rate 331 service agreements executed prior to June 16, 2010.

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Applicants located off the piping networks noted below or off piping systems supplied from these networks may be curtailed to maintain distribution system integrity.

The Town of Collingwood
The Town of Midland

## APPLICABILITY:

This rider is applicable to any Applicant who enters into Gas Transportation Agreement with the Company under any rate other than Rates 125 and 300

## MONTHLY DIRECT PURCHASE ADMINISTRATION CHARGE:

| Fixed Charge | $\$ 75.00$ per month |
| :--- | :--- |
| Account Charge | $\$ 0.21$ per month per account |

## AVERAGE COST OF TRANSPORTATION:

The average cost of transportation effective October 1, 2014 :

| Point of Acceptance | Firm Transportation <br> (FT) |
| :---: | :---: |
| CDA, EDA | $4.6500 \phi / \mathrm{m}^{3}$ |

## TCPL FT CAPACITY TURNBACK:

## APPLICABILITY:

To Ontario T-Service and Western T-Service customers who have been or will be assigned TCPL capacity by the Company.

## TERMS AND CONDITIONS OF SERVICE:

1. The Company will accommodate TCPL FT capacity turnback requests from customers, but only if it can do so in accordance with the following considerations:
i. The FT capacity to be turned back must be replaced with alternative, contracted firm transportation (primary capacity or assignment) of equivalent quality to the TCPL FT capacity;
ii. The amount of turnback capacity that Enbridge otherwise may accommodate may be reduced to address the impact of stranded costs, other transitional costs or incremental gas costs resulting from the loss of STS capacity arising from any turnback request; and
iii. Enbridge must act in a manner that maintains the integrity and reliability of the gas distribution system and that respects the sanctity of contracts.
2. Requests for TCPL FT turnback must be made in writing to the attention of Enbridge's Direct Purchase group.
3. All TCPL FT capacity turnback requests will be treated on an equitable basis.
4. The percentage turnback of TCPL FT capacity will be applied at the Direct Purchase Agreement level.

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5. Written notice to turnback capacity must be received by the Company the earlier of:
(a) Sixty days prior to the expiry date of the current contract.
or
(b) A minimum of one week prior to the deadline specified in TransCanada tariff for FT contract extension.

## EFFECTIVE DATE:

To apply to bills rendered for gas delivered on and after October 1, 2014. This rate schedule is effective January 1, 2014 and replaces the identically numbered rate schedule that specifies implementation date, October 1, 2013 and that indicates the Board Order, EB-2013-0295 effective October 1, 2013.

APPLICABILITY:
This rider is applicable to any Applicant who entered into a Gas Purchase Agreement with the Company, prior to April 1, 1999, to sell to the Company a supply of natural gas.

MONTHLY DIRECT PURCHASE ADMINISTRATION CHARGE:
Fixed Charge $\quad \$ 75.00$ per month
Account Charge
$\$ 0.21$ per month per account

## BUY / SELL PRICE:

In Buy/Sell Arrangements between the Company and an Applicant, the Company shall buy the Applicants gas at the Company's actual FT-WACOG price determined on a monthly basis in the manner approved by the Ontario Energy Board. For Western Buy/Sell arrangements the FT-WACOG price shall be reduced by pipeline transmission costs.

FT FUEL PRICE:

The FT fuel price used to establish the Buy price in Western Buy/Sell arrangements without fuel will be determined monthly based upon the actual FT-WACOG.

## EFFECTIVE DATE:

To apply to bills rendered for gas delivered on and after October 1, 2014. This rate schedule is effective January 1,2014 and replaces the identically numbered rate schedule that specifies implementation date, October 1, 2013 and that indicates the Board Order, EB-2013-0295 effective October 1, 2013.

| RIDER: | $\mathbf{C}$ | GAS COST ADJUSTMENT RIDER |
| :--- | :--- | :--- |

The following adjustment is applicable to volumes during the period of October 1, 2014 to December 31, 2014.
Bundled Services
Rate Class
$\left(\phi / m^{3}\right)$
Rate 1(6.5211)
Rate 6 ..... (2.1419)
Rate 9 ..... (0.7776)
Rate 100 ..... (2.1419)
Rate 110 ..... (0.6149)
Rate 115 ..... (0.3543)
Rate 135 ..... (0.0390)
Rate 145 ..... (0.4411)
Rate 170 ..... (0.1383)
Rate 200 ..... (0.2829)
Unbundled Services
Rate Class$\left(\phi / \mathrm{m}^{3}\right)$
Rate 125 - per $\mathrm{m}^{3}$ of contract demand(3.2527)
Rate 300 - per m ${ }^{3}$ of contract demand ..... (13.7590)
Rate 300 (Interruptible) ..... (0.4500)

The following adjustment shall be applicable to volumes during the period October 1, 2014 to October 31, 2014.

| Bundled Services | Sales | Western Transportation | Ontario Transportation |
| :---: | :---: | :---: | :---: |
| Rate Class | Service | Service | Service |
|  | ( $\phi / \mathrm{m}^{3}$ ) | ( $\phi / \mathrm{m}^{3}$ ) | ( $\phi / \mathrm{m}^{3}$ ) |
| Rate 1 | (15.1630) | (15.0154) | (15.1279) |
| Rate 6 | (8.0302) | (7.6445) | (7.7572) |
| Rate 9 | (3.6813) | (3.7824) | (3.8229) |
| Rate 100 | (8.0302) | (7.6445) | (7.7572) |
| Rate 110 | (1.0514) | (1.1760) | (1.2336) |
| Rate 115 | (0.2015) | (0.3141) | (0.3695) |
| Rate 135 | (0.1965) | (0.1227) | (0.1466) |
| Rate 145 | (0.2858) | (1.0527) | (1.1360) |
| Rate 170 | (0.3017) | (0.4224) | (0.4898) |
| Rate 200 | (3.0885) | (3.3038) | (3.4079) |
| Unbundled Services |  |  | Distribution |
| Rate Class |  |  | Service |
|  |  |  | ( $\phi / \mathrm{m}^{3}$ ) |
| Rate 125-per m ${ }^{3}$ of contract demand |  |  | (9.0361) |
| Rate 300-per m ${ }^{3}$ of contract demand |  |  | (63.0569) |


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The following elevation factors shall be applicable to metered volumes measured by a meter that does not correct for atmospheric pressure.

| Zone | Elevation Factor |
| ---: | ---: |
| 1 | 0.9644 |
| 2 | 0.9652 |
| 3 | 0.9669 |
| 4 | 0.9678 |
| 5 | 0.9686 |
| 6 | 0.9703 |
| 7 | 0.9728 |
| 8 | 0.9745 |
| 9 | 0.9762 |
| 10 | 0.9771 |
| 11 | 0.9839 |
| 12 | 0.9847 |
| 13 | 0.9856 |
| 14 | 0.9864 |
| 15 | 0.9873 |
| 16 | 0.9881 |
| 17 | 0.9890 |
| 18 | 0.9898 |
| 19 | 0.9907 |
| 20 | 0.9915 |
| 21 | 0.9932 |
| 22 | 0.9941 |
| 23 | 0.9949 |
| 24 | 0.9958 |
| 25 | 0.9960 |
| 26 | 0.9966 |
| 27 | 0.9975 |
| 28 | 0.9981 |
| 29 | 0.9983 |
| 30 | 0.9992 |
| 31 | 0.9997 |
| 32 | 1.0000 |
| 33 | 1.0017 |
| 34 | 1.0025 |
| 35 | 1.0034 |
| 36 | 1.0051 |
| 37 | 1.0059 |
| 38 | 1.0170 |
|  |  |

Rate
(excluding HST)
New Account Or Activation
New Account Charge$\$ 25.00$
Turning on of gas, activating appliances, obtainingbilling data and establishing an opening meter readingfor new customers in premises where gas has beenpreviously supplied
Appliance Activation Charge - Commercial Customers Only ..... $\$ 70.00$
Commercial customers are charged an appliance activationcharge on unlock and red unlock orders, except on thevery first unlock and service unlock at a premise.
$1 / 2$ hour work.Total Amount
depends ontime required
Meter Unlock Charge - Seasonal or Pool Heater ..... $\$ 70.00$
Seasonal for all other revenue classes, or
Pool Heater for residential only
Statement of Account
Lawyer Letter Handling Charge ..... $\$ 15.00$
Provide the customer's lawyer with gas bill information.
Statement of Account Charge (for one year history) ..... $\$ 10.00$
Cheques Returned Non-Negotiable Charge ..... $\$ 20.00$
Gas Termination
Red Lock Charge ..... $\$ 70.00$
Locking meter or shutting off service by
closing the street shut-off valve (when work can be
performed by Field Collector)
Removal of Meter ..... $\$ 280.00$
Removing meter by Construction \& Maintenance crew
Cut Off At Main Charge ..... \$1,300.00
Cutting service off at main by Construction \&
Maintenance Crew
Valve Lock Charge
Shutting off service by closing the street
shut-off valve - work performed by Field Investigator ..... \$135.00

- work performed by Construction \& Maintenance ..... \$280.00

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Safety Inspection$\$ 70.00$For inspection of gas appliances; the Company provides onlyone inspection free of charge, upon first time introduction of gasto a premise.
Inspection Reject Charge (safety inspection) ..... $\$ 70.00$Energy Board Inspection rejects are billed to the meterinstaller or homeowner.
Meter Test
Meter Test Charge
When a customer disputes the reading on his/her meter,he/she may request to have the meter tested. This chargewill apply if the test result confirms the meter is recordingconsumption correctly.
Residential meters ..... $\$ 105.00$
Non-Residential meters Time \& Materialper Contractor
Street Service Alteration
Street Service Alteration Charge ..... $\$ 32.00$
For installation of service line beyond allowable guidelines
(for new residential services only)
NGV Rental
NGV Rental Cylinder (weighted average) ..... \$12.00
Other Customer Services (ad-hoc request)
Labour Hourly Charge-Out Rate ..... \$140.00
Cut Off At Main Charge - Commercial \& Special Requests ..... custom quoted
Cut Off At Main charges for commercial services
and other residential services that involve significantly
more work than the average will be custom quoted.
Cut Off At Main Charge - Other Customer Requests\$1,300.00
Other residential Cut Off At Main requests due to demolitions, fires,
inactive services, etc. will be charged at the standard COAM rate.
Meter In-Out (Residential Only)) ..... $\$ 280.00$Relocate the meter from inside to outside per customer request
Request For Service Call Information ..... $\$ 30.00$Provide written information of the result of a service call
as requested by home owners.
Temporary Meter Removal ..... $\$ 280.00$As requested by customers.
Damage Meter Charge ..... $\$ 380.00$

| EFFECTIVE DATE: | IMPLEMENTATION DATE: | BOARD ORDER: | REPLACING RATE EFFECTIVE: | Page 2 of 2 <br> January 1,2014 |
| :--- | :--- | :--- | :--- | :--- |
| October 1, 2014 | EB-2012-0459 | October 1,2013 | Handbook 59 |  |

## APPLICABILITY:

This rider is applicable to any Applicant who enters into Gas Delivery Agreement with the Company under any rate.

## IN FRANCHISE TITLE TRANSFER SERVICE:

In any Gas Delivery Agreement between the Company and the Applicant, an Applicant may elect to initiate a transfer of natural gas from one of its pools to the pool of another Applicant for the purposes of reducing an imbalance between the Applicant's deliveries and consumption as recorded in its Banked Gas Account or Cumulative Imbalance Account. Elections must be made in accordance with the Company's policies and procedures related to transaction requests under the Gas Delivery Agreement.

The Company will not apply an Administration charge for transfers between pools that have similar Points of Acceptance (i.e. both Ontario or both Western Points of Acceptance). For transfers between pools that have dissimilar Points of Acceptance (i.e. one an Ontario and one a Western Point of Acceptance), the Company will apply the following Administration Charge per transaction to the Applicant transferring the natural gas (i.e. the seller or transferor).

## Administration Charge:

\$169.00 per transaction

Also, the average cost of transportation as per Rider A for the transferred volume is charged to the Applicant with a Western Point of Acceptance for transfers to an Applicant with an Ontario Point of Acceptance. The average cost of transportation as per Rider A for the transferred volume is remitted to the Applicant with a Western Point of Acceptance for transfers from an Applicant with an Ontario Point of Acceptance.

## ENHANCED TITLE TRANSFER SERVICE:

In any Gas Delivery Agreement between the Company and the Applicant, the Applicant may elect to initiate a transfer of natural gas between the Company and another utility, regulated by the Ontario Energy Board, at Dawn for the purposes of reducing an imbalance between the customer's deliveries and consumption within the Enbridge Gas Distribution franchise areas. The ability of the Company to accept such an election may be constrained at various points in time for customers obtaining services under any rate other than Rate 125 or 300 due to operational considerations of the Company.

The cost for this service is separated between an Adminstration Charge that is applicable to all Applicants and a Bundled Service Charge that is only applicable to Applicants obtaining services under any rate other than Rate 125 or 300.

## Administration Charge:

Base Charge $\$ 50.00$ per transaction
Commodity Charge
$\$ 0.5613$ per $10^{3} \mathrm{~m}^{3}$

## Bundled Service Charge:

The Bundled Service Charge shall be equal to the absolute difference between the Eastern Zone and Southwest Zone Firm Transportation tolls approved by the National Energy Board for TCPL at a $100 \%$ Load Factor.

Also, the average cost of transportation as per Rider A for the transferred volume is charged to the Applicant with a Western Point of Acceptance for transfers to another party. The average cost of transportation as per Rider A for the transferred volume is remitted to the Applicant with a Western Point of Acceptance for transfers from another party.

| EFFECTIVE DATE: | IMPLEMENTATION DATE: | BOARD ORDER: | REPLACING RATE EFFECTIVE: | Page 1 of 2 |
| :--- | :--- | :--- | :--- | :--- |
| January 1, 2014 | October 1, 2014 | EB-2012-0459 | October 1,2013 | Handbook 60 |

## GAS IN STORAGE TITLE TRANSFER:

An Applicant that holds a contract for storage services under Rate 315 or 316 may elect to initiate a transfer of title to the natural gas currently held in storage between the storage service and another storage service held by the Applicant, or any other Applicant that has contracted with the Company for storage services under Rate 315 or 316 . The service will be provided on a firm basis up to the volume of gas that is equivalent to the more restrictive firm withdrawal and injection parameters of the two parties involved in the transfer. Transfer of title at rates above this level may be done on at the Company's discretion.

For Applicants requesting service between two storage service contracts that have like services, each party to the request shall pay an Administration Charge applicable to the request. Services shall be considered to be alike if the injection and deliverability rate at the ratchet levels in effect at the time of the request are the same and both services are firm or both services are interruptible. In addition to like services, the Company, at its sole discretion based on operational conditions, will also allow for the transfer of gas from a storage service contract that has a level of deliverability that is higher than the level of deliverability of the storage service contract the gas is being transfered to with only the Administration Charge being applicable to each party.

In addition to the Administration Charge, Applicants requesting service between two storage service contracts not addressed in the preceding paragraph would be subject to the injection and withdrawal charges specified in their contracts.

Supporting Documentation
Final Rate Order: EB-2012-0459

DOCUMENTATION FOR WORKING PAPERS SUPPORTING THE FINAL RATE ORDER: EB-2012-0459

The attached working papers provide support for the Rate Handbook filed as Appendix B to the Draft Final Rate Order. The Rate Handbook reflects the Ontario Energy Board (the "Board") Final Decision dated July 17, 2014 under docket EB-2012-0459.

The rates shown in the Rate Handbook are designed to recover the revenue requirement stemming from the EB-2012-0459 Final Decision and incorporate the October 1, 2013 (EB-2013-0295) rates as the base rates. As per the Minimum Filing Requirements, October 1, 2013 QRAM rates were the most recent rates approved by the Board at the time Enrbidge Gas Distribution Inc. ("Enbridge" and / or the "Company") filed its 2014 rates application. The Company is proposing to implement the Final Rate Order on October 1, 2014. The rates shown in the Rate Handbook that is part of the rate order package will be immediately superseded by the October 1, 2014 QRAM rates.

The EB-2012-0459 Final Decision results in a revenue sufficiency of $\$ 62.1$ million as outlined in Appendix A, Schedule 2, page 1, line 28. The impact on revenues is as follows:

|  | $(\$ \prime 000)$ | Reference: Final Rate Order |
| :--- | :--- | :--- |
| Revenue at Existing Rates (EB-2013-0295) | $2,500.2$ | H2, T2, S1, Including DPAC |
| Revenue Requirement (EB-2012-0459 Final) | $\underline{2,438.1}$ | H2, T2, S1, Including DPAC |
| Gross Revenue Sufficiency | 62.1 |  |

The working papers are laid out as follows:
H2: Design of Rates using Fully Allocated Cost Study (FACS) shown at G2
G2: Fully Allocated Cost Study (FACS) using 2014 Board approved methodology

## Description of H2 Exhibits

The rates shown in the H 2 exhibits are designed to recover the revenue requirement in the EB-2012-0459 Final Decision using the fully allocated cost study as a guide.

All exhibits in the H 2 series follow the same format as in previous rate filings and rate orders and are listed below:
a) Tab 1, Schedule 1 of this exhibit summarizes, by rate class, and rate component, the revenues at existing base rates (EB-2013-0295) QRAM and 2014 Final rates found in EB-2012-0459. The forecast of billed revenues at 2014 base rates (EB-2013-0295) is shown in columns 1 through 5. The billed revenues at the 2014 Final rates are shown in columns 11 through 15.

The net change in revenue, or the revenue deficiency/sufficiency, by component, is shown in columns 6 to 10. The total in column 10 indicates the forecast revenue sufficiency that will be recovered from billed revenues. Schedule 2 displays the revenue requirement, unit rates and associated volumes by rate class and component.
b) The Tab 2 schedule summarizes the revenues shown in Schedule 1 and presents the unbilled revenues at EB-2013-0295 base rates and 2014 Final rates to yield calendar year revenues.
c) The schedules at Tab 3 compares the unit rates from EB-2013-0295 Base to the 2014 Final unit rates.
d) Exhibits under Tab 4 show the derivation of gas supply commodity, gas supply load balancing rates and transportation rates from the cost allocated to the rate classes in the FACS which is found at Exhibit G2. The derivation of the Seasonal credits is found at page 3.
e) The schedules under Tab 5 show the detailed revenue calculations by rate class.
f) Annual bill comparisons indicating the impact of the 2014 Final rates on typical customers relative to the base EB-2013-0295 rates are shown at Tab 7, Schedule 1. Table 1 below provides a summary of the average rate impact by rate class. Rate impacts for customers taking service under bundled rates are expressed on a T-service basis (i.e. total bill excluding gas supply charges). Rate impacts for customers taking unbundled rates are expressed on a delivery rate basis.

Table 1: Final 2014 Average Rate Impacts

| Rate Class | T-Service Rate Impacts |
| :---: | :---: |
| 1 | $-3.5 \%$ |
| 6 | $-3.2 \%$ |
| 9 | $-2.2 \%$ |
| $100^{\star}$ | $-12.2 \%$ |
| 110 | $-1.8 \%$ |
| 115 | $-0.6 \%$ |
| 135 | $-0.5 \%$ |
| 145 | $-1.4 \%$ |
| 170 | $-0.9 \%$ |
| 200 | $-3.0 \%$ |
|  | Delivery Rate Impact |
|  |  |
| 125 | $-11.0 \%$ |
| 300 | $-2.0 \%$ |

*Impact from Sufficiency and Rate 100 re-design

## Rider D - Site Restoration Costs

As per the EB-2012-0459 Final Decision, the Company is required to refund to customers approximately $\$ 379.8$ million in Site Restoration Costs ("SRC") from 2014 to 2018. The level of site restoration costs to be refunded in 2014 is approximately $\$ 96.8$ million as outlined in Appendix A, Schedule 1. Attachment A, pages 1-3 to these working papers depict the derivation of Rider $D$ unit rates for 2014. Given that the effects from the EB-2012-0459 Final Rate Order will not be implemented until October 1, 2014, the Company will refund to customers on a prospective basis from October 1, 2014 to December 31, 2014 the 2014 SRC amount of $\$ 96.8$ million. To accomplish this, the Rider $D$ unit rates have been developed in a two part approach.

Page 1 of Attachment A outlines the allocation of the $\$ 96.8$ million to the customer rate classes in lines 1 to 4.

Page 1 of Attachment A shows at lines 5 to 8 the Part 1 unit rates which would be applicable from January to December 2014 if the Rider D was in effect on January 1, 2014. The annual unit rates were derived by taking the allocated amount of refund to each customer class divided by the forecast volumes for January to December 2014 by rate class.

Page 2 of Attachment A at lines 1 to 4, shows the credit amount of Rider D that would have been refunded from January 2014 to September 2014. This is derived by taking the unit rates derived in Part 1 and applying them to the forecast volumes from January to September 2014. This results in approximately $\$ 74$ million of the total 2014 SRC of $\$ 96.8 \mathrm{M}$ that would have been given back in January to September 2014.

Lines 5 to 8 on Page 2 of Attachment A shows the development of the Part 11 unit rates. The $\$ 74.0$ million is divided by the forecast volumes from October to December 2014 to derive the Part 11 unit rates.

Page 3 of Attachment 1 sum the Part 1 unit rates from Page 1 with the Part 11 unit rates on Page 2 to derive the unit rates for Rider $D$ which will be applicable from October to December 2014. These unit rates can be found in the Rate Handbook under Rider D - Site Restoration Cost Clearance and will be applied to customers' consumption from October to December 2014.

The Table 2 below depicts the average annual rate impacts from the 2014 Final Rates inclusive of the SRC clearance. Detailed annual bill impacts including the SRC amounts can be found at Exhibit H2, Tab 7, Schedule 1 to these working papers.

