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## Robert Bourke

Manager, Regulatory Proceedings
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February 14, 2013

## 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") Final Rate Order - 2013 Rate Proceeding EB-2011-0354

Attached please find the Company's draft materials for inclusion in the Board's Final Rate Order for 2013, which have been prepared subsequent to the issuance of the Ontario Energy Board's (the "Board") Decision on Equity Ratio and Order in Enbridge Gas Distribution's 2013 COS Rate Case, dated February 7, 2013. As per the Board's Decision and Order, the Company has updated its revenue requirement to reflect a change in return on equity from 9.03\% embedded in its Interim rates to 8.93\% return on equity in its Final rates. The impact on revenue requirement is a decrease of approximately $\$ 2.0$ million as seen at Appendix A, Page 1, Line 24, Column 2. This is the only change between Interim and Final Rates.

The materials for inclusion in the Board's Final Rate Order for 2013 rates include the following:

- Appendix "A" - Financial Statement applicable for the 2013 Test Year as per EB-2011-0354, Exhibit N1, Tab 1, Schedule 1, Appendix A;
- Appendix "B" - Rate Handbook reflecting Final 2013 rates as per the Decision on Equity Ratio and Order;
- Supporting documentation for Appendix B;
- Appendix "C" - Rider E;
- Supporting Documentation for Rider E; and
- Appendix "D" - Accounting treatment for all 2013 Deferral and Variance Accounts.

February 14, 2013
Ms. Kirsten Walli
Page 2
The customer rate notices will be filed as part of the April 1, 2013 QRAM application.
Proposed Time Table: The draft materials for the Board's Final Rate Order have been circulated for review and approval by all active participants in the settlement conference.

The Company is respectfully requesting that the Board approve and issue the Interim Rate Order on or before March 5, 2013 in order to maintain the timetable for the filing and approval the April 2013 QRAM and the implementation of Final 2013 rates resulting from the EB-2011-0354 rate proceeding as part of the April 2013 QRAM.

With the filing of these Draft Rate Order materials, and incorporating the proposed timetable as indicated above, the Company respectfully requests comments from parties no later than Thursday, February 21, 2013 in order to allow for Company reply to any comments received.

Thank you for this consideration.
Yours truly,
[original signed by]

Robert Bourke
Manager Regulatory Proceedings
Encl.
cc: Mr. F. D. Cass, Aird \& Berlis (via email and courier)
EB-2011-0354 Interested Parties (via email only)

APPENDIX "A"
Financial Statements

|  | Col. 1 | Col. 2 | Col. 3 | Col. 4 | Col. 5 |
| :--- | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |
|  | Excl. CIS |  | Excl. CIS | Cust. | Board |
|  | Interim | Final | Board | Care / | Final |
| Line | Rate Order | Decision | Final | 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. 

BOARD FINAL DECISION
CHANGE IN REVENUE REQUIREMENT 2013 TEST YEAR

Rate base
Required rate of return

Cost of service

| 4. | Gas costs | $1,342.8$ | - | $1,342.8$ | - | $1,342.8$ |
| :--- | :--- | ---: | :--- | ---: | ---: | ---: |
| 5. | Operation and maintenance | 325.5 | - | 325.5 | 89.4 | 414.9 |
| 6. | Depreciation and amortization | 266.6 | - | 266.6 | 12.7 | 279.3 |
| 7. | Fixed financing costs | 2.3 | - | 2.3 | - | 2.3 |
| 8. | Debt redemption premium amortization | - | - | - | - | - |
| 9. Company share of IR agreement tax savings | - | - | - | - | - |  |
| 10. | Municipal and other taxes | 39.3 | - | 39.3 | - | 39.3 |
|  | 11. | $1,976.5$ | - | $1,976.5$ | 102.1 | $2,078.6$ |

## Miscellaneous operating and non-operating revenue

| 12. Other operating revenue | (44.3) | - | (44.3) | - | (44.3) |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 13. Interest and property rental |  |  | - |  |  |
| 14. Other income | (0.7) | - | (0.7) |  | (0.7) |
| 15. | (45.0) |  | (45.0) |  | (45.0) |

Income taxes on earnings
16. Excluding tax shield
17. Tax shield provided by interest expense
18.

Taxes on sufficiency I (deficiency)
19. Gross sufficiency / (deficiency)
20. Net sufficiency / (deficiency)
21.
22. Sub-total revenue requirement
23. Customer Care Rate Smoothing VIA Adjustment
24.

Total revenue requirement


## Revenue at existing Rates

25. Gas sales
26. Transportation service
27. Transmission, compression and storage
28. Rounding adjustment
29. Revenue at existing rates

| 15.0 | 2.0 | 17.0 | - | 17.0 |
| :---: | :---: | :---: | :---: | :---: |
| 11.0 | 1.5 | 12.5 | - | 12.5 |
| (4.0) | (0.5) | (4.5) |  | (4.5) |
| 2,256.1 | (2.2) | 2,253.9 | 114.8 | 2,368.7 |
| - | - | - | (4.6) | (4.6) |
| 2,256.1 | (2.2) | 2,253.9 | 110.2 | 2,364.1 |

## . Gross revenue sufficiency / (deficiency)

| 1,969.5 | - | 1,969.5 | 80.2 | 2,049.7 |
| :---: | :---: | :---: | :---: | :---: |
| 299.8 | - | 299.8 | 19.0 | 318.8 |
| 1.7 | - | 1.7 | - | 1.7 |
| 0.1 | (0.2) | (0.1) | - | (0.1) |
| 2,271.1 | (0.2) | 2,270.9 | 99.2 | 2,370.1 |
| 15.0 | 2.0 | 17.0 | (11.0) | 6.0 |

Note 1: Information from Col. 3 of Interim Rate Order, Appendix A, Page 1, Dated: 2012-11-29.
Note 2: Information from Col. 3 of Exhibit F3, Tab 1, Schedule 1, Page 2, Filed: 2012-01-31.