Table 2: Final 2014 Average Rate Impacts Inclusive of SRC

| 1 | $-10.5 \%$ |
| :---: | :---: |
| 6 | $-7.2 \%$ |
| 9 | $-3.2 \%$ |
| 100 | $-16.9 \%$ |
| 110 | $-4.1 \%$ |
| 115 | $-2.1 \%$ |
| 135 | $-0.8 \%$ |
| 145 | $-3.2 \%$ |
| 170 | $-1.7 \%$ |
| 200 | $-3.9 \%$ |
|  |  |
|  | Delivery Rate Impact |
| 125 | $-19.0 \%$ |
| 300 | $-16.0 \%$ |

## Rider E

The implementation of the EB-2012-0459 Final Rates in October 2014 necessitates the need for a Rider E- One Time Billing Adjustment. The explanation and derivation of Rider E can be found at Appendix C .

## Description of Cost Allocation (G2) Exhibits

The G2 exhibits, also referred to as the Fully Allocated Cost Study (FACS), allocate the test year revenue requirement to the customer rate classes.

All G2 series exhibits have been updated to reflect the Impact Statement 1 filed at EB-2012-0459 Exhibit M1, Tab 1, Schedule 2 and the Final Rate Order.

The cost of service total of $\$ 2,438.1$ million shown at $\mathrm{G} 2 / \mathrm{T} 2 / \mathrm{S} 1 / \mathrm{P} 1 / \mathrm{L} 4 / \mathrm{C} 1$ equals revenues at existing rates of $\$ 2,498.5$ million (Appendix A/S2/P1/L29/C5), plus DPAC charges minus a net sufficiency in the amount of $\$ 62.1$ million (Appendix A/S2/P1/L30/C5).

Though the FACS was not updated at the time of the filing of Impact Statement 1, the prescribed changes in Impact Statement 1 are reflected in this Final Rate Order.

In its Impact Statement 1 filing, the Company made changes in relation to:
a) An update to the GTA information and related costs to match the last updated costs resident within the Board Approved GTA LTC proceeding.
b) The impact of updating for corrected lag day information as identified in Exhibit I.B18.EGDI.EP22 and within TCU3.21.

The updated G2 exhibits in this filing reflect those changes, as well as the following further changes resulting from the Final Rate Order:
a) The Board Decision on allocation of costs to Rate 125 customers, specifically concerning XHP assets. For the Final Rate Order, pipelines under 6 " are no longer allocated to Rate 125.
b) Impacts from changes to the SRC refund and SRC provision
c) An increase to Other Revenue
d) The addition of two customers and associated volumes and Gas Costs

The sufficiency at the Updated Filing (2013-11-22) was $\$ 31.2$ million. Adjustments from Impact Statement 1 totaled $\$ 2.0$ million, to bring the sufficiency to $\$ 33.2$ million. Adjustments from the Decision total $\$ 28.9$ million. Therefore,
total adjustments to the FACS Updated Filing from Impact Statement 1 and the Decision are $\$ 30.9$ million.

For the Final Rate Order, adjustments were made for Return \& Taxes, Depreciation, and Other Revenue, gas costs and revenues resulting in a \$62.1 million sufficiency as follows:

| Sufficiency / (Deficiency) at Updated Filing | 31.2 |
| :--- | ---: |
| Adjustment from Impact Statement 1 (M1) | 2.0 |
| Sufficiency / (Deficiency) at Impact Statement 1 | 33.2 |
| Adjustment from Final Rate Order | 28.9 |
| Sufficiency / (Deficiency) From Final Rate Order | 62.1 |
|  |  |
| Sufficiency at Updated Filing | 31.2 |
| Adjustments to Return and Taxes ${ }^{(1)}$ | 14.3 |
| Adjustments to Net Investments ${ }^{(1)}$ | 16.5 |
| Adjustments to Gas Supply | $(0.4)$ |
| Adjustments to Revenues | 0.5 |
|  |  |
| Deficiency/Sufficiency outcome to be Recovered in Rates | 62.1 |

Notes:

1) The adjustments reflect amounts in the Final Rate Order Column of Tables 2 and 3
below.

The adjustments to Rate Base, Net Investments, Other Revenue, Gas Costs, and Return and Taxes reflect the specific impacts of the Board Decision.

The following three tables illustrate how the adjustments were made in the FACS to capture sufficiency/deficiency consequences from Impact Statement 1 and the Final Rate Order.

Since the FACS was not updated for Impact Statement 1, only the net adjustment made for the Final Rate Order is expressed in the tables below. Any change prescribed in the Impact Statement 1 is embedded therein.

Table 1: Rate Base Adjustments to Plant, Equipment and Working Capital Allowance

|  |  |  |  |
| :---: | :--- | :---: | :---: |
|  | Final Rate <br> Order | Reference |  |
| 1.0 | Distribution Plant ${ }^{(1)}$ | 23.6 | G2/T3/S1/P1/L2/C1 |
| 2.0 | General Plant | 0.0 | G2/T3/S1/P1/L3/C1 |
| 3.0 | Working Capital Allow. ${ }^{(2)}$ | $(34.2)$ | G2/T3/S1/P1/L5/C1 |
| 4.0 | Total | $(10.6)$ |  |

Notes:

1) The impact on rate base and accumulated depreciation from changes to the SRC refund and the SRC provision
2) The impact of corrected lag day information

Table 2: Adjustments to Net Investments

|  | Item | Final Rate <br> Order | Reference |
| :--- | :--- | :---: | :---: |
| 1.1 | Depreciation $^{(1)}$ | 14.3 | G2/T3/S3/P1/L1.1/C1 |
| 1.0 | Total Investments | 14.3 | G2/T3/S3/P1/L1/C1 |
| 2.1 | Late Payment Penalties | 1.2 | G2/T3/S3/P1/L2.4/C1 |
| 2.2 | Customer Accounting Charge | 1.0 | G2/T3/S3/P1/L2.6/C1 |
| 2.0 | Total Other Revenue | 2.2 | G2/T3/S3/P1/L2/C1 |
| 3.0 | Total | 16.5 |  |

(1) The impact on Depreciation from changes to the SRC provision
(2) The impact of a $\$ 2.2$ million increase in Other Revenue is prorated between Late Payment Penalties and Customer Accounting charges

Table 3: Adjustments to Return and Taxes

|  |  |  |  |
| :---: | :--- | :---: | :---: |
|  | Item | Final Rate <br> Order | Reference |
| 1.0 | Return \& Taxes | $(14.0)$ | G2/T5/S3/P1/L6/C3 |
| 2.0 | Tecumseh Return \& Taxes | $(0.3)$ | G2/T7/S3/P1/L1 |
| 3.0 | Total | $(14.3)$ |  |

The G2 exhibits provided in this filing follow the same format as in previous rate filings or rate orders:
a) Tab 2 exhibits provide a summary of the FACS results. They outline the allocation of the proposed revenue requirement, return on the allocated rate base and the revenue to cost ratio by rate class.
b) Tab 3 exhibits functionalize rate base, working capital, net investment, and O\&M costs into similar operating functions to facilitate identification of costs that are associated with a distinct aspect of the Company. The functionalization of costs allows for consistent treatment of similar costs.
c) Tab 4 exhibits classify the functionalized costs into categories that vary between rate classes by an identifiable factor or allocator. In this step the costs are classified to three general cost groups based on whether they vary with volumetric demands, peak demands, or other customer specific demands. The costs are further sub-classified within these three broad categories of classification when required.
d) Tab 5 exhibits allocate the classified cost to each customer rate class based on allocation factors that are referenced on the exhibits.
e) Tab 6 exhibits provide rate base, working capital and net investment functionalization factors, classify transportation and storage costs and gas costs to operations, and provide cost of service allocation factors and allocation percentages.
f) Tab 7 exhibits provide functionalization and classification of costs for Tecumseh Gas. These costs are then used to charge back storage costs to Enbridge Gas Distribution's in-franchise customers and to derive ex-franchise storage rates.


II I४४d
DETERMINATION OF SITE RESTORATION CREDIT CLEARANCE TO CUSTOMERS

| ITEM NO. | DESCRIPTION | SITE RESTORATION CREDIT/ TOTAL | $\begin{gathered} \text { RATE } \\ 1 \end{gathered}$ | $\begin{gathered} \text { RATE } \\ 6 \\ \hline \end{gathered}$ | $\begin{gathered} \text { RATE } \\ 9 \end{gathered}$ | $\begin{gathered} \text { RATE } \\ 100 \\ \hline \end{gathered}$ | $\begin{gathered} \text { RATE } \\ 110 \\ \hline \end{gathered}$ | $\begin{gathered} \text { RATE } \\ 115 \\ \hline \end{gathered}$ | $\begin{gathered} \text { RATE } \\ 125 \\ \hline \end{gathered}$ | $\begin{gathered} \text { RATE } \\ 135 \\ \hline \end{gathered}$ | $\begin{gathered} \text { RATE } \\ 145 \\ \hline \end{gathered}$ | $\begin{gathered} \text { RATE } \\ 170 \\ \hline \end{gathered}$ | $\begin{gathered} \text { RATE } \\ 200 \\ \hline \end{gathered}$ | $\begin{gathered} \text { RATE } \\ 300 \\ \hline \end{gathered}$ | RATE <br> 300 Int |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1. | Total Site Restoration Credit Clearance to Customers (\$ '000) | 74,002 | 54,096 | 17,776 | 1 | 0 | 710 | 310 | 727 | 5 | 140 | 121 | 87 | 5 | 24 |
| 2. | Delivery Volume from January to September $\left(10^{3} \mathrm{~m}^{3}\right)$ | 8,487,290 | 3,537,600 | 3,480,454 | 472 | 0 | 463,784 | 354,888 | - | 36,264 | 121,203 | 345,688 | 123,855 | - | 23,081 |
| 3. | Contract Demand from January to September ( $10^{3} \mathrm{~m}^{3}$ ) | - | - | - | - | - | - | - | 89,418 | - | - | - | - | 140 | - |
| 4. | Credit to Customers ( $/ / \mathrm{m}^{3}$ ) | - | 1.5292 | 0.5107 | 0.1944 | 0.0000 | 0.1532 | 0.0873 | 0.8132 | 0.0140 | 0.1151 | 0.0350 | 0.0704 | 3.4398 | 0.1038 |
| Note: (1) For Rate 125 and Rate 300, (Line $3 \times$ Line 4) / 100. For all the other rates, (Line $2 \times$ Line 4) / 100 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| PART II <br> DETERMINATION OF SITE RESTORATION CREDIT CLEARANCE TO CUSTOMERS CREDITS FROM JANUARY 1 TO SEPTEMBER 30, 2014 TO BE CLEARED DURING OCTOBER 1 TO DECEMBER 31, 2014 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ITEM |  | SITE RESTORATION | Rate | RATE | RATE | RATE | RATE | RATE | Rate | Rate | RATE | RATE | RATE | RATE | RATE |
| NO. | DESCRIPTION | CREDIT/ TOTAL | 1 | 6 | 9 | 100 | 110 | 115 | 125 | 135 | 145 | 170 | 200 | 300 | 300 lnt |
| 5. | Total Site Restoration Credit Clearance to Customers (\$ '000) | 74,002 | 54,096 | 17,776 | 1 | 0 | 710 | 310 | 727 | 5 | 140 | 121 | 87 | 5 | 24 |
| 6. | Delivery Volume from October to December $\left(10^{3} \mathrm{~m}^{3}\right)$ | 2,671,720 | 1,083,679 | 1,089,720 | 158 | 0 | 153,852 | 116,102 | - | 20,235 | 42,807 | 117,216 | 41,033 | - | 6,919 |
| 7. | Contract Demand from October to December $\left(10^{3} \mathrm{~m}^{3}\right)$ | - | - | - | - | - | - | - | 29,806 | - | - | - | - | 47 | - |
| 8. | Credit to Customers ( $/ / \mathrm{m}^{3}$ ) | - | 4.9919 | 1.6312 | 0.5832 | 0.0000 | 0.4617 | 0.2670 | 2.4395 | 0.0251 | 0.3260 | 0.1033 | 0.2125 | 10.3193 | 0.3462 |

DETERMINATION OF SITE RESTORATION CREDIT CLEARANCE TO CUSTOMERS


Tab 2
Schedule 1
Page 1 of 1

FISCAL YEAR REVENUE COMPARISON - CURRENT REVENUE vs PROPOSED REVENUE BY RATE CLASS

| Item No. | Col. 1 | Col. 2 | Col. 3 | Col. 4 | Col. 5 | Col. 6 | Col. 7 | Col. 8 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | REVENUE - EB-2013-0295 OCT Q4 RATES |  |  | REVENUE -PROPOSED EB-2012-0459 FINAL RATES |  |  |  |
|  | Rate No. | Revenue | Unbilled Revenue | Total | Proposed Revenue | Unbilled Revenue | Total | Total Difference |
|  |  | (\$000) | (\$000) | (\$000) | (\$000) | (\$000) | (\$000) | (\$000) |
| 1. | 1 | 1,506,505 | 2,131 | 1,508,636 | 1,470,947 | (795) | 1,470,153 | $(38,483)$ |
| 2. | 6 | 895,057 | 2,732 | 897,788 | 875,871 | 1,269 | 877,140 | $(20,648)$ |
| 3. | 9 | 181 | 0 | 181 | 178 | 0 | 178 | (3) |
| 4. | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5. | 110 | 32,228 | 33 | 32,261 | 31,447 | 7 | 31,454 | (807) |
| 6. | 115 | 6,402 | 16 | 6,418 | 6,211 | 16 | 6,227 | (192) |
| 7. | 125 | 10,877 | 0 | 10,877 | 9,680 | 0 | 9,680 | $(1,197)$ |
| 8. | 135 | 1,700 | (2) | 1,698 | 1,682 | (2) | 1,681 | (18) |
| 9. | 145 | 7,584 | (152) | 7,431 | 7,441 | (159) | 7,282 | (150) |
| 10. | 170 | 5,801 | (39) | 5,762 | 5,607 | (41) | 5,566 | (196) |
| 11. | 200 | 25,581 | 0 | 25,581 | 25,223 | 0 | 25,223 | (358) |
| 12. | 300 | 166 | 0 | 166 | 154 | 0 | 154 | (13) |
| 13. | SUB-TOTAL | 2,492,082 | 4,719 | 2,496,801 | 2,434,442 | 295 | 2,434,737 | $(62,064)$ |
| 14. | STORAGE | 1,758 | 0 | 1,758 | 1,754 | 0 | 1,754 | (4) |
| 15. | DPAC | 1,597 | 0 | 1,597 | 1,597 | 0 | 1,597 | 0 |
| 16. | TOTAL | 2,495,438 | 4,719 | 2,500,156 | 2,437,793 | 295 | 2,438,088 | $(62,068)$ |

## SUMMARY OF PROPOSED RATE CHANGE BY RATE CLASS

|  |  | Col. 1 | Col. 2 |  | Col. 3 | Col. 4 | Col. 5 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Item | Rate |  |  |  |  | Rate | Final |
| No. | No. |  | $\frac{\text { Rate Bloch }}{\mathrm{m}^{3}}$ |  | $\frac{\text { EB-2013-0295 }}{\text { cents }^{*}}$ | $\frac{\text { Change }}{\text { cents * }}$ | $\frac{\text { EB-2012-0459 }}{\text { cents * }}$ |
| RATE 1 |  |  |  |  |  |  |  |
| 1.01 |  | Customer Charge |  |  | \$20.00 | \$0.00 | \$20.00 |
| 1.02 |  | Delivery Charge | first | 30 | 7.2856 | (0.5709) | 6.7147 |
| 1.03 |  |  | next | 55 | 6.8163 | (0.5341) | 6.2822 |
| 1.04 |  |  | next | 85 | 6.4485 | (0.5053) | 5.9433 |
| 1.05 |  |  | over | 170 | 6.1746 | (0.4838) | 5.6908 |
| 1.06 |  | Gas Supply Load Balancing |  |  | 0.9043 | (0.2576) | 0.6467 |
| 1.07 |  | Gas Supply Transportation |  |  | 4.6443 | 0.0058 | 4.6500 |
| 1.08 |  | Gas Supply Commodity - System |  |  | 12.3038 | (0.0076) | 12.2962 |
| 1.09 |  | Gas Supply Commodity - Buy/Sell |  |  | 12.2785 | (0.0062) | 12.2723 |


|  |  |  |  |  |  |
| :--- | :--- | ---: | ---: | ---: | ---: |
| RATE 6 |  |  |  |  |  |
|  | Customer Charge | $\$ 70.00$ | $\$ 0.00$ | $\$ 70.00$ |  |
|  | Delivery Charge | First 500 | 7.2760 | $(0.3374)$ | 6.9386 |
|  | Next 1050 | 5.5622 | $(0.2579)$ | 5.3043 |  |
|  |  | Next 4500 | 4.3623 | $(0.2023)$ | 4.1600 |
|  | Next 7000 | 3.5910 | $(0.1665)$ | 3.4245 |  |
|  |  | Next 15250 | 3.2486 | $(0.1507)$ | 3.0979 |
|  |  | Over 28300 | 3.1626 | $(0.1467)$ | 3.0159 |
|  |  | 0.7476 | $(0.2076)$ | 0.5400 |  |
|  |  | 4.6443 | 0.0058 | 4.6500 |  |
|  |  | 12.3407 | $(0.0192)$ | 12.3215 |  |
|  |  |  | 12.3155 | $(0.0180)$ | 12.2975 |


| RATE 9 |  |  |  |  |  |  |
| :--- | :--- | ---: | ---: | ---: | ---: | ---: |
|  |  |  |  | $\$ 235.95$ | $\$ 0.00$ | $\$ 235.95$ |
|  | Customer Charge | first | 20000 | 10.7735 | $(0.4384)$ | 10.3352 |
|  | Delivery Charge | over | 20000 | 10.0844 | $(0.4104)$ | 9.6740 |
|  |  |  |  | 0.0000 | 0.0145 | 0.0145 |
|  | Gas Supply Load Balancing |  |  | 4.643 | 0.0058 | 4.6500 |
|  | Gas Supply Transportation |  |  | 12.2379 | 0.0119 | 12.2498 |
|  | Gas Supply Commodity - System |  |  | 12.2127 | 0.0131 | 12.2258 |


| RATE 100 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Customer Charge |  | \$122.01 | \$0.00 | \$122.01 |
|  | Demand Charge (Cents/Month/m ${ }^{3}$ ) |  | 8.1900 | 27.8100 | 36.0000 |
|  | Delivery Charge | first 14,000 | 5.0951 | (5.0951) | 0.0000 |
|  |  | next 28,000 | 3.7361 | (3.7361) | 0.0000 |
|  |  | over 42,000 | 3.1771 | (3.1771) | 0.0000 |
|  | Gas Supply Load Balancing |  | 0.4948 | 0.0452 | 0.5400 |
|  | Gas Supply Transportation |  | 4.6443 | 0.0058 | 4.6500 |
|  | Gas Supply Commodity - System |  | 12.2125 | 0.1090 | 12.3215 |
|  | Gas Supply Commodity - Buy/Sell |  | 12.1977 | 0.0998 | 12.2975 |


| RATE 110 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 5.01 | Customer Charge |  | \$587.37 | \$0.00 | \$587.37 |
| 5.02 | Demand Charge (Cents/Month/m ${ }^{3}$ ) |  | 22.9100 | 0.0000 | 22.9100 |
| 5.03 | Delivery Charge | first 1,000,000 | 0.5834 | (0.0556) | 0.5278 |
| 5.04 |  | over 1,000,000 | 0.4334 | (0.0556) | 0.3778 |
| 5.05 | Gas Supply Load Balancing |  | 0.1552 | (0.0741) | 0.0810 |
| 5.06 | Gas Supply Transportation |  | 4.6443 | 0.0058 | 4.6500 |
| 5.07 | Gas Supply Commodity - System |  | 12.2379 | 0.0119 | 12.2498 |
| 5.08 | Gas Supply Commodity - Buy/Sell |  | 12.2127 | 0.0131 | 12.2258 |

NOTE : * Cents unless otherwise noted.


[^1]
## SUMMARY OF PROPOSED RATE CHANGE BY RATE CLASS (con't)

|  | Col. $1 \quad$ Col. 2 | Col. 3 | Col. 4 | Col. 5 |
| :---: | :---: | :---: | :---: | :---: |
| Rate <br> No. | Rate Block | EB-2013-0295 | Rate Change | $\begin{gathered} \text { Final } \\ \text { EB-2012-0459 } \end{gathered}$ |
|  | $\mathrm{m}^{3}$ | cents * | cents * | cents * |
| RATE 200 |  |  |  |  |
|  | Customer Charge | \$0.00 | \$0.00 | \$0.00 |
|  | Demand Charge (Cents/Month/m ${ }^{3}$ ) | 14.7000 | 0.0000 | 14.7000 |
|  | Delivery Charge | 1.2815 | (0.0442) | 1.2373 |
|  | Gas Supply Load Balancing | 0.5507 | (0.1863) | 0.3644 |
|  | Gas Supply Transportation | 4.6443 | 0.0058 | 4.6500 |
|  | Gas Supply Commodity - System | 12.2379 | 0.0119 | 12.2498 |
|  | Gas Supply Commodity - Buy/Sell | 12.2127 | 0.0131 | 12.2258 |
| RATE 300 | FIRM SERVICE |  |  |  |
|  | Monthly Customer Charge | \$500.00 | \$0.00 | \$500.00 |
|  | Demand Charge (Cents/Month/m ${ }^{\text {3 }}$ ) | 24.9775 | (0.4996) | 24.4780 |
|  | INTERRUPTIBLE SERVICE |  |  |  |
|  | Minimum Delivery Charge (Cents/Month $/ \mathrm{m}^{3}$ ) | 0.3589 | (0.0396) | 0.3193 |
|  | Maximum Delivery Charge (Cents/Month $/ \mathrm{m}^{3}$ ) | 0.9854 | (0.0197) | 0.9657 |
| RATE 315 |  |  |  |  |
|  | Monthly Customer Charge | \$150.00 | \$0.00 | \$150.00 |
|  | Space Demand Chg (Cents/Month/m ${ }^{3}$ ) | 0.0524 | (0.0009) | 0.0515 |
|  | Deliverability/Injection Demand Chg (Cents/Month/m ${ }^{3}$ ) | 18.6794 | (0.1145) | 18.5650 |
|  | Injection \& Withdrawal Chg (Cents/Month/m ${ }^{3}$ ) | 0.3166 | (0.0187) | 0.2979 |
| RATE 316 |  |  |  |  |
|  | Monthly Customer Charge | \$150.00 | \$0.00 | \$150.00 |
|  | Space Demand Chg (Cents/Month/m ${ }^{3}$ ) | 0.0524 | (0.0009) | 0.0515 |
|  | Deliverability/Injection Demand Chg (Cents/Month/m ${ }^{3}$ ) | 5.4084 | (0.0931) | 5.3152 |
|  | Injection \& Withdrawal Chg (Cents/Month/mi) | 0.0877 | 0.0026 | 0.0903 |
| RATE 320 |  |  |  |  |
|  | Backstop All Gas Sold | 17.2713 | (0.0259) | 17.2454 |

* Cents unless otherwise noted.


## SUMMARY OF PROPOSED RATE CHANGE BY RATE CLASS (con't)

|  | Col. 1 | Col. 2 | Col. 3 | Col. 4 |  | Col. 5 |
| :--- | :--- | :---: | :---: | :---: | :---: | :---: |
| Item | Rate |  |  |  | Final |  |
| No. | No. | $\frac{\text { Rate Block }}{m^{3}}$ | $\frac{\text { EB-2013-0295 }}{\text { cents * }}$ | $\frac{\text { Change }}{\text { cents * }}$ | $\frac{\text { EB-2012-0459 }}{\text { cents * }}$ |  |

RATE 325

Transmission \& Compression

| Demand Charge - ATV $\left(\$ / M o n t h / 10^{3} \mathrm{~m}^{3}\right)$ | 0.1978 | $(0.0033)$ | 0.1945 |
| :--- | ---: | ---: | ---: |
| Demand Charge - Daily WdrI. $\left(\$ /\right.$ Month $\left./ 10^{3} \mathrm{~m}^{3}\right)$ | 21.7664 | $(0.3899)$ | 21.3765 |
| Commodity Charge | 0.9060 | 0.0571 | 0.9631 |
|  |  |  |  |
| Storage | 0.1912 | $(0.0047)$ | 0.1865 |
| Demand Charge - ATV $\left(\$ / M o n t h / 10^{*} 3 \mathrm{~m}^{3}\right)$ | 21.2710 | $(0.5358)$ | 20.7353 |
| Demand Charge - Daily Wdrl. $\left(\$ / M o n t h / 10^{3} \mathrm{~m}^{3}\right)$ | 0.1670 | $(0.0076)$ | 0.1594 |

(2) Note: These are UNBUNDLED Rates



| Col. 1TOTAL |  |  |  |  |  |  |  |  |  | Col. 11 | Col. 12 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Col. 2 | Col. 3 | Col. 4 | Col. 5 | Col. 6 | Col. 7 | Col. 8 | Col. 9 | Col. 10 |  |  |
|  | Rate | RATE | Rate | RATE | RATE | RATE | RATE | RATE | RATE | RATE200 | Reference |
|  | 1 | 6 | 9 | 100 | 110 | 115 | 135 | 145 | 170 |  |  |
| 897,206 | 504,061 | 359,296 | 65 | - | 11,235 | 110 | 146 | 2,686 | 4,549 | 15,058 | G2 T5 S3 1.1 |
| 4,066 | 1,919 | 2,112 | - | - |  | - | 0 | 35 |  |  | G2 T5 S3 1.2 |
| 1,763 | 990 | 706 | 0 | - | 22 | 0 | 0 | 5 | 9 | 30 | G2 T5 S3 1.3 |
| $\begin{array}{r}1,785 \\ \hline 904,819\end{array}$ | 1,003 507,971 | $\begin{array}{r}715 \\ \hline 362,88\end{array}$ | ${ }^{0}$ | $\cdots$ | 11,280 | 110 | 147 | 2,731 | 4,567 | 15,118 | G2 T5 S2 1.1 |
|  |  |  |  |  |  |  |  |  |  |  |  |
| 7,353,218 | 4,131,122 | 2,944,674 | 534 | - | 92,081 | 900 | 1,200 | 22,012 | 37,283 | 123,412 |  |
| 7,353,218 | 4,131,122 | 2,944,674 | 534 | - | 92,081 | 900 | 1,200 | 22,012 | 37,283 | 123,412 |  |
| 12.2015 | 12.2015 | 12.2015 | 12.2015 | - | 12.2015 | 12.2015 | 12.2015 | 12.2015 | 12.2015 | 12.2015 | 1.1/2.1 |
| 0.0553 | 0.0464 | 0.0717 |  | - | - | - | 0.0383 | 0.1589 | - |  | $1.2 / 2.1$ |
| 0.0240 | 0.0240 | 0.0240 | 0.0240 | - | 0.0240 | - | 0.0240 | 0.0240 | 0.0240 | 0.0240 | $1.3 / 2.2$ |
| 0.0243 | 0.0243 | 0.0243 | 0.0243 | - | 0.0243 | - | 0.0243 | 0.0243 | 0.0243 | 0.0243 | 1.4/2.1 |
| 12.3051 | 12.2962 | 12.3215 | 12.2498 | - | 12.2498 | 12.2498 | 12.2880 | 12.4086 | 12.2498 | 12.2498 |  |
| 12.2015 | 12.2015 | 12.2015 | 12.2015 | - | 12.2015 | 12.2015 | 12.2015 | 12.2015 | 12.2015 | 12.2015 | 1.1/2.1 |
| 0.0553 | 0.0464 | 0.0717 | - | - | - | - | 0.0383 | 0.1589 | - |  | $1.2 / 2.1$ |
| 0.0243 | 0.0243 | 0.0243 | 0.0243 | . | 0.0243 | - | 0.0243 | 0.0243 | 0.0243 | 0.0243 | 1.4/2.1 |
| 12.2811 | 12.2723 | 12.2975 | 12.2258 | - | 12.2258 | 12.2258 | 12.2641 | 12.3847 | 12.2258 | 12.2258 |  |


| DERIVATION OF GAS SUPPLY CHARGE |  |
| :---: | :---: |
|  | GAS SUPPLY COSTS (\$000) |
| 1.1 | Annual Commodity |
| 1.2 | Bad Debt Commodity |
| 1.3 | System Gas Fee |
| 1.4 | Return on Rate Base - Working Cash |
| 1 | Total Commodity Costs |
|  | VOLUMES (103 m3) |
| 2.1 | System and Buy/Sell Volumes |
| 2.2 | System Volumes |
|  | GAS SUPPLY CHARGE SYSTEM ( $¢ / \mathrm{m}^{3}$ ) |
| 3.1 | Annual Commodity |
| 3.2 | Bad Debt Commodity |
| 3.3 | System Gas Fee |
| 3.4 | Return on Rate Base - Working Cash |
| 3 | System Gas Supply Charge |
|  | GAS SUPPLY CHARGE BUYISELL(\$/m3) |
| 4.1 | Annual Commodity |
| 2 | Bad Debt Commodity |
| 4.3 | Return on Rate Base - Working Cash |
| 4 | Buy/Sell Gas Supply Charge |

## Tab 4

## CALCULATION OF SEASONAL CREDIT FOR RATE 135, 145, 170 \& 200

|  |  |  | Reference |
| :---: | :---: | :---: | :---: |
| RATE 135 |  |  |  |
| Seasonal Credits Applicable to Rate 135 | \$ | (476) | H2T5S1 P5 line 2.3 |
| Annual Volume (103 m3) |  | 56,500 |  |
| Mean Daily Volume (103 m3) |  | 155 |  |
| Annual Seasonal Credits | \$ | (3.08) |  |
| Payable from December to March | \$ | (0.77) |  |
| RATE 145 |  |  |  |
| Seasonal Credits Applicable to Rate 145 | \$ | (873) | H2T5S1 P6 line 2.3 |
| Annual Volume (103 m3) |  | 164,010 |  |
| Mean Daily Volume (103 m3) |  |  |  |
| 16 Hours |  | 437 |  |
| Annual Seasonal Credits |  |  |  |
| 16 Hours | \$ | (2.00) |  |
| Payable from December to March | \$ | (0.50) |  |
| Seasonal Credits Applicable to Rate 145 16 Hours | \$ | (873) |  |
| RATE 170 |  |  |  |
| Seasonal Credits Applicable to Rate 170 | \$ | $(5,580)$ | H2T5S1 P6 line 7.3 |
| Annual Volume (103 m3) |  | 462,904 |  |
| Mean Daily Volume (103 m3) |  | 1,268 |  |
| Annual Seasonal Credits | \$ | (4.40) |  |
| Payable from December to March | \$ | (1.10) |  |
| RATE 200 |  |  |  |
| Seasonal Credits Applicable to Rate 200 | \$ | (220) | H2T5S1 P7 line 2.3 |
| Annual Volume (103 m3) |  | 18,257 |  |
| Mean Daily Volume (103 m3) |  | 50 |  |
| Annual Seasonal Credits | \$ | (4.40) |  |
| Payable from December to March | \$ | (1.10) |  |

Tab 5

5.
Adj. Factor
0.9999
6. ADJUSTED REVENUE

1,506,505
1,470,947
7. REVENUE INC.I(DEC.)

NOTE: * Cents unless otherwise noted.

Tab 5

DETAILED REVENUE CALCULATION

|  | Col. 1 | Col. 2 | Col. 3 <br> EB-20 | Col. 4 -0295 | Col. 5 | $\begin{gathered} \text { Final } \\ \text { EB-2012-0459 } \end{gathered}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Item <br> No. | Rate Block | Bills \& Volumes | Rate | Revenues | Rate Change | Rate | Revenues |
|  | RATE 6 $\mathrm{m}^{3}$ | $10^{3} \mathrm{~m}^{3}$ | cents* | \$000 | cents* | cents* | \$000 |
| 1.1 | Customer Charge Bills | 1,914,905 | \$70.00 | 134,043 | \$0.00 | \$70.00 | 134,043 |
| 1.2 | Delivery Charge First 500 | 557,230 | 7.2760 | 40,544 | (0.3374) | 6.9386 | 38,664 |
| 1.3 | Next 1050 | 671,845 | 5.5622 | 37,370 | (0.2579) | 5.3043 | 35,637 |
| 1.4 | Next 4500 | 1,179,262 | 4.3623 | 51,443 | (0.2023) | 4.1600 | 49,057 |
| 1.5 | Next 7000 | 703,217 | 3.5910 | 25,253 | (0.1665) | 3.4245 | 24,082 |
| 1.6 | Next 15250 | 596,297 | 3.2486 | 19,371 | (0.1507) | 3.0979 | 18,473 |
| 1.7 | Over 28300 | 862,322 | 3.1626 | 27,271 | (0.1467) | 3.0159 | 26,007 |
| 1. | Total Distribution Charge | 4,570,174 |  | 335,295 |  |  | 325,962 |
| 2.1 | Gas Supply Load Balancing | 4,570,174 | 0.7476 | 34,168 | (0.2076) | 0.5400 | 24,679 |
| 2.2 | Gas Supply Transportation | 3,493,615 | 4.6443 | 162,253 | 0.0058 | 4.6500 | 162,454 |
| 3.1 | Gas Supply Commodity - System | 2,944,674 | 12.3407 | 363,393 | (0.0192) | 12.3215 | 362,828 |
| 3.2 | Gas Supply Commodity - Buy/Sell | 0 | 12.3155 | 0 | (0.0180) | 12.2975 | 0 |
| 3. | Total Gas Supply Charge | 2,944,674 |  | 363,393 |  |  | 362,828 |
| 4.1 | TOTAL DISTRIBUTION | 4,570,174 |  | 335,295 |  |  | 325,962 |
| 4.2 | TOTAL GAS SUPPLY LOAD BALANCING | 4,570,174 |  | 196,421 |  |  | 187,133 |
| 4.3 | TOTAL GAS SUPPLY COMMODITY | 2,944,674 |  | 363,393 |  |  | 362,828 |
| 4. | TOTAL RATE 6 | 4,570,174 |  | 895,109 |  |  | 875,923 |
| 5. | Adj. Factor 1.000 |  |  |  |  |  |  |
| 6. | ADJUSTED REVENUE |  |  | 895,057 |  |  | 875,871 |
| 7. | REVENUE INC./(DEC.) |  |  |  |  |  | $(19,186)$ |
| NOTE | * Cents unless otherwise noted. |  |  |  |  |  |  |

Tab 5
Schedule 1
Page 3 of 7

DETAILED REVENUE CALCULATION
Col. 1
$\begin{array}{ll}\text { Item } & \\ \text { No. } & \frac{\text { Rate Block }}{\mathrm{m}^{3}}\end{array}$
RATE 9

5. REVENUE INC./(DEC.)

EB-2013-0295 vs EB-2012-0459

Col. 6
Final
$\frac{\text { EB-2012-0459 }}{\frac{\text { Rate }}{\text { cents* }}} \frac{\text { Revenues }}{\$ 000}$

23
$\begin{array}{r}63 \\ 2 \\ \hline\end{array}$

0
25
$\begin{array}{r}65 \\ 0 \\ \hline\end{array}$

88

65
(3)



5 REVENUE INC./(DEC.)

NOTE: * Cents unless otherwise noted.

Tab 5

## DETAILED REVENUE CALCULATION

Col. 1
Col. 2


| 2.1 | Load Balancing Commodity | 617,636 |
| :--- | :--- | ---: |
| 2.2 | Gas Supply Transportation | 159,341 |
| 2. | Total Gas Supply Load Balancing |  |
|  |  |  |
| 3.1 | Gas Supply Commodity - System | 92,081 |
| 3.2 | Gas Supply Commodity - Buy/Sell | 0 |
| 3. | Total Gas Supply Charge | $\mathbf{0}$ |
|  |  |  |
| 4.1 | TOTAL DISTRIBUTION |  |
| 4.2 | TOTAL GAS SUPPLY LOAD BALANCIN | 617,636 |
| 4.3 | TOTAL GAS SUPPLY COMMODITY | 617,636 |
| 4. | TOTAL RATE 110 | $\mathbf{9 2 , 0 8 1}$ |

5. REVENUE INC./(DEC.)

|  |  | $\frac{\text { Rate Block }}{\mathrm{m}^{3}}$ | $\begin{aligned} & \text { Contracts \& } \\ & \frac{\text { Volumes }}{10^{3} \mathrm{~m}^{3}} \end{aligned}$ | InterimEB-2013-0295 |  | Rate <br> Change cents* | $\begin{gathered} \text { Final } \\ \text { EB-2012-0459 } \end{gathered}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Rate |  | Revenues | Rate |  | Revenues |
|  |  | cents* |  | \$000 | cents* |  | \$000 |
| RATE 115 |  |  |  |  |  |  |  |  |
| 6.6 | Customer Charge |  | Contracts | 324 | \$622.62 | 202 | \$0.00 | \$622.62 | 202 |
| 6.2 | Demand Charge |  |  | 18,459 | 24.3600 | 4,497 | 0.0000 | 24.3600 | 4,497 |
| 6.3 | Delivery Charge | first 1,000,000 | 161,253 | 0.2104 | 339 | (0.0305) | 0.1799 | 290 |
| 6.4 |  | over 1,000,000 | 309,737 | 0.1104 | 342 | (0.0305) | 0.0799 | 247 |
| 6 | Total Distribution |  | 470,990 |  | 5,380 |  |  | 5,236 |
| 7.1 | Load Balancing Com | odity | 470,990 | 0.0487 | 229 | (0.0103) | 0.0384 | 181 |
| 7.2 | Gas Supply Trans | ation | 14,700 | 4.6443 | 683 | 0.0058 | 4.6500 | 684 |
| 7 | Total Gas Supply | Balancing |  |  | 912 |  |  | 865 |
| 8.1 | Gas Supply Comm | y - System | 900 | 12.2379 | 110 | 0.0119 | 12.2498 | 110 |
| 8.2 | Gas Supply Comm | - Buy/Sell | 0 | 12.2127 | 0 | 0.0131 | 12.2258 | 0 |
| 8. | Total Gas Supply |  | 900 |  | 110 |  |  | 110 |
| 9.1 | TOTAL DISTRIBU |  | 470,990 |  | 5,380 |  |  | 5,236 |
| 9.2 | TOTAL GAS SUP | LOAD BALANCIN | 470,990 |  | 912 |  |  | 865 |
| 9.3 | TOTAL GAS SUP | COMMODITY | 900 |  | 110 |  |  | 110 |
| 9. | TOTAL RATE 115 |  | 470,990 |  | 6,402 |  |  | 6,211 |

EB-2013-0295 vs EB-2012-0459
Col. 3
Col. 4

Col. 5
Col. 6
Col. 7
Final
$\frac{\text { EB-2013-0295 }}{\frac{\text { Rate }}{\text { cents* }^{*}} \quad \frac{\text { Revenues }}{\$ 000}}$

$\begin{array}{rr}\$ 587.37 & 1,353 \\ 22.9100 & 7,877 \\ 0.5834 & 2,698 \\ 0.4334 & 673 \\ & 12,601\end{array}$

| $\$ 0.00$ | $\$ 587.37$ | 1,353 |
| ---: | ---: | ---: |
| 0.0000 | 22.9100 | 7,877 |
| $(0.0556)$ | 0.5278 | 2,441 |
| $(0.0556)$ | 0.3778 | 586 |
|  |  | 12,258 |


| (0.0741) | 0.0810 | 500 |
| :---: | ---: | ---: |
| 0.0058 | 4.6500 | 7,409 |
|  |  | 7,910 |
| 0.0119 | 12.2498 | 11,280 |
| 0.0131 | 12.2258 | 0 |
|  |  | 11,280 |
|  |  | 12,258 |
|  |  | 7,910 |
|  |  | 11,280 |
|  |  | $\mathbf{3 1 , 4 4 7}$ |

(781)

10. REVENUE INC./(DEC.)

NOTE: * Cents unless otherwise noted.

Tab 5

DETAILED REVENUE CALCULATION
Col. 1
Col. 2
$\frac{\text { Rate Block }}{\mathrm{m}^{3}}$
$\begin{array}{ll}\text { Item } \\ \text { No. } & \\ & \\ & \text { RATE 125 } \\ 1.1 & \text { Customer Charge } \\ 1.2 & \text { Demand Charge } \\ 1 . & \text { Total Distribution } \\ & \\ \text { Item } & \\ \underline{\text { No. }} & \\ & \\ & \\ & \end{array} \quad \begin{aligned} & \text { RATE 135 }\end{aligned}$

1. Total Distribution Charge

No. $\quad \frac{\text { Rate Block }}{\mathrm{m}^{3}}$

##  <br> 1.1 Customer Charge <br>  <br> 

DEC to MAR


| 1.1 | Customer Charge | Contracts |
| :---: | :---: | :---: |
| 1.2 | Delivery Charge | first 14,000 |
| 1.3 |  | next 28,000 |
| 1.4 |  | over 42,000 |
| 1. | Total Distribution |  |
| 2.1 | Gas Supply Load |  |
| 2.2 | Gas Supply Transp |  |
| 2.3 | Seasonal Credit |  |
| 3.1 | Gas Supply Commodity - System |  |
| 3.2 | Gas Supply Commodity - Buy/Sell |  |
| 3. | Total Gas Supply Charge |  |
| 4. | SUB-TOTAL WIN |  |

$\begin{array}{ll}\text { 3.1 } & \text { Gas Supply Commodity - System } \\ \text { 3.2 } & \text { Gas Supply Commodity - Buy/Sell }\end{array}$
3. Total Gas Supply Charge
4. SUB-TOTAL WINTER

APR to NOV

| 5.1 | Customer Charge Contracts | 328 | \$115.08 | 38 | \$0.00 | \$115.08 | 38 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 5.2 | Delivery Charge first 14,000 | 4,273 | 2.0006 | 85 | (0.0335) | 1.9670 | 84 |
| 5.3 | next 28,000 | 8,089 | 1.3006 | 105 | (0.0335) | 1.2670 | 102 |
| 5.4 | over 42,000 | 39,858 | 1.1006 | 439 | (0.0335) | 1.0670 | 425 |
| 5. | Total Distribution Charge | 52,221 |  | 667 |  |  | 650 |
| 6.1 | Gas Supply Load Balancing | 52,221 | 0.0000 | 0 | 0.0000 | 0.0000 | 0 |
| 6.2 | Gas Supply Transportation | 22,046 | 4.6443 | 1,024 | 0.0058 | 4.6500 | 1,025 |
| 7.1 | Gas Supply Commodity - System | 1,067 | 12.3003 | 131 | (0.0123) | 12.2880 | 131 |
| 7.2 | Gas Supply Commodity - Buy/Sell | 0 | 12.2750 | 0 | (0.0109) | 12.2641 | 0 |
| 7. | Total Gas Supply Charge | 1,067 |  | 131 |  |  | 131 |
| 8. | SUB-TOTAL SUMMER |  |  | 1,822 |  |  | 1,806 |
| 9.1 | TOTAL DISTRIBUTION | 56,500 |  | 918 |  |  | 899 |
| 9.2 | TOTAL GAS SUPPLY LOAD BALANCIN | 56,500 |  | 635 |  |  | 636 |
| 9.3 | TOTAL GAS SUPPLY COMMODITY | 1,200 |  | 148 |  |  | 147 |
| 9. | TOTAL RATE 135 | 56,500 |  | 1,700 |  |  | 1,682 |

10. REVENUE INC./(DEC.)

EB-2013-0295 vs EB-2012-0459
Col. 3
Col. 4
Col. 5

Col. 6
Col. 7
Final

|  |  |  |
| :---: | :---: | :---: |
| $\frac{\text { Volumes }}{10^{3} \mathrm{~m}^{3}}$ | $\frac{2}{c}$ EB-2013-0295 |  |
|  | $\frac{\text { Rate }}{\text { cents* }}$ | $\frac{\text { Revenues }}{\$ 000}$ |


| 60 |
| ---: |
| 119,224 |
| 119,224 |


| $\$ 500.00$ | 30 |
| :--- | ---: |
| 9.0982 | 10,847 |
| 10,877 |  |
|  |  |
| EB-2013-0295 |  |
| Rate | $\frac{\text { Revenues }}{\text { cents* }}$ |

$\begin{array}{lc}\$ & - \\ (1.0040)\end{array}$

| $\$ 500.00$ | 30 |
| ---: | ---: |
| 8.0942 | 9,650 |
|  | 9,680 |

Final
Contracts \&
$\frac{\text { Volumes }}{10^{3} \mathrm{~m}^{3}}$$\quad \frac{\text { RB-2013-0295 }}{\frac{\text { Rate }}{\text { cents* }}} \quad \frac{\text { Revenues }}{\$ 000}$

## $\begin{gathered}\text { Rate } \\ \text { Change }\end{gathered}$ cents*

$\frac{\text { EB-2012-0459 }}{\frac{\text { Rate }}{\text { cents* }}} \frac{\text { Revenues }}{\$ 000}$ $\$ 000$

NOTE: * Cents unless otherwise noted.

Tab 5
Schedule 1
Page 6 of 7

## DETAILED REVENUE CALCULATION

Col. 1
Col. 2

| Item <br> No. | Rate Block | Contracts \& Volumes |
| :---: | :---: | :---: |
|  | $\mathrm{m}^{3}$ | $10^{3} \mathrm{~m}^{3}$ |
|  | RATE 145 |  |
| 1.1 | Customer Charge Contracts | 1,236 |
| 1.2 | Demand Charge | 17,205 |
| 1.2 | Delivery Charge first 14,000 | 16,429 |
| 1.3 | next 28,000 | 30,075 |
| 1.4 | over 42,000 | 117,506 |
| 1. | Total Distribution Charge | 164,010 |
| 2.1 | Gas Supply Load Balancing | 164,010 |
| 2.2 | Gas Supply Transportation | 41,647 |
| 2.3 | Curtailment Credit |  |
| 3.1 | Gas Supply Commodity - System | 22,012 |
| 3.2 | Gas Supply Commodity - Buy/Sell | 0 |
| 3. | Total Gas Supply Charge | 22,012 |
| 4.1 | TOTAL DISTRIBUTION | 164,010 |
| 4.2 | TOTAL GAS SUPPLY LOAD BALANCIN | 164,010 |
| 4.3 | TOTAL GAS SUPPLY COMMODITY | 22,012 |
| 4. | TOTAL RATE 145 | 164,010 |

5. REVENUE INC./(DEC.)

|  |  | Rate Block | Contracts \& $\frac{\text { Volumes }}{10^{3} \mathrm{~m}^{3}}$ | EB-2013-0295 |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Rate |  | Revenues |
|  |  | $\mathrm{m}^{3}$ |  | cents* | \$000 |
| RATE 170 |  |  |  |  |  |
| 6.6 | Customer Charge |  | Contracts | 408 | \$279.31 | 114 |
| 6.2 | Demand Charge |  | 44,966 | 4.0900 | 1,839 |
| 6.3 | Delivery Charge | first 1,000,000 | 290,875 | 0.4858 | 1,413 |
| 6.4 |  | over 1,000,000 | 172,029 | 0.2858 | 492 |
| 6 | Total Distribution |  | 462,904 |  | 3,858 |
| 7.1 | Gas Supply Load | ancing | 462,904 | 0.1034 | 479 |
| 7.7 | Gas Supply Trans | ation | 53,449 | 4.6443 | 2,482 |
| 7.3 | Curtailment Credit |  |  |  | $(5,580)$ |
| 8.1 | Gas Supply Comm | ity - System | 37,283 | 12.2379 | 4,563 |
| 8.2 | Gas Supply Comm | ty - Buy/Sell | 0 | 12.2127 | 0 |
| 8. | Total Gas Supply | arge | 37,283 |  | 4,563 |
| 9.1 | TOTAL DISTRIBU |  | 462,904 |  | 3,858 |
| 9.2 | TOTAL GAS SUP | LOAD BALANCIN | 462,904 |  | -2,619 |
| 9.3 | TOTAL GAS SUP | COMMODITY | 37,283 |  | 4,563 |
| 9. | TOTAL RATE 170 |  | 462,904 |  | 5,801 |



| $\$ 0.00$ | $\$ 279.31$ | 114 |
| :---: | ---: | ---: |
| 0.0000 | 4.0900 | 1,839 |
| $(0.0235)$ | 0.4623 | 1,345 |
| $(0.0235)$ | 0.2623 | 451 |
|  |  | 3,749 |
| $(0.0201)$ | 0.0833 | 385 |
| 0.0058 | 4.6500 | 2,485 |
|  |  | $(5,580)$ |
| 0.0119 | 12.2498 |  |
| 0.0131 | 12.2258 | 4,567 |
|  |  | 0,567 |
|  |  | 3,749 |
|  |  | $-2,709$ |
|  |  | 4,567 |
|  |  | 5,607 |
|  |  |  |



5,607

Col. $6 \quad$ Col. 7
Final

\$123.34 152

| $\$ 0.00$ | $\$ 123.34$ | 152 |
| :---: | ---: | ---: |
| - | 8.2300 | 1,416 |
|  |  |  |
| $(0.0604)$ | 2.7404 | 450 |
| $(0.0604)$ | 1.3814 | 415 |
| $(0.0604)$ | 0.8224 | 966 |
|  |  | 3,400 |
|  |  |  |
| $(0.0352)$ | 0.1501 | 246 |
| 0.0058 | 4.6500 | 1,937 |
|  |  | $(873)$ |
|  |  | 2,731 |
| 0.0536 | 12.4086 | 0 |
| 0.0549 | 12.3847 |  |

3,400
1,309
2,731
7,441
(142)

Final
10. REVENUE INC./(DEC.)
(194)

NOTE: * Cents unless otherwise noted.

Tab 5

DETAILED REVENUE CALCULATION

| $\begin{aligned} & \text { Item } \\ & \text { No. } \end{aligned}$ | Col. 1 | Col. 2 | Col. 3 | Col. 4 | Col. 5 | Col. 6 | Col. 7 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Contracts \& | EB-2013-0295 |  | $\begin{aligned} & \text { Rate } \\ & \text { Change } \\ & \text { cents }^{*} \end{aligned}$ | $\begin{gathered} \text { Final } \\ \text { EB-2012-0459 } \end{gathered}$ |  |
|  | $\frac{\text { Rate Block }}{\mathrm{m}^{3}}$ | $\frac{\text { Volumes }}{10^{3} \mathrm{~m}^{3}}$ | $\frac{\text { Rate }}{\text { cents }^{*}}$ | $\frac{\text { Revenues }}{\$ 000}$ |  | $\frac{\text { Rate }}{\text { cents* }}$ | $\frac{\text { Revenues }}{\$ 000}$ |
| RATE 200 |  |  |  |  |  |  |  |
| 1.1 | Customer Charge Contracts | 12 | \$0.00 | 0 | \$0.00 | \$0.00 | 0 |
| 1.2 | Demand Charge | 13,235 | 14.7000 | 1,946 | 0.0000 | 14.7000 | 1,946 |
| 1.3 | Delivery Charge | 164,887 | 1.2815 | 2,113 | (0.0442) | 1.2373 | 2,040 |
| 1. | Total Distribution Charge | 164,887 |  | 4,058 |  |  | 3,986 |
| 2.1 | Gas Supply Load Balancing | 164,887 | 0.5507 | 908 | (0.1863) | 0.3644 | 601 |
| 2.2 | Gas Supply Transportation | 123,412 | 4.6443 | 5,732 | 0.0058 | 4.6500 | 5,739 |
| 2.3 | Curtailment Credit |  |  | (220) |  |  | (220) |
| 3.1 | Gas Supply Commodity - System | 123,412 | 12.2379 | 15,103 | 0.0119 | 12.2498 | 15,118 |
| 3.2 | Gas Supply Commodity - Buy/Sell | 0 | 12.2127 | 0 | 0.0131 | 12.2258 | 0 |
| 3. | Total Gas Supply Charge | 123,412 |  | 15,103 |  |  | 15,118 |
| 4.1 | TOTAL DISTRIBUTION | 164,887 |  | 4,058 |  |  | 3,986 |
| 4.2 | TOTAL GAS SUPPLY LOAD BALANCIN | 164,887 |  | 6,420 |  |  | 6,120 |
| 4.3 | TOTAL GAS SUPPLY COMMODITY | 123,412 |  | 15,103 |  |  | 15,118 |
| 4. | TOTAL RATE 200 | 164,887 |  | 25,581 |  |  | 25,223 |
| 5. | REVENUE INC./(DEC.) |  |  |  |  |  | (358) |
|  |  | Contracts \& | EB-2013-0295 |  | $\begin{aligned} & \text { Rate } \\ & \text { Change } \\ & \text { cents }^{*} \end{aligned}$ | $\begin{gathered} \text { Final } \\ \text { EB-2012-0459 } \end{gathered}$ |  |
|  | $\frac{\text { Rate Block }}{\mathrm{m}^{3}}$ | $\frac{\text { Volumes }}{10^{3} \mathrm{~m}^{3}}$ | $\frac{\text { Rate }}{\text { cents }}$ | $\frac{\text { Revenues }}{\$ 000}$ |  | $\frac{\text { Rate }}{\text { cents* }}$ | $\frac{\text { Revenues }}{\$ 000}$ |
|  | RATE 300 |  |  |  |  |  |  |
|  | Firm |  |  |  |  |  |  |
|  | Customer Charge | 24 | \$500.00 | 12 | 0.0000 | \$500.00 | 12 |
|  | Demand Charge | 187 | 24.9775 | 47 | (0.4996) | 24.4780 | 46 |
|  | Interruptible |  |  |  |  |  |  |
|  | Minimum Delivery Charge | 30,000 | 0.3589 | 108 | (0.0396) | 0.3193 | 96 |
|  | Maximum Delivery Charge | 0 | 0.9854 | 0 | (0.0197) | 0.9657 | 0 |
| 8. | TOTAL RATE 300 | 0 |  | 166 |  |  | 154 |

9. REVENUE INC./(DEC.)

NOTE: * Cents unless otherwise noted.

## ANNUAL BILL COMPARISON - RESIDENTIAL CUSTOMERS

## (A) EB-2012-0459 @ $37.69 \mathrm{MJ} / \mathrm{m}^{3}$ vs (B) EB-2013-0295 @ $37.69 \mathrm{MJ} / \mathrm{m}^{3}$

Item
No.

| lo. |  |
| :--- | :--- |
|  |  |
|  |  |
| 1.1 | VOLUME |
| 1.2 | CUSTOMER CHG. |
| 1.3 | DISTRIBUTION CHG. |
| 1.4 | LOAD BALANCING |
| 1.5 | SALES COMMDTY |
|  |  |
| 1.6 | TOTAL SALES |
| 1.7 | TOTAL T-SERVICE |
| 1.8 | SALES UNIT RATE |
| 1.9 | T-SERVICE UNIT RATE |
| 1.10 | SALES UNIT RATE |
| 1.11 | T-SERVICE UNIT RATE |
| 1.12 | SITE RESTORATION CLEARANCE REFUND |
| 1.13 | TOTAL SALES WITH SRC REFUND |
| 1.14 | TOTAL T-SERVICE WITH SRC REFUND |



Tab 7
Schedule 1
Page 2 of 8

## ANNUAL BILL COMPARISON - RESIDENTIAL CUSTOMERS

(A) EB-2012-0459 @ $37.69 \mathrm{MJ} / \mathrm{m}^{3}$ vs (B) EB-2013-0295 @ $37.69 \mathrm{MJ} / \mathrm{m}^{3}$


## Heating \& Water Htg.

|  |  |  | (A) | (B) | CHANGE |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | (A) - (B) | \% |
| 3.1 | VOLUME | $\mathrm{m}^{3}$ | 2,480 | 2,480 | 0 | 0.0\% |
| 3.2 | CUSTOMER CHG. | \$ | 240.00 | 240.00 | 0.00 | 0.0\% |
| 3.3 | DISTRIBUTION CHG. | \$ | 149.79 | 162.60 | (12.81) | -7.9\% |
| 3.4 | LOAD BALANCING |  | 131.36 | 137.60 | (6.24) | -4.5\% |
| 3.5 | SALES COMMDTY | \$ | 304.95 | 305.14 | (0.19) | -0.1\% |
| 3.6 | TOTAL SALES | \$ | 826.10 | 845.34 | (19.24) | -2.3\% |
| 3.7 | TOTAL T-SERVICE | \$ | 521.15 | 540.20 | (19.05) | -3.5\% |
| 3.8 | SALES UNIT RATE | \$/m ${ }^{3}$ | 0.3331 | 0.3409 | (0.0078) | -2.3\% |
| 3.9 | T-SERVICE UNIT RATE | \$/m ${ }^{3}$ | 0.2101 | 0.2178 | (0.0077) | -3.5\% |
| 3.10 | SALES UNIT RATE | \$/GJ | 8.838 | 9.044 | (0.2058) | -2.3\% |
| 3.11 | T-SERVICE UNIT RATE | \$/GJ | 5.576 | 5.779 | (0.2038) | -3.5\% |
| 3.12 | SITE RESTORATION CLEARANCE REFUNI | \$/m ${ }^{3}$ | (37.92) | 0.00 | (37.92) | 0.0\% |
| 3.13 | TOTAL SALES WITH SRC REFUND | \$ | 788.18 | 845.34 | (57.16) | -6.8\% |
| 3.14 | TOTAL T-SERVICE WITH SRC REFUND | \$ | 483.23 | 540.20 | (56.97) | -10.5\% |

[^2]Tab 7

## ANNUAL BILL COMPARISON - COMMERCIAL \& INDUSTRIAL CUSTOMERS

## (A) EB-2012-0459 @ 37.69 MJ/m ${ }^{3}$ vs (B) EB-2013-0295 @ $37.69 \mathrm{MJ} / \mathrm{m}^{3}$

Item
No.

|  |  |
| :--- | :--- |
|  |  |
| 1.1 |  |
|  |  |
| 1.2 | VOLUME |
| 1.3 | CUSTOMER CHG. |
| 1.4 | LOAD BALANCING |
| 1.5 | SALES COMMDTY |
|  |  |
| 1.6 | TOTAL SALES |
| 1.7 | TOTAL T-SERVICE |
| 1.8 | SALES UNIT RATE |
| 1.9 | T-SERVICE UNIT RATE |
|  |  |
| 1.10 | SALES UNIT RATE |
| 1.11 | T-SERVICE UNIT RATE |
| 1.12 | SITE RESTORATION CLEARANCE REFUND |
| 1.13 | TOTAL SALES WITH SRC REFUND |
| 1.14 | TOTAL T-SERVICE WITH SRC REFUND |

$\begin{array}{llll}\text { Col. } 1 & \text { Col. } 2 & \text { Col. } 3 & \text { Col. } 4\end{array}$
Col. 5
Col. 6
Col. 7
Col. 8

|  | Commercial Heating \& Other Uses |  |  |  | Com. Htg., Air Cond'ng \& Other Uses |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | (A) | (B) | CHA |  | (A) | (B) | CHAN |  |
|  |  |  | (A) - (B) | \% |  |  | (A) - (B) | \% |
| $\mathrm{m}^{3}$ | 22,606 | 22,606 | 0 | 0.0\% | 29,278 | 29,278 | 0 | 0.0\% |
| \$ | 840.00 | 840.00 | 0.00 | 0.0\% | 840.00 | 840.00 | 0.00 | 0.0\% |
| \$ | 1,186.98 | 1,244.77 | (57.79) | -4.6\% | 1,522.99 | 1,597.09 | (74.10) | -4.6\% |
| § \$ | 1,173.28 | 1,218.87 | (45.59) | -3.7\% | 1,519.53 | 1,578.62 | (59.09) | -3.7\% |
| \$ | 2,785.39 | 2,789.74 | (4.35) | -0.2\% | 3,607.49 | 3,613.13 | (5.64) | -0.2\% |
| \$ | 5,985.65 | 6,093.38 | (107.73) | -1.8\% | 7,490.01 | 7,628.84 | (138.83) | -1.8\% |
| \$ | 3,200.26 | 3,303.64 | (103.38) | -3.1\% | 3,882.52 | 4,015.71 | (133.19) | -3.3\% |
| \$/m ${ }^{3}$ | 0.2648 | 0.2695 | (0.0048) | -1.8\% | 0.2558 | 0.2606 | (0.0047) | -1.8\% |
| \$/m ${ }^{3}$ | 0.1416 | 0.1461 | (0.0046) | -3.1\% | 0.1326 | 0.1372 | (0.0045) | -3.3\% |
| \$/GJ | 7.025 | 7.152 | (0.1264) | -1.8\% | 6.788 | 6.913 | (0.1258) | -1.8\% |
| \$/GJ | 3.756 | 3.877 | (0.1213) | -3.1\% | 3.518 | 3.639 | (0.1207) | -3.3\% |
|  | (115.45) | 0.00 | (115.45) | 0.0\% | (149.53) | 0.00 | (149.53) | 0.0\% |
|  | 5,870.20 | 6,093.38 | (223.18) | -3.7\% | 7,340.48 | 7,628.84 | (288.36) | -3.8\% |
|  | 3,084.81 | 3,303.64 | (218.83) | -6.6\% | 3,732.99 | 4,015.71 | (282.72) | -7.0\% |


|  | Medium Commercial Customer |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | (A) | (B) | CHA |  |
|  |  |  | (A) - (B) | \% |
| $\mathrm{m}^{3}$ | 169,563 | 169,563 | 0 | 0.0\% |
| \$ | 840.00 | 840.00 | 0.00 | 0.0\% |
| \$ | 6,392.41 | 6,703.31 | (310.90) | -4.6\% |
| § \$ | 8,800.35 | 9,142.67 | (342.32) | -3.7\% |
| \$ | 20,892.70 | 20,925.25 | (32.55) | -0.2\% |
| \$ | 36,925.46 | 37,611.23 | (685.77) | -1.8\% |
| \$ | 16,032.76 | 16,685.98 | (653.22) | -3.9\% |
| \$/m ${ }^{3}$ | 0.2178 | 0.2218 | (0.0040) | -1.8\% |
| \$/m ${ }^{3}$ | 0.0946 | 0.0984 | (0.0039) | -3.9\% |
| \$/GJ | 5.778 | 5.885 | (0.1073) | -1.8\% |
| \$/GJ | 2.509 | 2.611 | (0.1022) | -3.9\% |
| \$/m ${ }^{3}$ | (866.00) | 0.00 | (866.00) | 0.0\% |
| \$ | 36,059.46 | 37,611.23 | $(1,551.77)$ | -4.1\% |
| \$ | 15,166.76 | 16,685.98 | $(1,519.22)$ | -9.1\% |

$\S$ The Load Balancing Charge shown here includes proposed transportation charges

## (A) EB-2012-0459 @ $37.69 \mathrm{MJ} / \mathrm{m}^{3}$ vs (B) EB-2013-0295 @ $37.69 \mathrm{MJ} / \mathrm{m}^{3}$



|  |  | Medium Industrial Customer |  |  |  |  | Large Industrial Customer |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | (A) | (B) | CHANGE |  | (A) | (B) | CHANGE |  |
|  |  |  |  |  | (A) - (B) | \% |  |  | (A) - (B) | \% |
| 4.1 | VOLUME | $\mathrm{m}^{3}$ | 169,563 | 169,563 | 0 | 0.0\% | 339,124 | 339,124 | 0 | 0.0\% |
| 4.2 | CUSTOMER CHG. | \$ | 840.00 | 840.00 | 0.00 | 0.0\% | 840.00 | 840.00 | 0.00 | 0.0\% |
| 4.3 | DISTRIBUTION CHG. | \$ | 6,546.12 | 6,864.49 | (318.37) | -4.6\% | 11,818.47 | 12,393.31 | (574.84) | -4.6\% |
| 4.4 | LOAD BALANCING | § \$ | 8,800.36 | 9,142.65 | (342.29) | -3.7\% | 17,600.63 | 18,285.23 | (684.60) | -3.7\% |
| 4.5 | SALES COMMDTY | \$ | 20,892.70 | 20,925.25 | (32.55) | -0.2\% | 41,785.15 | 41,850.27 | (65.12) | -0.2\% |
| 4.6 | TOTAL SALES | \$ | 37,079.18 | 37,772.39 | (693.21) | -1.8\% | 72,044.25 | 73,368.81 | $(1,324.56)$ | -1.8\% |
| 4.7 | TOTAL T-SERVICE | \$ | 16,186.48 | 16,847.14 | (660.66) | -3.9\% | 30,259.10 | 31,518.54 | $(1,259.44)$ | -4.0\% |
| 4.8 | SALES UNIT RATE | \$/m ${ }^{3}$ | 0.2187 | 0.2228 | (0.0041) | -1.8\% | 0.2124 | 0.2163 | (0.0039) | -1.8\% |
| 4.9 | T-SERVICE UNIT RATE | \$/m ${ }^{3}$ | 0.0955 | 0.0994 | (0.0039) | -3.9\% | 0.0892 | 0.0929 | (0.0037) | -4.0\% |
| 4.10 | SALES UNIT RATE | \$/GJ | 5.802 | 5.910 | (0.1085) | -1.8\% | 5.637 | 5.740 | (0.1036) | -1.8\% |
| 4.11 | T-SERVICE UNIT RATE | \$/GJ | 2.533 | 2.636 | (0.1034) | -3.9\% | 2.367 | 2.466 | (0.0985) | -4.0\% |
| 4.12 | SITE RESTORATION CLEARANCE R | \$/m ${ }^{3}$ | (866.00) | 0.00 | (866.00) | 0.0\% | (1,731.99) | 0.00 | $(1,731.99)$ | 0.0\% |
| 4.13 | TOTAL SALES WITH SRC REFUND | \$ | 36,213.18 | 37,772.39 | (1,559.21) | -4.1\% | 70,312.26 | 73,368.81 | $(3,056.55)$ | -4.2\% |
| 4.14 | TOTAL T-SERVICE WITH SRC REFU | \$ | 15,320.48 | 16,847.14 | $(1,526.66)$ | -9.1\% | 28,527.11 | 31,518.54 | $(2,991.43)$ | -9.5\% |

[^3]
## ANNUAL BILL COMPARISON - LARGE VOLUME CUSTOMERS

## (A) EB-2012-0459 @ $37.69 \mathrm{MJ} / \mathrm{m}^{3}$ vs (B) EB-2013-0295 @ $37.69 \mathrm{MJ} / \mathrm{m}^{3}$

Col. 1
Col. 2
Col. 3
Col. 4
Col. 5
Col. 6
Col. $7 \quad$ Col. 8

Rate 100 - Small Commercial Firm

|  | (A) | (B) | CHAN |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  | (A) - (B) | \% |
| $\mathrm{m}^{3}$ | 339,188 | 339,188 | 0 | 0.0\% |
| \$ | 1,464.12 | 1,464.12 | 0.00 | 0.0\% |
| \$ | 12,929.76 | 17,534.25 | $(4,604.49)$ | -26.3\% |
| \$ | 17,603.94 | 17,431.11 | 172.83 | 1.0\% |
| \$ | 41,793.05 | 41,423.41 | 369.64 | 0.9\% |
| \$ | 73,790.87 | 77,852.89 | $(4,062.02)$ | -5.2\% |
| \$ | 31,997.82 | 36,429.48 | $(4,431.66)$ | -12.2\% |
| \$/m ${ }^{3}$ | 0.2176 | 0.2295 | (0.0120) | -5.2\% |
| \$/m ${ }^{3}$ | 0.0943 | 0.1074 | (0.0131) | -12.2\% |
| \$/GJ | 5.772 | 6.090 | (0.3177) | -5.2\% |
| \$/GJ | 2.503 | 2.850 | (0.3467) | -12.2\% |
| \$/m ${ }^{3}$ | (1,732.32) | 0.00 | $(1,732.32)$ | 0.0\% |
| \$ | 72,058.55 | 77,852.89 | $(5,794.34)$ | -7.4\% |
| \$ | 30,265.50 | 36,429.48 | $(6,163.98)$ | -16.9\% |

Rate 100 - Average Commercial Firm

| $(A)$ | $(B)$ | CHANGE |  |
| ---: | ---: | :---: | ---: |
|  |  | $(\mathrm{A})-(\mathrm{B})$ | $\%$ |
| 598,568 | 598,568 | 0 | $0.0 \%$ |
|  |  |  |  |
| $1,464.12$ | $1,464.12$ | 0.00 | $0.0 \%$ |
| $19,392.48$ | $27,885.36$ | $(8,492.88)$ | $-30.5 \%$ |
| $31,065.83$ | $30,760.83$ | 305.00 | $1.0 \%$ |
| $73,752.54$ | $73,100.25$ | 652.29 | $0.9 \%$ |
|  |  |  |  |
| $125,674.97$ | $133,210.56$ | $(7,535.59)$ | $-5.7 \%$ |
| $51,922.43$ | $60,110.31$ | $(8,187.88)$ | $-13.6 \%$ |
|  |  |  |  |
| 0.2100 | 0.2225 | $(0.0126)$ | $-5.7 \%$ |
| 0.0867 | 0.1004 | $(0.0137)$ | $-13.6 \%$ |
|  |  |  |  |
| 5.571 | 5.905 | $(0.3340)$ | $-5.7 \%$ |
| 2.302 | 2.664 | $(0.3629)$ | $-13.6 \%$ |
|  |  |  |  |
| $(3,057.04)$ | 0.00 | $(3,057.04)$ | $0.0 \%$ |
| $122,617.93$ | $133,210.56$ | $(10,592.63)$ | $-8.0 \%$ |
| $48,865.39$ | $60,110.31$ | $(11,244.92)$ | $-18.7 \%$ |

Rate 100 - Average Industrial Firm

| (A) | (B) | CHANGE |  |
| ---: | ---: | :---: | ---: |
|  |  | $(\mathrm{B})-(\mathrm{B})$ | $\%$ |
| 598,567 | 598,567 | 0 | $0.0 \%$ |
|  |  |  |  |
| $1,464.12$ | $1,464.12$ | 0.00 | $0.0 \%$ |
| $19,392.48$ | $28,126.79$ | $(8,734.31)$ | $-31.1 \%$ |
| $31,065.78$ | $30,760.78$ | 305.00 | $1.0 \%$ |
| $73,752.43$ | $73,100.13$ | 652.30 | $0.9 \%$ |
|  |  |  |  |
| $125,674.81$ | $133,451.82$ | $(7,777.01)$ | $-5.8 \%$ |
| $51,922.38$ | $60,351.69$ | $(8,429.31)$ | $-14.0 \%$ |
|  |  |  |  |
| 0.2100 | 0.2230 | $(0.0130)$ | $-5.8 \%$ |
| 0.0867 | 0.1008 | $(0.0141)$ | $-14.0 \%$ |
|  |  |  |  |
| 5.571 | 5.915 | $(0.3447)$ | $-5.8 \%$ |
| 2.302 | 2.675 | $(0.3736)$ | $-14.0 \%$ |
|  |  |  |  |
| $(3,057.04)$ | 0.00 | $(3,057.04)$ | $0.0 \%$ |
| $122,617.77$ | $133,451.82$ | $(10,834.05)$ | $-8.1 \%$ |
| $48,865.34$ | $60,351.69$ | $(11,486.35)$ | $-19.0 \%$ |

## ANNUAL BILL COMPARISON - LARGE VOLUME CUSTOMERS

(A) EB-2012-0459 @ 37.69 MJ/m² vs (B) EB-2013-0295 @ $37.69 \mathrm{MJ} / \mathrm{m}^{3}$
$\begin{array}{llll}\text { Col. } 1 & \text { Col. } 2 & \text { Col. } 3 & \text { Col. } 4\end{array}$
Rate 145-Small Commercial Interr.

|  | (A) | (B) | CHANGE |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  | (A) - (B) | \% |
| $\mathrm{m}^{3}$ | 339,188 | 339,188 | 0 | 0.0\% |
| \$ | 1,480.08 | 1,480.08 | 0.00 | 0.0\% |
| \$ | 9,561.62 | 9,766.45 | (204.83) | -2.1\% |
| \$ | 14,420.99 | 14,520.88 | (99.89) | -0.7\% |
| \$ | 42,088.48 | 41,906.69 | 181.79 | 0.4\% |
| \$ | 67,551.17 | 67,674.10 | (122.93) | -0.2\% |
| \$ | 25,462.69 | 25,767.41 | (304.72) | -1.2\% |
| \$/m ${ }^{3}$ | 0.1992 | 0.1995 | (0.0004) | -0.2\% |
| \$/m ${ }^{3}$ | 0.0751 | 0.0760 | (0.0009) | -1.2\% |
| \$/GJ | 5.284 | 5.294 | (0.0096) | -0.2\% |
| \$/GJ | 1.992 | 2.016 | (0.0238) | -1.2\% |
| \$/m ${ }^{3}$ | (390.52) | 0.00 | (390.52) | 0.0\% |
| \$ | 67,160.64 | 67,674.10 | (513.45) | -0.8\% |
| \$ | 25,072.16 | 25,767.41 | (695.24) | -2.7\% |

Rate 145-Small Industrial Interr.

|  | (A) | (B) | CHANGE |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  | (A) - (B) | \% |
| $\mathrm{m}^{3}$ | 339,188 | 339,188 | 0 | 0.0\% |
| \$ | 1,480.08 | 1,480.08 | 0.00 | 0.0\% |
| \$ | 9,834.43 | 10,039.25 | (204.82) | -2.0\% |
| \$ | 14,420.99 | 14,520.88 | (99.89) | -0.7\% |
| \$ | 42,088.46 | 41,906.68 | 181.78 | 0.4\% |
| \$ | 67,823.96 | 67,946.89 | (122.93) | -0.2\% |
| \$ | 25,735.50 | 26,040.21 | (304.71) | -1.2\% |
| \$/m ${ }^{3}$ | 0.2000 | 0.2003 | (0.0004) | -0.2\% |
| \$/m ${ }^{3}$ | 0.0759 | 0.0768 | (0.0009) | -1.2\% |
| \$/GJ | 5.305 | 5.315 | (0.0096) | -0.2\% |
| \$/GJ | 2.013 | 2.037 | (0.0238) | -1.2\% |
| \$/m ${ }^{3}$ | (390.52) | 0.00 | (390.52) | 0.0\% |
| \$ | 67,433.43 | 67,946.89 | (513.45) | -0.8\% |
| \$ | 25,344.97 | 26,040.21 | (695.23) | -2.7\% |

Rate 145 - Average Commercial Interr.

| $(\mathrm{A})$ | $(\mathrm{B})$ | CHANGE |  |
| ---: | ---: | :---: | :---: |
|  |  | $(\mathrm{A})-(\mathrm{B})$ | $\%$ |
| 598,568 | 598,568 | 0 | $0.0 \%$ |
|  |  |  |  |
| $1,480.08$ | $1,480.08$ | 0.00 | $0.0 \%$ |
| $13,812.30$ | $14,173.76$ | $(361.46)$ | $-2.6 \%$ |
| $25,449.36$ | $25,625.52$ | $(176.16)$ | $-0.7 \%$ |
| $74,273.90$ | $73,953.06$ | 320.84 | $0.4 \%$ |
|  |  |  |  |
| $115,015.64$ | $115,232.42$ | $(216.78)$ | $-0.2 \%$ |
| $40,741.74$ | $41,279.36$ | $(537.62)$ | $-1.3 \%$ |
|  |  |  |  |
| 0.1922 | 0.1925 | $(0.0004)$ | $-0.2 \%$ |
| 0.0681 | 0.0690 | $(0.0009)$ | $-1.3 \%$ |
|  |  |  |  |
| 5.098 | 5.108 | $(0.0096)$ | $-0.2 \%$ |
| 1.806 | 1.830 | $(0.0238)$ | $-1.3 \%$ |
|  |  |  |  |
| $(689.16)$ | 0.00 | $(689.16)$ | $0.0 \%$ |
| $114,326.47$ | $115,232.42$ | $(905.94)$ | $-0.8 \%$ |
| $40,052.57$ | $41,279.36$ | $(1,226.78)$ | $-3.0 \%$ |

Rate 145 - Average Industrial Interr.

| $(A)$ | (B) | CHANGE |  |
| ---: | ---: | :---: | :---: |
|  |  | $(\mathrm{A})-(\mathrm{B})$ | $\%$ |
| 598,567 | 598,567 | 0 | $0.0 \%$ |
|  |  |  |  |
| $1,480.08$ | $1,480.08$ | 0.00 | $0.0 \%$ |
| $14,053.74$ | $14,415.21$ | $(361.47)$ | $-2.5 \%$ |
| $25,449.32$ | $25,625.46$ | $(176.14)$ | $-0.7 \%$ |
| $74,273.78$ | $73,952.95$ | 320.83 | $0.4 \%$ |
|  |  |  |  |
| $115,256.92$ | $115,473.70$ | $(216.78)$ | $-0.2 \%$ |
| $40,983.14$ | $41,520.75$ | $(537.61)$ | $-1.3 \%$ |
|  |  |  |  |
| 0.1926 | 0.1929 | $(0.0004)$ | $-0.2 \%$ |
| 0.0685 | 0.0694 | $(0.0009)$ | $-1.3 \%$ |
|  |  |  |  |
| 5.109 | 5.119 | $(0.0096)$ | $-0.2 \%$ |
| 1.817 | 1.840 | $(0.0238)$ | $-1.3 \%$ |
|  |  |  |  |
| $(689.16)$ | 0.00 | $(689.16)$ | $0.0 \%$ |
| $114,567.76$ | $115,473.70$ | $(905.94)$ | $-0.8 \%$ |
| $40,293.98$ | $41,520.75$ | $(1,226.77)$ | $-3.0 \%$ |

## ANNUAL BILL COMPARISON - LARGE VOLUME CUSTOMERS

(A) EB-2012-0459 @ $37.69 \mathrm{MJ} / \mathrm{m}^{3}$ vs (B) EB-2013-0295 @ $37.69 \mathrm{MJ} / \mathrm{m}^{3}$

| Item |
| :--- |
| No. |

le
5.1 VOLUME
5.2 CUSTOMER CHG.
5.3 DISTRIBUTION CHG.
5.4 LOAD BALANCING
5.5 SALES COMMDTY
5.6 TOTAL SALES
5.7 TOTAL T-SERVICE
5.8 SALES UNIT RATE
5.9 T-SERVICE UNIT RATE
\#\#\# SALES UNIT RATE
\#\#\# T-SERVICE UNIT RATE
\#\#\# SITE RESTORATION CLEARANCE REFUN
\#\#\# TOTAL SALES WITH SRC REFUND
\#\#\# TOTAL T-SERVICE WITH SRC REFUND

Col. 1
Col. 2
Col. 3
Col. 4
Rate 110 - Small Ind. Firm - 50\% LF

|  | (A) | (B) | CHANGE |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  | (A) - (B) | \% |
| $\mathrm{m}^{3}$ | 598,568 | 598,568 | 0 | 0.0\% |
| \$ | 7,048.44 | 7,048.44 | 0.00 | 0.0\% |
| \$ | 12,209.79 | 12,542.38 | (332.59) | -2.7\% |
| \$ | 28,318.49 | 28,727.79 | (409.30) | -1.4\% |
| \$ | 73,323.39 | 73,252.16 | 71.23 | 0.1\% |
| \$ | 120,900.11 | 121,570.77 | (670.66) | -0.6\% |
| \$ | 47,576.72 | 48,318.61 | (741.89) | -1.5\% |
| \$/m ${ }^{3}$ | 0.2020 | 0.2031 | (0.0011) | -0.6\% |
| \$/m ${ }^{3}$ | 0.0795 | 0.0807 | (0.0012) | -1.5\% |
| \$/GJ | 5.359 | 5.389 | (0.0297) | -0.6\% |
| \$/GJ | 2.109 | 2.142 | (0.0329) | -1.5\% |
| \$/m ${ }^{3}$ | (916.80) | 0.00 | (916.80) | 0.0\% |
| \$ | 119,983.31 | 121,570.77 | $(1,587.46)$ | -1.3\% |
| \$ | 46,659.92 | 48,318.61 | $(1,658.69)$ | -3.4\% |

Rate 110 - Average Ind. Firm - 75\% LF

|  | $(\mathrm{A})$ | $(\mathrm{B})$ | CHANGE |  |
| ---: | ---: | ---: | :---: | ---: |
| $\mathrm{m}^{3}$ | $9,976,120$ | $9,976,120$ | $(\mathrm{~A})-(\mathrm{B})$ | 0 |
|  |  |  | 0 | $0.0 \%$ |
| $\$$ | $7,048.44$ | $7,048.44$ | 0.00 | $0.0 \%$ |
| $\$$ | $152,763.15$ | $158,305.94$ | $(5,542.79)$ | $-3.5 \%$ |
| $\$$ | $471,974.15$ | $478,795.49$ | $(6,821.34)$ | $-1.4 \%$ |
| $\$$ | $1,222,054.76$ | $1,220,867.60$ | $1,187.16$ | $0.1 \%$ |
|  |  |  |  |  |
| $\$$ | $1,853,840.50$ | $1,865,017.47$ | $(11,176.97)$ | $-0.6 \%$ |
| $\$$ | $631,785.74$ | $644,149.87$ | $(12,364.13)$ | $-1.9 \%$ |
|  |  |  |  |  |
| $\$ / m^{3}$ | 0.1858 | 0.1869 | $(0.0011)$ | $-0.6 \%$ |
| $\$ / m^{3}$ | 0.0633 | 0.0646 | $(0.0012)$ | $-1.9 \%$ |
|  |  |  |  |  |
| $\$ / G J$ | 4.930 | 4.960 | $(0.0297)$ | $-0.6 \%$ |
| $\$ / G J$ | 1.680 | 1.713 | $(0.0329)$ | $-1.9 \%$ |
|  |  |  |  |  |
| $\$ / m^{3}$ | $(15,279.90)$ | 0.00 | $(15,279.90)$ | $0.0 \%$ |
| $\$$ | $1,838,560.60$ | $1,865,017.47$ | $(26,456.87)$ | $-1.4 \%$ |
| $\$$ | $616,505.84$ | $644,149.87$ | $(27,644.03)$ | $-4.3 \%$ |

Col. 5
Col. 6
Col. $7 \quad$ Col. 8

Rate 110 - Average Ind. Firm - 50\% LF

| $(\mathrm{A})$ | $(\mathrm{B})$ | CHANGE |  |
| ---: | ---: | :---: | :---: |
|  |  | $(\mathrm{A})-(\mathrm{B})$ | $\%$ |
| $9,976,121$ | $9,976,121$ | 0 | $0.0 \%$ |
|  |  |  |  |
| $7,048.44$ | $7,048.44$ | 0.00 | $0.0 \%$ |
| $199,721.09$ | $205,263.85$ | $(5,542.76)$ | $-2.7 \%$ |
| $471,974.19$ | $478,795.55$ | $(6,821.36)$ | $-1.4 \%$ |
| $1,222,054.86$ | $1,220,867.70$ | $1,187.16$ | $0.1 \%$ |
|  |  |  |  |
| $1,900,798.58$ | $1,911,975.54$ | $(11,176.96)$ | $-0.6 \%$ |
| $678,743.72$ | $691,107.84$ | $(12,364.12)$ | $-1.8 \%$ |
|  |  |  |  |
| 0.1905 | 0.1917 | $(0.0011)$ | $-0.6 \%$ |
| 0.0680 | 0.0693 | $(0.0012)$ | $-1.8 \%$ |
|  |  |  |  |
| 5.055 | 5.085 | $(0.0297)$ | $-0.6 \%$ |
| 1.805 | 1.838 | $(0.0329)$ | $-1.8 \%$ |
|  |  |  |  |
| $(15,279.90)$ | 0.00 | $(15,279.90)$ | $0.0 \%$ |
| $1,885,518.68$ | $1,911,975.54$ | $(26,456.86)$ | $-1.4 \%$ |
| $663,463.82$ | $691,107.84$ | $(27,644.02)$ | $-4.0 \%$ |

Rate 115 - Large Ind. Firm - 80\% LF

| (A) | (B) | CHANGE |  |
| ---: | ---: | :---: | :---: |
|  |  | $(\mathrm{A})-(\mathrm{B})$ | $\%$ |
| $69,832,850$ | $69,832,850$ | 0 | $0.0 \%$ |
|  |  |  |  |
| $7,471.44$ | $7,471.44$ | 0.00 | $0.0 \%$ |
| $766,225.37$ | $787,540.08$ | $(21,314.71)$ | $-2.7 \%$ |
| $3,274,090.23$ | $3,277,247.89$ | $(3,157.66)$ | $-0.1 \%$ |
| $8,554,384.44$ | $8,546,074.35$ | $8,310.09$ | $0.1 \%$ |
|  |  |  |  |
| $12,602,171.48$ | $12,618,333.76$ | $(16,162.28)$ | $-0.1 \%$ |
| $4,047,787.04$ | $4,072,259.41$ | $(24,472.37)$ | $-0.6 \%$ |
|  |  |  |  |
| 0.1805 | 0.1807 | $(0.0002)$ | $-0.1 \%$ |
| 0.0580 | 0.0583 | $(0.0004)$ | $-0.6 \%$ |
|  |  |  |  |
| 4.788 | 4.794 | $(0.0061)$ | $-0.1 \%$ |
| 1.538 | 1.547 | $(0.0093)$ | $-0.6 \%$ |
|  |  |  |  |
| $(60,997.95)$ | 0.00 | $(60,997.95)$ | $0.0 \%$ |
| $12,541,173.53$ | $12,618,333.76$ | $(77,160.23)$ | $-0.6 \%$ |
| $3,986,789.09$ | $4,072,259.41$ | $(85,470.32)$ | $-2.1 \%$ |

## ANNUAL BILL COMPARISON - LARGE VOLUME CUSTOMERS

(A) EB-2012-0459 @ $37.69 \mathrm{MJ} / \mathrm{m}^{3}$ vs (B) EB-2013-0295 @ $37.69 \mathrm{MJ} / \mathrm{m}^{3}$

Item

|  |  |  |
| :--- | :--- | :--- |
| 7.1 | VOLUME |  |
|  |  |  |
| 7.2 | CUSTOMER CHG. |  |
| 7.3 | DISTRIBUTION CHG. |  |
| 7.4 | LOAD BALANCING |  |
| 7.5 | SALES COMMDTY |  |
|  |  |  |
| 7.6 | TOTAL SALES |  |
| 7.7 | TOTAL T-SERVICE |  |
|  |  |  |
| 7.8 | SALES UNIT RATE | $\$ /$ |
| 7.9 | T-SERVICE UNIT RATE |  |
|  |  |  |
| 7.10 | SALES UNIT RATE |  |
| 7.11 | T-SERVICE UNIT RATE |  |
| 7.12 | SITE RESTORATION CLEARANCE REFUN | $\$ /$ |
| 7.13 | TOTAL SALES WITH SRC REFUND |  |
| 7.14 | TOTAL T-SERVICE WITH SRC REFUND |  |

Col. 5
Col. 6
Col. $7 \quad$ Col. 8

Rate 135 - Seasonal Firm

|  | $(\mathrm{A})$ | (B) | CHANGE |  |
| ---: | ---: | ---: | :---: | :---: |
| $\mathrm{m}^{3}$ | 598,567 | 598,567 | $(\mathrm{~A})-(\mathrm{B})$ | 0 |
|  |  |  | 0 | $0.0 \%$ |
| $\$$ | $1,380.96$ | $1,380.96$ | 0.00 | $0.0 \%$ |
| $\$$ | $7,811.6$ | $8,012.24$ | $(200.66)$ | $-2.5 \%$ |
| $\$$ | $22,790.68$ | $22,755.21$ | 35.46 | $0.2 \%$ |
| $\$$ | $73,551.91$ | $73,625.55$ | $(73.64)$ | $-0.1 \%$ |
|  |  |  |  |  |
| $\$$ | $105,535.13$ | $105,773.96$ | $(238.84)$ | $-0.2 \%$ |
| $\$$ | $31,983.22$ | $32,148.41$ | $(165.20)$ | $-0.5 \%$ |
|  |  |  |  |  |
| $\$ / m^{3}$ | 0.1763 | 0.1767 | $(0.0004)$ | $-0.2 \%$ |
| $\$ / m^{3}$ | 0.0534 | 0.0537 | $(0.0003)$ | $-0.5 \%$ |
|  |  |  |  |  |
| $\$ / G J$ | 4.678 | 4.689 | $(0.0106)$ | $-0.2 \%$ |
| $\$ / \mathrm{GJ}$ | 1.418 | 1.425 | $(0.0073)$ | $-0.5 \%$ |
|  |  |  |  |  |
| $\$ / m^{3}$ | $(83.69)$ | 0.00 | $(83.69)$ | $0.0 \%$ |
| $\$$ | $105,451.43$ | $105,773.96$ | $(322.53)$ | $-0.3 \%$ |
| $\$$ | $31,899.52$ | $32,148.41$ | $(248.89)$ | $-0.8 \%$ |

Rate 170 - Average Ind. Interr. - 50\% LF

| $(\mathrm{A})$ | $(\mathrm{B})$ | CHANGE |  |
| ---: | ---: | :---: | :---: |
|  |  | $(\mathrm{A})-(\mathrm{B})$ | $\%$ |
| $9,976,121$ | $9,976,121$ | 0 | $0.0 \%$ |
|  |  |  |  |
| $3,351.72$ | $3,351.72$ | 0.00 | $0.0 \%$ |
| $71,175.6$ | $73,517.57$ | $(2,342.00)$ | $-3.2 \%$ |
| $351,939.52$ | $353,369.93$ | $(1,430.41)$ | $-0.4 \%$ |
| $1,222,054.86$ | $1,220,867.70$ | $1,187.16$ | $0.1 \%$ |
|  |  |  |  |
| $1,648,521.67$ | $1,651,106.92$ | $(2,585.25)$ | $-0.2 \%$ |
| $426,466.81$ | $430,239.22$ | $(3,772.41)$ | $-0.9 \%$ |
|  |  |  |  |
| 0.1652 | 0.1655 | $(0.0003)$ | $-0.2 \%$ |
| 0.0427 | 0.0431 | $(0.0004)$ | $-0.9 \%$ |
|  |  |  |  |
| 4.384 | 4.391 | $(0.0069)$ | $-0.2 \%$ |
| 1.134 | 1.144 | $(0.0100)$ | $-0.9 \%$ |
|  |  |  |  |
| $(3,492.74)$ | 0.00 | $(3,492.74)$ | $0.0 \%$ |
| $1,645,028.93$ | $1,651,106.92$ | $(6,077.99)$ | $-0.4 \%$ |
| $422,974.07$ | $430,239.22$ | $(7,265.15)$ | $-1.7 \%$ |

Rate 170-Average Ind. Interr. - 75\% LF

|  | (A) | (B) | CHANGE |  |
| ---: | ---: | ---: | :---: | ---: |
| $\mathrm{m}^{3}$ | $9,976,120$ | $9,976,120$ | $(\mathrm{~A})-(\mathrm{B})$ | 0 |
|  |  | 0 | $0.0 \%$ |  |
| $\$$ | $3,351.72$ | $3,351.72$ | 0.00 | $0.0 \%$ |
| $\$$ | $63,990.8$ | $66,332.73$ | $(2,341.98)$ | $-3.5 \%$ |
| $\$$ | $351,939.48$ | $353,369.89$ | $(1,430.41)$ | $-0.4 \%$ |
| $\$$ | $1,222,054.76$ | $1,220,867.60$ | $1,187.16$ | $0.1 \%$ |
|  |  |  |  |  |
| $\$$ | $1,641,336.71$ | $1,643,921.94$ | $(2,585.23)$ | $-0.2 \%$ |
| $\$$ | $419,281.95$ | $423,054.34$ | $(3,772.39)$ | $-0.9 \%$ |
|  |  |  |  |  |
| $\$ / m^{3}$ | 0.1645 | 0.1648 | $(0.0003)$ | $-0.2 \%$ |
| $\$ / m^{3}$ | 0.0420 | 0.0424 | $(0.0004)$ | $-0.9 \%$ |
|  |  |  |  |  |
| $\$ / G J$ | 4.365 | 4.372 | $(0.0069)$ | $-0.2 \%$ |
| $\$ / G J$ | 1.115 | 1.125 | $(0.0100)$ | $-0.9 \%$ |
|  |  |  |  |  |
| \$/m | $(3,492.74)$ | 0.00 | $(3,492.74)$ | $0.0 \%$ |
| $\$$ | $1,637,843.97$ | $1,643,921.94$ | $(6,077.97)$ | $-0.4 \%$ |
| $\$$ | $415,789.21$ | $423,054.34$ | $(7,265.13)$ | $-1.7 \%$ |

Rate 170 - Large Ind. Interr. - 75\% LF

| (A) | (B) | CHANGE |  |
| ---: | ---: | :---: | :---: |
|  |  | $(\mathrm{A})-(\mathrm{B})$ | $\%$ |
| $69,832,850$ | $69,832,850$ | 0 | $0.0 \%$ |
|  |  |  |  |
| $3,351.72$ | $3,351.72$ | 0.00 | $0.0 \%$ |
| $332,366.9$ | $348,760.91$ | $(16,394.02)$ | $-4.7 \%$ |
| $2,463,576.73$ | $2,473,589.65$ | $(10,012.92)$ | $-0.4 \%$ |
| $8,554,384.44$ | $8,546,074.35$ | $8,310.09$ | $0.1 \%$ |
|  |  |  |  |
| $11,353,679.78$ | $11,371,776.63$ | $(18,096.85)$ | $-0.2 \%$ |
| $2,799,295.34$ | $2,825,702.28$ | $(26,406.94)$ | $-0.9 \%$ |
|  |  |  |  |
| 0.1626 | 0.1628 | $(0.0003)$ | $-0.2 \%$ |
| 0.0401 | 0.0405 | $(0.0004)$ | $-0.9 \%$ |
|  |  |  |  |
| 4.314 | 4.321 | $(0.0069)$ | $-0.2 \%$ |
| 1.064 | 1.074 | $(0.0100)$ | $-0.9 \%$ |
|  |  |  |  |
| $(24,449.18)$ | 0.00 | $(24,449.18)$ | $0.0 \%$ |
| $11,329,230.60$ | $11,371,776.63$ | $(42,546.03)$ | $-0.4 \%$ |
| $2,774,846.16$ | $2,825,702.28$ | $(50,856.12)$ | $-1.8 \%$ |



Tab 3 Schedule 1 Page 1 of 1


|  | Working Capital Allowance |
| :---: | :---: |
| 1. | Prepaid Expenses |
|  | Materials \& Supplies |
| 2.1 | NGV Inventory |
| 2.2 | Pipe |
| 2.3 | Warehouse Inventory |
| 2.4 | Holding Account |
| 3. | Mortgages Receivable |
| 4. | Rebilled Construction Work |
| 5. | Gas in Inventory |
| 6. | Customer Security Deposits |
|  | Working Cash Allowance |
| 7.1 | Gas Costs/O\&M |
| 7.2 | HST |
| 8. | Total Working Capital |


|  |  | $\stackrel{\stackrel{3}{\circ}}{\substack{\text { in }}}$ | $\stackrel{0}{0}$ |  | 응 응 응 옹 응 응 옹 웅 | $\xrightarrow{\text { ̇}}$ |
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|  |  | N $\stackrel{\text { O}}{0}$ |  |  |  | $\stackrel{\sim}{n}$ |
|  |  | $\stackrel{7}{\bar{\circ}}$ |  | $\left.\begin{array}{l} \infty \\ \underset{\sim}{\infty} \\ \infty \end{array}\right)$ |  | ¢ ̇̇ |
|  |  | $\stackrel{i}{\circ}$ |  | - | $\bigcirc$ | $\underset{\sim}{\sim}$ |
|  |  | $\stackrel{\circ}{\circ}$ |  | $\xrightarrow[\sim]{0}$ |  | $\stackrel{\text { ® }}{\circ}$ |
|  |  | $\stackrel{\infty}{\circ}$ | $\stackrel{\substack{\text { ¢ }}}{\stackrel{0}{0}}$ |  | $\bigcirc$ | - $\underset{7}{7}$ |
|  |  | $\stackrel{\rightharpoonup}{\circ}$ | $\stackrel{\sim}{\sim}$ |  | $\bigcirc$ | J Ṅ |
|  |  | - |  |  |  | $\stackrel{\circ}{\sim}$ |
|  | 은 잉․ 0 0 0 | $\stackrel{0}{0}$ |  | $\stackrel{\sim}{\infty} \underset{\infty}{\infty} \underset{0}{\infty} \underset{0}{8} \underset{\sim}{\infty} \underset{\infty}{\infty}$ |  | $\stackrel{\infty}{\infty}$ |
|  | E | $\stackrel{\nabla}{\dot{0}}$ |  | $\underset{\sim}{7}$ | O옹 O O O O O O O O O O O | กัญ |
|  |  | $\stackrel{m}{\circ}$ |  |  |  | - |
|  |  | $\stackrel{\sim}{\circ}$ |  |  |  |  |
|  |  | $\stackrel{7}{\square}$ |  |  |  | + |





|  | Customer Service Costs |
| :--- | :---: |
| Operating Costs |  |
| 3.1.1 | Heating Equipment Service |
| 3.1.1 | Other Service Work |
| 3.1.2 | Inspect Appl Inst. |
| 3.1.3 | Sub-total Service Work |
| 3.1.4 | Mtr Locks,Unlks, Exchanges |
| 3.1.5 | Jobbing Contracts Costs |
| 3.1.6 | Sub-total |
| 3.1.7 | Training \& Supervision |
| 3.1 | Total Operating Costs |
|  | Maintenance Costs |
| 3.2.1 | Co Equip on Cust. Premises |
| 3.2.2 | Service Lines |
| 3.2 | Total Maintenance Costs |
| 3. | Total Customer Service Costs |
|  | Sales/Marketing Costs |
| 4.1 | Residential Promotion |
| 4.2 | Commercial Promotion |
| 4.3 | Industrial Promotion |
| 4.4 | General Sales Promotion |
| 4.5 | Merchandising Expenses |
| 4.6 | NGV Operation |
| 4.7 | Contract Administration Costs |
| 4.8 | Sub-total |
| 4.9 | General Supervision |
| 4.10 | DSM - Program |
| 4.11 | DSM - General |
| 4. | Total Sales |
| 4. |  |



|  | Customer Accounting Costs |
| :--- | :--- |
| 5.1 | Billing |
| 5.2 | Service \& Billing Enquiry |
| 5.3 | Meter Reading |
| 5.4 | Credit \& Collection |
| 5.5 | Sub-total |
| 5.6 | Supervision |
| 5.7 | Large Volume Customer Care |
| 5.8 | Uncollectible Accounts |
| 5. | Total Customer Accounting |
|  |  |
| 6. | Fringe Benefits |
| 7. | Admin \& Gen Overhead |
| 8. | Sub-total A\&G and F/B |
| 9. | Total Operating \& Maintenance |
| 10. | Fixed Financing Costs |
|  |  |
| 11. | TOTAL O\&M EXPENSE |




| Col. 17 | Col. 18 | Col. 19 | Col. 20 | Col. 21 | Col. 22 | Col. 23 | Col. 24 | Col. 25 | Col. 26 | Col. 27 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |


| $\begin{aligned} & \text { Item } \\ & \text { No. } \end{aligned}$ | Description | Meters | Sales Stations | Services | $\begin{gathered} \text { Customer } \\ \text { Plant } \\ \hline \end{gathered}$ | Rentals | $\begin{gathered} \text { Commercial/ } \\ \text { Industrial } \\ \hline \end{gathered}$ | Contracts | Direct <br> Purchase | Total | Readings Processed | CIS |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | GAS SUPPLY |  |  |  |  |  |  |  |  |  |  |  |
| 1. | Gas Supply | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2. | Storage | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | DISTRIBUTION |  |  |  |  |  |  |  |  |  |  |  |
| 3. | Mains | 0.00 | 0.00 | 0.00 | 37.87 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 4. | Distribution Reg. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | CUSTOMER |  |  |  |  |  |  |  |  |  |  |  |
| 5. | Sales Station | 0.00 | 5.30 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 6. | Meters | 41.21 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 7. | Services | 0.00 | 0.00 | 73.66 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 8. | Rental Equipment | 0.00 | 0.00 | 0.00 | 0.00 | 1.37 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 9. | Sales/Marketing | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.08 | 0.00 | 0.00 |
| 10. | Customer Accounting | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | (12.04) | 0.00 | 0.00 |
| 11. | Sub-total | 41.21 | 5.30 | 73.66 | 37.87 | 1.37 | 0.00 | 0.00 | 0.00 | (10.96) | 0.00 | 0.00 |
| 12. | Unidentifiable | 0.51 | 0.17 | 2.41 | 1.14 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 13 | CIS | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 12.71 |
| 14. | Total Classified | 41.71 | 5.47 | 76.07 | 39.01 | 1.38 | 0.00 | 0.00 | 0.00 | (10.92) | 0.00 | 12.71 |

(millions of dollars)

|  |  | Col. 1 | Col. 2 | Col. 3 | Col. 4 | Col. 5 | Col. 6 | Col. 7 | Col. 8 | Col. 9 | Col. 10 | Col. 11 | Col. 12 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | -------- | SUPPL |  | , | ----------- |  |  |  |
|  |  | Total | Specific <br> Classes | Winter Commodity | Annual Commodity | $\begin{gathered} \text { System } \\ \text { Gas } \\ \hline \end{gathered}$ | Bad Debt Commodity | --------- | LOAD BALANCING |  | STORAGE COSTS |  |  |
| Item <br> No. | Description |  |  |  |  |  |  |  | Seasonal | Transportation Annual | Deliverability | Space | Winter |
| GAS SUPPLY |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1.1 | Gas Purchased | 1,330.29 | 0.00 | 0.00 | 897.06 | 0.00 | 0.00 | 26.61 | 2.43 | 387.76 | 0.00 | 0.00 | 0.00 |
| 1.2 | Stored Gas | 156.54 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 99.16 | 57.38 | 0.00 |
| 1.3 | A\&G | 10.28 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 1.4 | System Gas Management | 1.76 | 0.00 | 0.00 | 0.00 | 1.76 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 1.5 | Direct Purchase Management | 1.59 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 1. | Total Gas Supply | 1,500.47 | 0.00 | 0.00 | 897.06 | 1.76 | 0.00 | 26.61 | 2.43 | 387.76 | 99.16 | 57.38 | 0.00 |
|  | DISTRIBUTION |  |  |  |  |  |  |  |  |  |  |  |  |
|  | OPERATING COSTS |  |  |  |  |  |  |  |  |  |  |  |  |
| 2.1 | Chart Processing | 0.08 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2.2 | District Stations | 4.06 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2.3 | System Operations | 84.17 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2.4 | Gas Dispatched | 8.91 | 0.09 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | MAINTENANCE COSTS |  |  |  |  |  |  |  |  |  |  |  |  |
| 2.5 | Dist. System Reg. | 5.30 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2.6 | Sales Meters | 5.30 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2.7 | Other Meters | 12.79 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2.8 | Instruments | 5.64 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2.9 | Mains | 32.62 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2.10 | Structures | 1.34 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2. | Total Distribution Costs | 160.20 | 0.09 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | CUSTOMER SERVICE |  |  |  |  |  |  |  |  |  |  |  |  |
|  | OPERATING COSTS |  |  |  |  |  |  |  |  |  |  |  |  |
| 3.1 | Appliance Inspection | 4.92 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3.2 | Locks/Unlocks/Exchanges | 18.10 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3.4 | JC Costs | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | MAINTENANCE COSTS |  |  |  |  |  |  |  |  |  |  |  |  |
| 3.3 | Service Lines | 11.49 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3. | Total Customer Service | 34.50 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | SALES/MARKETING |  |  |  |  |  |  |  |  |  |  |  |  |
| 4.1 | Residential | 5.66 | 5.66 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 4.2 | Commercial | 4.17 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 4.3 | Industrial | 2.98 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 4.4 | General Promotion | 7.67 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 4.5 | Merchandising Ex. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 4.6 | NGV Operation | 1.99 | 1.99 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 4.7 | Contract Administration | 6.58 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 4.8 | DSM - Program | 31.59 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 4.9 | DSM - General | 14.25 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 4. | Total Promotions | 74.90 | 7.66 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | CUSTOMER ACCOUNTING |  |  |  |  |  |  |  |  |  |  |  |  |
| 5.1 | Billing | 60.30 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 5.2 | Enquiry | 13.35 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 5.3 | Readings | 14.15 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 5.4 | Credit | 21.57 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 5.5 | Large Volume Customer Care | 3.25 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 5.6 | Uncollectibles | 11.68 | 0.00 | 0.00 | 0.00 | 0.00 | 4.07 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 5. | Total Customer Accounting | 124.31 | 0.00 | 0.00 | 0.00 | 0.00 | 4.07 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 6. | Total O\&M | 1,894.39 | 7.75 | 0.00 | 897.06 | 1.76 | 4.07 | 26.61 | 2.43 | 387.76 | 99.16 | 57.38 | 0.00 |
| 7. | Fixed Financing Costs | 1.90 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 8. | Total O\&M Expense | 1,896.29 | 7.75 | 0.00 | 897.06 | 1.76 | 4.07 | 26.61 | 2.43 | 387.76 | 99.16 | 57.38 | 0.00 |

(millions of dollars)
| ------------------------ DISTRIBUTION COSTS

|---------CUSTOMER RELATED INVESTMENTS --------

| Item <br> No. | Description | TP <br> Capacity | HP <br> Capacity | LP Capacity | Commodity | Bad Debt Distribution | DSM | Meters | Sales <br> Stations | Services | Customer Plant | Rentals |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| GAS SUPPLY |  |  |  |  |  |  |  |  |  |  |  |  |
| 1.1 | Gas Purchased | 0.00 | 0.00 | 0.00 | 16.43 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 1.2 | Stored Gas | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 1.3 | A\&G | 10.28 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 1.4 | System Gas Management | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 1.5 | Direct Purchase Management | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 1. | Total Gas Supply | 10.28 | 0.00 | 0.00 | 16.43 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

## DISTRIBUTION

OPERATING COSTS
Chart Processing
District Stations
System Operations
Gas Dispatched
MAINTENANCE COSTS
Dist. System Reg.
Sales Meters
Other Meters
Instruments
Mains
Structures
Total Distribution Costs

| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1.06 | 0.62 | 2.37 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 14.67 | 8.54 | 32.68 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 28.27 | 0.00 |
| 8.82 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 1.39 | 0.81 | 3.10 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 5.30 | 0.00 | 0.00 | 0.00 |
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 12.79 | 0.00 | 0.00 | 0.00 | 0.00 |
| 5.64 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3.48 | 2.03 | 14.54 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 12.58 | 0.00 |
| 0.29 | 0.02 | 0.06 | 0.02 | 0.00 | 0.00 | 0.01 | 0.00 | 0.19 | 0.05 | 0.00 |
| 35.35 | 12.01 | 52.75 | 0.02 | 0.00 | 0.00 | 12.80 | 5.30 | 0.19 | 40.90 | 0.00 |

CUSTOMER SERVICE
OPERATING COSTS
Appliance Inspection Locks/Unlocks/Exchanges
JC Costs

MAINTENANCE COSTS
Service Lines
Total Customer Service

| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 11.49 | 0.00 | 0.00 |
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 11.49 | 0.00 | 0.00 |
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 7.67 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 31.59 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 14.25 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 7.67 | 0.00 | 0.00 | 0.00 | 0.00 | 45.84 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 0.00 | 0.00 | 0.00 | 0.00 | 7.62 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 0.00 | 0.00 | 0.00 | 0.00 | 7.62 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 53.30 | 12.01 | 52.75 | 16.45 | 7.62 | 45.84 | 12.80 | 5.30 | 11.68 | 40.90 | 0.00 |
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 53.30 | 12.01 | 52.75 | 16.45 | 7.62 | 45.84 | 12.80 | 5.30 | 11.68 | 40.90 | 0.00 |

CUSTOMER ACCOUNTING
Billing
Enquiry
Readings
Credit
Large Volume Customer Care
Uncollectibles
Total Customer Accounting

Total O\&M
7. Fixed Financing Costs
8. Total O\&M Expense
(millions of dollars)

|  |  | Col. 24 | Col. 25 | Col. 26 | Col. 27 | Col. 28 | Col. 29 | Col. 30 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { Item } \\ & \text { No. } \end{aligned}$ |  | \|------------- NUMBER OF CUSTOMERS ------------- | |  |  |  |  |  |  |
|  | Description | Commercial/ Industrial | Contracts | Direct Purchase | Total | Readings Processed | $\begin{aligned} & \mathrm{LV} \\ & \mathrm{CC} \end{aligned}$ | Fixed Financing |
| GAS SUPPLY |  |  |  |  |  |  |  |  |
| 1.1 | Gas Purchased | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 1.2 | Stored Gas | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 1.3 | A\&G | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 1.4 | System Gas Management | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 1.5 | Direct Purchase Management | 0.00 | 0.00 | 1.59 | 0.00 | 0.00 | 0.00 | 0.00 |
| 1. | Total Gas Supply | 0.00 | 0.00 | 1.59 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | DISTRIBUTION |  |  |  |  |  |  |  |
|  | OPERATING COSTS |  |  |  |  |  |  |  |
| 2.1 | Chart Processing | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 |
| 2.2 | District Stations | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2.3 | System Operations | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2.4 | Gas Dispatched | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | MAINTENANCE COSTS |  |  |  |  |  |  |  |
| 2.5 | Dist. System Reg. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2.6 | Sales Meters | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2.7 | Other Meters | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2.8 | Instruments | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2.9 | Mains | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2.10 | Structures | 0.00 | 0.00 | 0.00 | 0.70 | 0.00 | 0.00 | 0.00 |
| 2. | Total Distribution Costs | 0.00 | 0.00 | 0.00 | 0.70 | 0.08 | 0.00 | 0.00 |
|  | CUSTOMER SERVICE |  |  |  |  |  |  |  |
|  | OPERATING COSTS |  |  |  |  |  |  |  |
| 3.1 | Appliance Inspection | 0.00 | 0.00 | 0.00 | 4.92 | 0.00 | 0.00 | 0.00 |
| 3.2 | Locks/Unlocks/Exchanges | 0.00 | 0.00 | 0.00 | 18.10 | 0.00 | 0.00 | 0.00 |
| 3.4 | JC Costs | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | MAINTENANCE COSTS |  |  |  |  |  |  |  |
| 3.3 | Service Lines | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3. | Total Customer Service | 0.00 | 0.00 | 0.00 | 23.02 | 0.00 | 0.00 | 0.00 |
|  | SALES/MARKETING |  |  |  |  |  |  |  |
| 4.1 | Residential | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 4.2 | Commercial | 4.17 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 4.3 | Industrial | 2.98 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 4.4 | General Promotion | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 4.5 | Merchandising Ex. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 4.6 | NGV Operation | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 4.7 | Contract Administration | 0.00 | 6.58 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 4.8 | DSM - Program | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 4.9 | DSM - General | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 4. | Total Promotions | 7.15 | 6.58 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | CUSTOMER ACCOUNTING |  |  |  |  |  |  |  |
| 5.1 | Billing | 0.00 | 0.00 | 0.00 | 60.30 | 0.00 | 0.00 | 0.00 |
| 5.2 | Enquiry | 0.00 | 0.00 | 0.00 | 13.35 | 0.00 | 0.00 | 0.00 |
| 5.3 | Readings | 0.00 | 0.00 | 0.00 | 0.00 | 14.15 | 0.00 | 0.00 |
| 5.4 | Credit | 0.00 | 0.00 | 0.00 | 21.57 | 0.00 | 0.00 | 0.00 |
| 5.5 | Large Volume Customer Care | 3.25 | 0.00 | 0.00 | 0.00 | 0.00 | 3.25 | 0.00 |
| 5.6 | Uncollectibles | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 5. | Total Customer Accounting | 0.00 | 0.00 | 0.00 | 95.22 | 14.15 | 3.25 | 0.00 |
| 6. | Total O\&M | 7.15 | 6.58 | 1.59 | 118.94 | 14.23 | 3.25 | 0.00 |
| 7. | Fixed Financing Costs | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.90 |
| 8. | Total O\&M Expense | 7.15 | 6.58 | 1.59 | 118.94 | 14.23 | 3.25 | 1.90 |


allocation of return \& taxes

ALLOCATION OF TOTAL COST TO SERVE

RATE BASE

|  |  |  |  |  | FUNCTIO <br> Year End | RATE BASE NALIZATION F ded December | ACTORS <br> 31, 2014 |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Col. 1 | Col. 2 | Col. 3 | Col. 4 | Col. 5 | Col. 6 | Col. 7 | Col. 8 | Col. 9 | Col. 10 | Col. 11 | Col. 12 | Col. 13 |
| Item <br> No. |  | Total | Gas <br> Supply | Storage | Sales <br> Stations | Distribution <br> Measurement | Services | Mains | Meters | Rental Equipment | Sales <br> Promotion | Customer <br> Accounting | Unidenti- <br> fiable | CIS |
|  | Gas Supply |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1.1 | Gas Supply | 1.000 | 0.000 | 1.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
|  | Distribution Plant |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2.1 | Land (incl offers to buy) | 1.000 | 0.010 | 0.000 | 0.005 | 0.002 | 0.119 | 0.096 | 0.002 | 0.000 | 0.161 | 0.426 | 0.179 | 0.000 |
| 2.2 | Structures \& Improvements | 1.000 | 0.010 | 0.000 | 0.005 | 0.002 | 0.119 | 0.096 | 0.002 | 0.000 | 0.161 | 0.426 | 0.179 | 0.000 |
| 2.3 | Mains | 1.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 1.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 2.4 | Meas. Reg. \& Telemtrng | 1.000 | 0.000 | 0.000 | 0.488 | 0.512 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 2.5 | Services | 1.000 | 0.000 | 0.000 | 0.000 | 0.000 | 1.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 2.6 | Meters | 1.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 1.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
|  | General Plant |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 3.1 | Land (incl offers to buy) | 1.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.336 | 0.045 | 0.000 | 0.000 | 0.126 | 0.353 | 0.140 | 0.000 |
| 3.2 | Structures \& Improvements | 1.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.336 | 0.045 | 0.000 | 0.000 | 0.126 | 0.353 | 0.140 | 0.000 |
| 3.3 | Office Furniture \& Equip. | 1.000 | 0.001 | 0.001 | 0.001 | 0.123 | 0.161 | 0.200 | 0.046 | 0.017 | 0.024 | 0.031 | 0.394 | 0.000 |
| 3.4 | Transportation Equipment | 1.000 | 0.000 | 0.000 | 0.000 | 0.002 | 0.297 | 0.669 | 0.000 | 0.000 | 0.033 | 0.000 | 0.000 | 0.000 |
| 3.5 | Heavy Work Equipment | 1.000 | 0.000 | 0.000 | 0.000 | 0.002 | 0.297 | 0.669 | 0.000 | 0.000 | 0.033 | 0.000 | 0.000 | 0.000 |
| 3.6 | Tools \& Work Equip. | 1.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.500 | 0.500 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 3.7 | Rental Equip. | 1.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 1.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 3.8 | Communication Equip. | 1.000 | 0.014 | 0.000 | 0.008 | 0.283 | 0.086 | 0.125 | 0.000 | 0.001 | 0.094 | 0.171 | 0.218 | 0.000 |
| 3.9 | Compressors | 1.000 | 0.000 | 0.000 | 0.000 | 0.002 | 0.297 | 0.669 | 0.000 | 0.000 | 0.033 | 0.000 | 0.000 | 0.000 |
| 3.10 | Computer Equip. | 1.000 | 0.024 | 0.003 | 0.023 | 0.085 | 0.161 | 0.261 | 0.085 | 0.002 | 0.009 | 0.231 | 0.116 | 0.000 |
| 3.11 | Software Acquired/Developed | 1.000 | 0.024 | 0.003 | 0.023 | 0.085 | 0.161 | 0.261 | 0.085 | 0.002 | 0.009 | 0.231 | 0.116 | 0.000 |
| 3.12 | CIS | 1.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 1.000 |
| 4. | Other Plant | 1.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.436 | 0.564 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |


| WORKING CAPITAL AND NET INVESTMENT FUNCTIONALIZATION FACTORS Year Ended December 31, 2014 |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Col. 1 | Col. 2 | Col. 3 | Col. 4 | Col. 5 | Col. 6 | Col. 7 | Col. 8 | Col. 9 | Col. 10 | Col. 11 | Col. 12 | Col. 13 |
| Total | Gas <br> Supply | Storage | Sales Stations | Distribution Measurement | Services | Mains | Meters | Rental Equipment | Sales/ <br> Marketing | Customer <br> Accounting | Unidenti- <br> fiable | CIS |
| 1.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.123 | 0.123 | 0.000 | 0.000 | 0.009 | 0.000 | 0.746 | 0.000 |
| 1.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.227 | 0.773 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 1.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.500 | 0.500 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 1.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.500 | 0.500 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 1.000 | 0.000 | 0.000 | 0.005 | 0.005 | 0.275 | 0.677 | 0.000 | 0.000 | 0.008 | 0.021 | 0.009 | 0.000 |


| 1. | Prepaid Expenses |
| :--- | :--- |
|  | Materials \& Supplies |
| 2.1 | Pipe |
| 2.2 | Tools |
| 2.3 | Construction Supplies |
|  |  |
|  | Net Investments |
| 3. | Municipal Taxes |



| Item |  |
| :---: | :---: |
| No. | Description |
|  | Purchases and Receipts |
| 1.1 | Long-Term |
| 1.2 | Western Buy/Sell |
| 1.3 | Ontario Buy.Sell |
| 1.4 | Short-Term Annual |
| 1.5 | Short-Term Peak |
| 1.6 | Discretionary Western \& US |
| 1.7 | Discretionary - Ontario |
| 1. | Total Purchases \& Receipts |
|  | Transportation |
| 2.1 | TCPL FT-Demand System |
| 2.2 | Unutilized Transport Costs |
| 2.3 | Alliance |
| 2.4 | Vector |
| 2.5 | Nova |
| 2. | Total Transportation |
|  | Other Costs |
| 3.1 | Fuel |
| 3. | Total Other Variable Costs |
| 4. | Total Delivered Supply |
| 5. | Storage Fluctuation |
| 6. | Gas Costs to Operations |
| 7. | Storage and Transportation |
| 8. | Gas Costs-Storage \& Trans. |
| 9. | Total Classified Costs |
|  | GAS COSTS |
| 10.1 | Classification Factors |
| 10.2 | Classification Percentages |
|  | STORAGE |
| 11.1 | Classification Factors |
| 11.2 | Classification Percentages |


| Col. 5 |
| :---: |
| Annual |
| Commodity |
|  |
| 0.0 |
| 0.0 |
| 0.0 |
| 0.0 |
| 0.0 |
| 0.0 |
| 0.0 |
| $9,136.8$ |
| $-136 .-1$ |
| 9,18 |


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| 0 | 0 | CLASSIFICATION OF

TRANSPORTATION COSTS
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$\begin{array}{ll}\square & त \\ \overline{0} & \stackrel{\pi}{0} \\ 0 & \end{array}$
(\$000)

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\end{aligned}
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| :---: | :---: | :---: | :---: | :---: | :---: |
| $\stackrel{\varepsilon}{ \pm} \dot{Z}$ |  | $\stackrel{+}{\sim} \stackrel{N}{N}$ | $\cdots$ | $\checkmark$ | +i |



## CLASSIFICATION OF

 STORAGE AND TRANSPORTATION| Item <br> No. | Description | $\frac{\text { Tecumseh }}{\underline{O \& M}}$ | Annual Cost | Deliverability | $\frac{\text { Seasonal }}{\underline{\text { Space }}}$ | Winter | Annual <br> Commodity |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| TECUMSEH |  |  |  |  |  |  |  |
| TRANSMISSION |  |  |  |  |  |  |  |
| 1.1 | Annual Demand | 5,875.8 | 5,875.8 | 0.0 | 5,875.8 | 0.0 | 0.0 |
| 1.2 | Daily Demand | 10,728.1 | 10,728.1 | 10,728.1 | 0.0 | 0.0 | 0.0 |
| 1.3 | In/out | 4,692.2 | 4,692.2 | 0.0 | 4,692.2 | 0.0 | 0.0 |
| 1.4 | Fuel | 3,152.0 | 3,152.0 | 0.0 | 3,152.0 | 0.0 | 0.0 |
| 1.5 | Transactional Services Revenues | $(3,417.9)$ | $(3,417.9)$ | $(2,050.7)$ | (1,367.2) | 0.0 | 0.0 |
| 1. | Total Transmission | 21,030.2 | 21,030.2 | 8,677.4 | 12,352.8 | 0.0 | 0.0 |
| Storage |  |  |  |  |  |  |  |
| 2.1 | Annual Demand | 5,635.4 | 5,635.4 | 0.0 | 5,635.4 | 0.0 | 0.0 |
| 2.2 | Daily Demand | 10,406.3 | 10,406.3 | 10,406.3 | 0.0 | 0.0 | 0.0 |
| 2.3 | In/out | 776.7 | 776.7 | 0.0 | 776.7 | 0.0 | 0.0 |
| 2.4 | Transactional Services Revenues | (2,582.1) | (2,582.1) | (1,549.3) | (1,032.8) | 0.0 | 0.0 |
| 2. | Total Storage | 14,236.3 | 14,236.3 | 8,857.0 | 5,379.2 | 0.0 | 0.0 |
| 3. | Total Tecumseh | 35,266.4 | 35,266.4 | 17,534.4 | 17,732.0 | 0.0 | 0.0 |
| UNION GAS |  |  |  |  |  |  |  |
| Storage |  |  |  |  |  |  |  |
| 4.1 | Space |  | 8,885.4 | 0.0 | 8,885.4 | 0.0 | 0.0 |
| 4.2 | Peak |  | 10,859.9 | 10,859.9 | 0.0 | 0.0 | 0.0 |
| 4.3 | Injection |  | 111.7 | 0.0 | 111.7 | 0.0 | 0.0 |
| 4.4 | Withdrawal |  | 69.5 | 0.0 | 69.5 | 0.0 | 0.0 |
|  | Chatham D |  | 132.8 | 0.0 | 132.8 | 0.0 | 0.0 |
| 4. | Total Storage |  | 20,059.3 | 10,859.9 | 9,199.4 | 0.0 | 0.0 |
| TRANSMISSION |  |  |  |  |  |  |  |
| 5.1 | Demand with comp. |  | 63,095.6 | 39,314.3 | 23,781.3 | 0.0 | 0.0 |
| 5.4 | Fuel |  | 14,611.1 | 9,104.0 | 5,507.1 | 0.0 | 0.0 |
| 5. | Total Transmission |  | 77,706.7 | 48,418.4 | 29,288.4 | 0.0 | 0.0 |
| DEHYDRATION |  |  |  |  |  |  |  |
| 6.1 | Demand |  | 1,010.8 | 1,010.8 | 0.0 | 0.0 | 0.0 |
| 6.2 | Commodity |  | 207.2 | 0.0 | 207.2 | 0.0 | 0.0 |
| 6. | Total Dehydration |  | 1,218.0 | 1,010.8 | 207.2 | 0.0 | 0.0 |
| 7. | Total Union |  | 98,984.0 | 60,289.1 | 38,695.0 | 0.0 | 0.0 |
| TRANSCANADA |  |  |  |  |  |  |  |
| 8.1 | STS and Other |  | 19,695.3 | 19,695.3 | 0.0 | 0.0 | 0.0 |
| 8. | Total TransCanada |  | 19,695.3 | 19,695.3 | 0.0 | 0.0 | 0.0 |
| 9. | TAL STORAGE \& TRANSP. |  | 153,945.8 | 97,518.8 | 56,427.0 | 0.0 | 0.0 |
| 10. | St to operations |  | 153,945.8 | 97,518.8 | 56,427.0 | 0.0 | 0.0 |




Final Rate Order

## Exhibit G2

Tab 6
Allocation of DSM Program and General Costs Including Fringe Benefits and A\＆G

| $\begin{aligned} & \stackrel{\circ}{0} \\ & \stackrel{1}{4} \\ & \stackrel{4}{㐅} \end{aligned}$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\stackrel{\circ}{\circ}$ |
| :---: | :---: | :---: | :---: | :---: |
| 인 | 응 응 응 행응 |  | $\bigcirc$ | $\stackrel{\circ}{\circ}$ |
|  | No | N |  | N |
| 尔｜ | $\underset{\sim}{\sim}$ |  | No 잉 | $\stackrel{\circ}{+}$ |
| $\begin{aligned} & \stackrel{\sim}{0} \\ & \stackrel{\rightharpoonup}{\mid} \\ & \underset{\alpha}{㐅} \end{aligned}$ | ¢ | J | ¢ ${ }_{\circ}^{\text {¢ }}$ | $\stackrel{\sim}{\circ}$ |
| $\begin{gathered} \stackrel{\sim}{\tilde{N}} \\ \stackrel{山}{4} \\ \underset{\alpha}{\|c\|} \end{gathered}$ |  | 응 od |  | $\stackrel{\circ}{\circ}$ |
| $\begin{gathered} \stackrel{n}{7} \\ \stackrel{\rightharpoonup}{\mid} \\ \underset{\alpha}{\|c\|} \end{gathered}$ |  | 충 형 융 경 영 |  | $\stackrel{\text { m }}{\text {－}}$ |
| $\begin{gathered} \text { 여́ } \\ \stackrel{\rightharpoonup}{4} \\ \underset{\alpha}{\|c\|} \end{gathered}$ | $\underset{\sim}{\text { ה }}$ |  | N®0 | $\stackrel{\square}{\sim}$ |
| $\begin{aligned} & \stackrel{\rightharpoonup}{0} \\ & \stackrel{\rightharpoonup}{4} \\ & \stackrel{\rightharpoonup}{c \mid} \end{aligned}$ |  | Bo 잉 웅 잉 |  | 8 |
| $\stackrel{\underset{\sim}{\mid}}{\underset{\sim}{x}}$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | 8 |
| $\begin{aligned} & \stackrel{\rightharpoonup}{\mid} \\ & \stackrel{\rightharpoonup}{4} \\ & \hline \end{aligned}$ |  | No 잉 |  | $\stackrel{\sim}{\sim}$ |
| $\stackrel{\underset{\sim}{4}}{\underset{\alpha}{\mid}}$ |  |  | N | $\stackrel{\circ}{\circ}$ |
| 끈） |  |  |  | ¢ |




| ¢ | $\begin{aligned} & \text { 긍 } \\ & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \end{aligned}$ | $\begin{aligned} & \infty \\ & \infty \\ & \stackrel{\infty}{0} \\ & \overbrace{0} \end{aligned}$ | $\begin{aligned} & \text { m } \\ & \text { ion } \\ & 0 \\ & N \\ & N \\ & \end{aligned}$ | $\begin{aligned} & \text { గ్ర } \\ & \hline-0 \end{aligned}$ | $\begin{aligned} & \mathrm{O} \\ & \hline \mathbf{0} \end{aligned}$ | $\stackrel{\text { O}}{\substack{\circ \\ \hline}}$ | $\begin{aligned} & \text { గ్ర } \\ & \stackrel{\circ}{0} \end{aligned}$ | $\stackrel{\text { no }}{\substack{0}}$ | $\begin{aligned} & 7 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \end{aligned}$ | $\begin{gathered} \underset{\infty}{N} \\ \underset{\sim}{\infty} \end{gathered}$ | $\begin{aligned} & \text { m } \\ & \dot{8} \\ & 0 \\ & 0 \\ & 0 \\ & \underset{\sim}{\circ} \end{aligned}$ | $\begin{aligned} & \text { + } \\ & \stackrel{\sim}{0} \\ & \hline \end{aligned}$ | O |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |


|  | $\begin{aligned} & 0 \\ & \underset{\sim}{0} \\ & \underset{\sim}{7} \end{aligned}$ |  |  | $\stackrel{\circ}{\underset{\sim}{\mathrm{m}}}$ | $\stackrel{\circ}{\stackrel{O}{\mathrm{C}}}$ | $\begin{aligned} & \stackrel{0}{\mathrm{~m}} \\ & \stackrel{i}{\mathrm{~N}} \end{aligned}$ |  | ฮ | $\begin{aligned} & \infty \\ & \dot{\sim} \\ & \dot{c} \\ & 0 \end{aligned}$ |  | $\begin{aligned} & \text { N} \\ & \underset{\sim}{\infty} \\ & \infty \\ & \underset{\sim}{\infty} \end{aligned}$ |  | N $\sim$ $\sim$ N |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |

$$
\frac{7}{0}
$$

$$
\begin{aligned}
& \text { Transmission and Compression } \\
& \text { Cost of service } \\
& \text { Forecasted Gas Volumes }
\end{aligned}
$$

$$
\begin{aligned}
& \text { Unit Cost - Annual }\left(\$ / 10^{3} \mathrm{~m}^{3}\right) \\
& \text { Unit Cost - Monthly }\left(\$ / 10^{3} \mathrm{~m}^{3} / \text { month }\right) \\
& \text { Unit Cost - Rounded }\left(\$ / 10^{3} \mathrm{~m}^{3}\right) \\
& \left(\$ / 10^{3} \mathrm{~m}^{3} / \text { month }\right) \quad \text { (excl. fuel gas) } \\
& \text { Fuel Ratio (\%) }
\end{aligned}
$$

Pool Storage
Cost of Service Analysis (\$000's)

$$
\text { Forecasted Gas Volumes }\left(10^{3} \mathrm{~m}^{3}\right)
$$

$$
\begin{aligned}
& \text { Unit Cost - Annual }\left(\$ / 10^{3} m^{3}\right) \\
& \text { Unit Cost - Monthly }\left(\$ / 10^{3} \mathrm{~m}^{3} / m o n t h\right) \\
& \text { Unit Cost - Rounded }\left(\$ / 10^{3} \mathrm{~m}^{3}\right)
\end{aligned}
$$



TECUMSEH GAS
Schedule 6 ISOLATION OF TRANSMISSION RELATED COST OF SERVICE

Page 1 of 1
2014 TEST YEAR

FUNCTIONALIZATION OF SHORT CYCLE
NET REVENUES TO IN/EX FRANCHISE CUSTOMERS 2014 TEST YEAR

|  |  |  |  | Col. 1 | Col. 2 | Col. 3 <br> (Col. 1*Col. 2) | Col. 4 | Col. 5 | Col. 6 (Col. 3*Col. 4) | $\begin{gathered} \text { Col. } 7 \\ \text { (Col. } 3 \star \text { Col. } 5) \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Item <br> No. | Description |  |  | Net <br> Revenues$(\$ 000)$ | Sharing | Net Revenues $\frac{\text { Shared }}{(\$ 000)}$ | T/C | Storage | $\frac{\mathrm{T} / \mathrm{C}}{(\$ 000)}$ | $\frac{\text { Storage }}{(\$ 000)}$ |
| 1. | Short Cycle |  |  | 6,000.0 | 100\% | 6,000.0 | 57\% | 43\% | 3,417.9 | 2,582.1 |
|  | CLASSIFICATION AND ALLOCATION OF NET REVENUES TO IN/EX FRANCHISE CUSTOMERS |  |  |  |  |  |  |  |  |  |
|  |  | Col. 1 | $\begin{gathered} \text { Col. } 2 \\ \text { (Col. 1*60\%) } \end{gathered}$ | $\begin{gathered} \text { Col. } 3 \\ (\text { Col 1*40\%) } \end{gathered}$ | Col. 4 | Col. 5 | $\begin{gathered} \text { Col. } 6 \\ (\text { Col. } 4 * \text { Col. 2) } \end{gathered}$ | $\begin{gathered} \text { Col. } 7 \\ (\text { Col. } 5 * \text { Col. 3) } \end{gathered}$ | Col. 8 (Col. 6+Col. 7) |  |
| Item <br> No. |  |  | NET REVENUES |  | VOLUMES |  | ALLOCATION |  |  |  |
|  | Description | $\frac{\text { Total }}{(\$ 000)}$ | $\frac{\text { Daily }}{(\$ 000)}$ | $\frac{\text { Annual }}{(\$ 000)}$ | Daily | Annual | $\frac{\text { Daily }}{(\$ 000)}$ | $\frac{\text { Annual }}{(\$ 000)}$ | $\frac{\text { Total }}{(\$ 000)}$ |  |
|  | T/C |  |  |  |  |  |  |  |  |  |
| 1.1 | In Franchise |  |  |  | 100\% | 100\% | 2,050.7 | 1,367.2 | 3,417.9 |  |
| 1.2 | Rate 325 |  |  |  | 0\% | 0\% | 0.0 | 0.0 | 0.0 |  |
| 1.3 | Rate 330 |  |  |  | 0\% | 0\% | 0.0 | 0.0 | 0.0 |  |
| 1.4 | Rate 331 |  |  |  | 0\% | 0\% | 0.0 | 0.0 | 0.0 |  |
| 1. | TOTAL | 3,417.9 | 2,050.7 | 1,367.2 | 100\% | 100\% | 2,050.7 | 1,367.2 | 3,417.9 |  |
|  | Storage |  |  |  |  |  |  |  |  |  |
| 2.1 | In Franchise |  |  |  | 100\% | 100\% | 1,549.3 | 1,032.8 | 2,582.1 |  |
| 2.2 | Rate 325 |  |  |  | 0\% | 0\% | 0.0 | 0.0 | 0.0 |  |
| 2.3 | Rate 330 |  |  |  | 0\% | 0\% | 0.0 | 0.0 | 0.0 |  |
| 2.4 | Rate 331 |  |  |  | 0\% | 0\% | 0.0 | 0.0 | 0.0 |  |
| 2. | TOTAL | 2,582.1 | 1,549.3 | 1,032.8 | 100\% | 100\% | 1,549.3 | 1,032.8 | 2,582.1 |  |
|  | Total T/C and Storage |  |  |  |  |  |  |  |  |  |
| 3.1 | In Franchise |  |  |  |  |  | 3,600.0 | 2,400.0 | 6,000.0 |  |
| 3.2 | Rate 325 |  |  |  |  |  | 0.0 | 0.0 | 0.0 |  |
| 3.3 | Rate 330 |  |  |  |  |  | 0.0 | 0.0 | 0.0 |  |
| 3.4 | Rate 331 |  |  |  |  |  | 0.0 | 0.0 | 0.0 |  |
| 3. | TOTAL | 6,000.0 | 3,600.0 | 2,400.0 |  |  | 3,600.0 | 2,400.0 | 6,000.0 |  |

APPENDIX "C"
Rider E
RIDER: E

## REVENUE ADJUSTMENT RIDER

The following adjustment shall be applicable to volumes during the period October 1, 2014 to October 31, 2014.

| $\frac{\text { Bundled Services }}{\text { Rate Class }}$ |  | Western | Ontario |
| :---: | :---: | :---: | :---: |
|  | Service | Service | Service |
|  | ( $¢ / \mathrm{m}^{3}$ ) | ( $¢ / \mathrm{m}^{3}$ ) | ( $\Phi / \mathrm{m}^{3}$ ) |
| Rate 1 | (15.1630) | (15.0154) | (15.1279) |
| Rate 6 | (8.0302) | (7.6445) | (7.7572) |
| Rate 9 | (3.6813) | (3.7824) | (3.8229) |
| Rate 100 | (8.0302) | (7.6445) | (7.7572) |
| Rate 110 | (1.0514) | (1.1760) | (1.2336) |
| Rate 115 | (0.2015) | (0.3141) | (0.3695) |
| Rate 135 | (0.1965) | (0.1227) | (0.1466) |
| Rate 145 | (0.2858) | (1.0527) | (1.1360) |
| Rate 170 | (0.3017) | (0.4224) | (0.4898) |
| Rate 200 | (3.0885) | (3.3038) | (3.4079) |
| Unbundled Services |  |  | Distribution |
| Rate Class |  |  | Service |
|  |  |  | ( $\Phi / \mathrm{m}^{3}$ ) |
| Rate 125 - per $\mathrm{m}^{3}$ of contract demand |  |  | (9.0361) |
| Rate 300 - per $\mathrm{m}^{3}$ of contract demand |  |  | (63.0569) |


| IMPLEMENTATION DATE: | BOARD ORDER: |
| :--- | :--- |
| October 1, 2014 | EB-2012-0459 |

Supporting Documentation
Final Rate Order: EB-2012-0459

## WORKING PAPERS SUPPORTING THE DERIVATION OF RIDER E - FINAL RATE ORDER: EB-2012-0459

The attached working papers provide support for the derivation of Rider E which is filed as Appendix C to the Draft Final Rate Order.

The Final 2014 rates (Final EB-2012-0459) are effective January 1, 2014. The Company is proposing to implement the Final 2014 rates in conjunction with the October 1, 2014 QRAM. Given that the Final 2014 rates will be implemented in October 1, 2014, the Rider E (Revenue Adjustment Rider) needs to capture the difference in revenue between the base rates from October 1, 2013 QRAM (EB-2013-0295) and Final rates (EB-2012-0459) for the period between January 1, 2014 to September 30, 2014. The Rider captures the difference in revenue at EB-2013-0295 base rates and the revenue at Final 2014 (Final EB-2012-0459) rates from January 1 to September 30, 2014.

Schedule 1, pages 1 to 8 outline the derivation of Rider E. The total Rider E to be cleared to customers is a refund of approximately $\$ 43.9$ million. As the Rider $E$ amount to give back is a refund, the Company is proposing to clear the Rider E on a one month prospective basis over the month of October 1, 2014.

Schedule 1, page 1 provides the Rider E unit rates by rate class and by Sales, Western and Ontario transportation service as seen at Schedule 1, page 1, columns 2, 3 and 4.

Page 2 of Schedule 1 derives the unit rates by component based on the change in revenue (for the period of January 1 to September 30, 2014) divided by the forecast volume for October 2014, as the Company is proposing to clear the Rider E amounts on a one month prospective basis over the month of October 2014. Schedule 1, page 2 of the Rider E derivation is the determination of the unit rates based on the type of service.

Page 3 of Schedule 1 depicts the 2014 approved volumetric forecast by rate class and type of service.

Schedule 1, page 4 depicts the total revenue by rate class based on the 2014 EB-2013-0295 base rates, the total revenue by rate class based on the 2014 EB-2012-0459 Final Rates and the change in total revenue by rate class between base and Final rates. The annual change in total billed revenue between the base and Final Rates is approximately $\$ 57.6$ million as depicted at col. 12, line 3. As shown at col. 9, line 3, the cumulative change in revenue from January to September 2014 is a credit to ratepayers of $\$ 43.9$ million which Rider $E$ is designed to refund. A further break down of the total revenue by distribution revenue, transportation revenue, load balancing revenue, and commodity revenue is depicted in pages 5 to 8 of Schedule 1.

## Revenue Adjustment Rider (Rider E) Summary

Period: October 1st to October 31st, 2014


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EB-2012-0459
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Schedule 1
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|  | \% |  <br>  | (1) |
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EB－2012－0459
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Schedule 1
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| :---: | :---: | :---: | :---: | :---: |
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$\stackrel{\rightharpoonup}{\circ}$
$\stackrel{\circ}{\dot{\circ}}$
(ity Revenue Variance

APPENDIX "D"
Rate Approximations (To Be Filed)

## APPENDIX "E"

Reporting Commitments

Reporting Commitments 2014 to 2018

| Line | Item | Reporting Information | Filing Timing | Annual Stakeholder Meeting (prior to ESM filing) |
| :---: | :---: | :---: | :---: | :---: |
| 1 | Company Information | Company Operations Overview: <br> - review yearly earnings, capital spend and key operating items of interest, SQR's <br> - Explain Market Conditions <br> - Changes and trends impacting Operations <br> - Customer Surveys/Feedback | ESM / Def. \& Var. Account disposition application | Yes |
| 2 | Company Information | Year End Financial Results / Earnings info: <br> - Revenue Sufficiency/Deficiency Schedules <br> - Rate Base Schedules <br> - Utility Earnings, Tax Schedules <br> - Additional Information aligning to Section 12.1 of Union Gas Settlement EB-2013-0202 | ESM / Def. \& Var. Account disposition application | Yes |
| 3 | Performance Measurement / Benchmarking | Performance Measurement Reporting: <br> - Capital productivity progress report <br> - O\&M productivity progress report |  <br> Var. Account disposition application | Yes |
|  |  | Benchmarking Report Capital \& O\&M (ReBasing): - consultation and independent expert opinion to inform methodology for filing upon rebasing | Rebasing 2019 | Yes |
| 4 | Capital | Annual Capital Management Report: <br> - Asset Planning Update: Progress in Asset Plan improvement with 3rd party assessment <br> - GTA Project (Actual Cost and Schedule vs Forecast) <br> - WAMS Project (Actual Cost and Schedule vs Forecast) <br> - Capital Expenditures Update (Actual vs Plan Spending) <br> - System Integrity Capital |  <br> Var. Account disposition application | Yes |
| 5 | Gas Supply | Gas Supply Memorandum: <br> - Consistent with Union Gas April 2014 Gas Supply Plan memorandum <br> - A summary of the current natural gas market situation <br> - The results of the design day demand forecast with a discussion of the underpinning assumptions <br> - An overview of the current gas supply portfolio <br> - The identifaction of near term portfolio decisions and a description of how the Enbridge strategy for the specific portfolio decision conforms to the gas supply plannning principles <br> - A summary of major upstream pipeline regulatory filings and/or recent regulatory orders (e.g.RH-003-2011); physical infrastructure projects that will likely impact Enbridge; and the implications associated with gas supply basins | ESM / Def. \& Var. Account disposition application | Yes |
| 6 | Gas Supply | Monthly UDC Report: <br> Use of new FT services and associated UDC, monthly storage targets, capacity assigned to third parties through UDC related "outright release", revenues generated | Monthly | No |
| 7 | Reporting and Record keeping Requirements | Filings that are relevant to the regulated utility such as SQRs and affiliate transaction reporting | Annual - April 30 | No |

## Other Non-Reporting Obligations

| 8 | Allocation of costs to Non <br> utility storage | Prepare necessary evidence and proposal in time for 2015 <br> or 2016 application. Information to make an allocation of <br> base pressure gas and LUF to Non-utility storage on a fully <br> allocated basis and on a volumetric basis | 2015 or 2016 | No |
| :---: | :---: | :---: | :---: | :---: |
| 9 | Regulatory Cost <br> Allocation Methodology | Consultation in 2014 or 2015 for review of 2013 and 2014 <br> data | 2015 | No |
| 10 | Sustainable Efficiency <br> Incentive Mechanism | Consultation in 2015 to stakeholder an acceptable model | 2016 | No |
| 11 | Site Restoration Costs | Enbridge to look at discount rate to be used and examine <br> issue of establishment of segregated fund of site restoration <br> collections. | Rebasing 2019 | No |

APPENDIX "F"
Annual Updating
2015 through 2018 Rate Processes

## Elements to be Updated within 2015 through 2018 Custom Incentive Rate Processes and Applications

## Line Element

1 Volumes will be re-forecast annually through following the established processes of updating forecasts of; customer additions, probability weighted large volume customer forecasts, customer meter unlocks, economic outlook and gas prices, average use and approved heating degree days using the approved degree day methodologies.

2 Resulting from the annual volumes re-forecast, revenues will be re-forecast using approved rates.

3 Resulting from the annual volumes re-forecast, the annual gas supply plan will be re-determined, and annual projected gas costs as well as annual gas in storage volume requirements and related rate base gas in storage values and any gas cost related working cash allowance impacts will be reforecast within annual revenue requirements.

4 O\&M related Customer Care/CIS costs will be updated annually in accordance with the Board Approved EB-2011-0226 Settlement Agreement.

5 O\&M related DSM costs will be updated annually to reflect where available, updated Board Approved DSM costs resulting within the DSM Policy Consultation, EB-2014-0134 proceeding or subsequent proceedings. Any related rate base working cash allowance impacts will be re-forecast within annual revenue requirements.

6 O\&M related Pension and OPEB expense amounts will be updated annually through the use of re-forecasts performed by Enbridges external pension Consultant, Mercer Canada Limited. Any related rate base working cash allowance impacts will be re-forecast within annual revenue requirements.
$7 \quad$ Utility income taxes will be re-forecast annually to reflect impacts to taxable income stemming from the updating of revenues, gas costs, O\&M and the re-determined approved overall rate of return on rate base.
8 Return on Equity will be re-set each year within the results included in the Board Final Rate Order to reflect the Board Policy produced ROE\%.
9 Enbridge has provided updated required/planned levels of debt issuances for each of the years 2015-2018 within the Draft Rate Order results. The cost rates for the debt issuances planned for each rate setting year, will be re-forecast at the time of the application and then held at that rate for prospective years beyond the rate setting year. The forecast short term debt cost rate and preference share rate will be re-forecast within each annual rate application process.

APPENDIX "G"
Depreciation rates

## SCHEDULE OF DEPRECIATION RATES

## Effective January 1, 2014

| Account Number | Account Description | Existing Depreciation | Decision Depreciation |
| :---: | :---: | :---: | :---: |
|  |  | Rate | Rate |
| Storage Plant |  |  |  |
| 451 | Land Rights | 1.16\% | 1.16\% |
| 452 | Structures \& Improvements | 1.84\% | 1.84\% |
| 453 | Wells | 1.49\% | 1.52\% |
| 454 | Well Equipment | 5.56\% | 5.56\% |
| 455 | Gathering Lines | 1.46\% | 1.49\% |
|  | Compressor Equipment | 2.56\% | 2.60\% |
| 457 | Regulating Equipment | 2.94\% | 2.99\% |
| Distribution Plant |  |  |  |
| 471 | Land Rights | 1.18\% | 1.18\% |
| 472 | Structures \& Improvements |  |  |
|  | 472 VPC | 9.93\% | 9.93\% |
|  | 472 Ottawa (Coventry) | 4.81\% | 4.81\% |
|  | 472 Thorold | 3.61\% | 3.61\% |
|  | 472 Other | 2.98\% | 2.98\% |
|  | 472 Ottawa Depot (SMOC) | 7.08\% | 7.08\% |
|  | 472 Old Kennedy Rd | 23.53\% | 23.53\% |
|  | 472 Eastern Ave (Stn B) | 6.86\% | 6.86\% |
|  | 472 Kelfield | 7.54\% | 7.54\% |
|  | 472 Arnprior | 4.42\% | 4.42\% |
|  | 472 Brockville | 4.89\% | 4.89\% |
|  | 472 Tech Training (Markham) | 2.18\% | 2.18\% |
|  | 472 Casselman/Pembroke | 2.98\% | 2.98\% |
|  | 472 New Kennedy/Fleet Garage | 2.13\% | 2.13\% |
| 473/474 | Service/Meter Installations | 2.98\% | 2.27\% |
| 475 | Mains - Plastic | 2.74\% | 1.85\% |
|  | - Coated \& Wrapped Steel | 3.46\% | 2.44\% |
|  | - Cast Iron | 91.75\% | 99.18\% |
|  | - Other | 23.27\% | 20.63\% |
|  | - Envision | 4.03\% | 4.03\% |
| 476 | Company NGV Refueling Stations | 5.97\% | 5.97\% |
| 477 | Regulating Equipment | 2.14\% | 2.05\% |
| 478 | Meters | 9.22\% | 9.22\% |


|  | Existing | Decision |  |
| :---: | :---: | :---: | :---: |
| Account Number | Account Description | Depreciation | Depreciation |
|  | $\underline{\text { Rate }}$ | $\underline{\text { Rate }}$ |  |

General Plant

| 482.5 Leasehold Improvements | life of the lease | life of the lease |
| :--- | :---: | :---: |
| 483.01 Office Equipment | $0.15 \%$ | $0.15 \%$ |
| 483.02 Office Furniture | $10.74 \%$ | $10.74 \%$ |
| 484 Transportation Equipment | $10.56 \%$ | $10.56 \%$ |
| 484.01 NGV Conversion Kits | $9.00 \%$ | $9.00 \%$ |
| 484.02 NGV Cylinders | $2.10 \%$ | $2.10 \%$ |
| 485 Heavy Work Equipment | $3.58 \%$ | $3.58 \%$ |
| 486 Small Tools and Work Equipment | $4.08 \%$ | $4.08 \%$ |
| 487.7 NGV Rental Refueling Appliances | $0.74 \%$ | $0.74 \%$ |
| 487.8 NGV Rental Refueling Stations | $8.01 \%$ | $8.01 \%$ |
| 487.9 NGV Rental Cylinders | $18.93 \%$ | $18.93 \%$ |
| 488 Communications Equipment | $9.71 \%$ | $9.71 \%$ |
| 489 Software Applications - CIS | $10.00 \%$ | $10.00 \%$ |
| 490 Computer Equipment |  |  |
| 490 IT - Hardware | $36.63 \%$ | $36.63 \%$ |
| 490 IT - Software Acquired | $26.32 \%$ | $26.32 \%$ |
| 490 IT - Software Developed | $21.24 \%$ | $21.24 \%$ |

APPENDIX "H"
Updated Planned Debt Issuance Details
Table 2
Enbridge Gas Distribution
As Filed Forecast New Debt Issuances

| \％88＇9 | \％S8＇s | \％S9＇t | \％${ }^{\circ}{ }^{\circ}$ ¢ | \％ 29 ＇t | \％SO＇s | \％SE＇t | \％ZL＇t | \％Zと＇t | \％86＇$¢$ | \％S8＇$¢$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
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| \％08＇${ }^{\text {S }}$ | \％08＇${ }^{\text {s }}$ | \％09 ${ }^{\dagger}$ | \％09＇s | \％09＇$\downarrow$ | \％00＇s | \％0ع＇$\downarrow$ | \％ $02 \cdot \downarrow$ | \％0ع＇$\downarrow$ | \％06＇$\varepsilon$ | \％08＇$\varepsilon$ | әъел uodnoう |
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EB－2012－0459
Final Rate Order
Appendix H
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[^0]:    ${ }^{1}$ Placeholder rate approximations included currently in Appendix "D" will be updated in each of the 2015 through 2018 rate processes following the requirements as approved by the Board and as outlined in Appendix "F".
    ${ }^{2}$ The explanations and Utility financial / revenue requirement results are shown in comparison to the last updated results found in evidence at Impact Statement Number 1, Exhibit M1, Tab 1, Schedules 1 through 6.

[^1]:    NOTE : * Cents unless otherwise noted.

[^2]:    § The Load Balancing Charge shown here includes proposed transportation charges

[^3]:    § The Load Balancing Charge shown here includes proposed transportation charges