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

|  |  |  |  | Board |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Excl. CIS |  | Excl. CIS | Cust. | Final |
|  | Interim | Final | Board | Care / | Decision |
| Line | Rate Order | Decision | Final | CIS | Rate Base |
| No. | (Note 1) | Adjustments | Decision | (Note 2) | EGD Total |
|  | $(\$ M i l l i o n s)$ | $(\$ M i l l i o n s)$ | $(\$ M i l l i o n s)$ | $(\$ M i l l i o n s)$ | $(\$ M i l l i o n s)$ |

## Property, Plant, and Equipment

| 1. | Cost or redetermined value | $6,622.3$ | - | $6,622.3$ | 127.1 |
| :--- | :--- | :--- | :---: | :---: | :---: |
| 2. | Accumulated depreciation | $(2,747.5)$ | - | $(2,747.5)$ | $(56.6)$ |
| , 749.4 |  |  |  |  |  |

3. 

3,874.8
3,874.8 70.5 3,945.3

## Allowance for Working Capital

4. Accounts receivable merchandise finance plan
5. Accounts receivable rebillable projects
6. Materials and supplies
31.9 - 31.9
31.9
7. Mortgages receivable
0.2 - 0.20.2
8. Customer security deposits
(68.7) - (68.7)
(68.7)
9. Prepaid expenses
10. Gas in storage
1.8 - 1.8
1.8
248.4 - 248.4
248.4
11. Working cash allowance
12. Total Working Capital
216.7
216.7
216.7
13. Utility Rate Base
$\overline{\underline{4,091.5}} \xlongequal{\underline{4,091.5}} \xlongequal{\underline{40.5}}$

Note 1: Information from Col. 3 of Interim Rate Order, Appendix A, Page 2, Dated: 2012-11-29.
Note 2: Information from Col. 2 of Exhibit F3, Tab 1, Schedule 3, page 1, Filed: 2012-01-31.

Col. 4

1. Gas purchase and storage

| and transportation charges | $1,350.9$ | 4.0 | 14.8 |
| :--- | :--- | :--- | :--- |

2. Items not subject to
working cash allowance (Note 1)
(8.1)
3. Gas costs charged to operations 1,342.8
4. Operation and Maintenance
325.5
5. Less: Storage costs
(7.9)
6. Operation and maintenance costs subject to working cash 317.6
7. Ancillary customer services
8. 

$317.6 \quad(18.7)$
9. Sub-total
10. Storage costs
$7.9 \quad 62.5$
1.4
11. Storage municipal and capital taxes
2.2
24.4 0.1
12. Sub-total
1.5
13. Harmonized sales tax
14. Total working cash allowance
1.8

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

# BOARD FINAL DECISION <br> GAS IN STORAGE <br> MONTH END BALANCES AND AVERAGE OF MONTHLY AVERAGES <br> 2013 TEST YEAR 

Col. 1
Col. 2
Col. 3

|  |  |  |  | Board |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Final | Final | Final | Board |
| Line | Volume | Interim | Decision | Decision | Decision | Final |
| No. |  | Rate Order | Adjustments | Adjustments | Volume | Decision |
|  | 10*6 M*3 | (\$Millions) | 10*6 M*3 | (\$Millions) | 10*6 M*3 | (\$Millions) |


| 1. | January 1 | $1,425.0$ | 328.3 | 0.0 | 0.0 | $1,425.0$ | 328.3 |
| ---: | :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| 2. | January 31 | 839.6 | 204.4 | 0.0 | 0.0 | 839.6 | 204.4 |
| 3. February | 438.6 | 116.2 | 0.0 | 0.0 | 438.6 | 116.2 |  |
| 4. | March | 126.7 | 54.0 | 0.0 | 0.0 | 126.7 | 54.0 |
| 5. April | 69.6 | 52.0 | 0.0 | 0.0 | 69.6 | 52.0 |  |
| 6. | May | 350.3 | 106.8 | 0.0 | 0.0 | 350.3 | 106.8 |
| 7. | June | 733.9 | 179.1 | 0.0 | 0.0 | 733.9 | 179.1 |
| 8. July | $1,249.4$ | 272.7 | 0.0 | 0.0 | $1,249.4$ | 272.7 |  |
| 9. August | $1,766.1$ | 366.4 | 0.0 | 0.0 | $1,766.1$ | 366.4 |  |
| 10. | September | $2,137.9$ | 436.9 | 0.0 | 0.0 | $2,137.9$ | 436.9 |
| 11. | October | $2,237.7$ | 461.8 | 0.0 | 0.0 | $2,237.7$ | 461.8 |
| 12. | November | $1,921.1$ | 407.0 | 0.0 | 0.0 | $1,921.1$ | 407.0 |
| 13. December | $1,475.8$ | 318.0 | 0.0 | 0.0 | $1,475.8$ | 318.0 |  |



## BOARD FINAL DECISION <br> UTILITY INCOME 2013 TEST YEAR

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

| Line No. | Excl. CIS <br> Interim <br> Rate Order <br> (Note 1) | Final Decision Adjustments | Excl. CIS <br> Board Final Decision | Cust <br> Care / <br> CIS <br> (Note 2) | Board <br> Final <br> Decision <br> Utility Income <br> EGD Total |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | (\$Millions) | (\$Millions) | (\$Millions) | (\$Millions) | (\$Millions) |
| 1. Gas sales | 1,969.5 | - | 1,969.5 | 80.2 | 2,049.7 |
| 2. Transportation of gas | 299.8 | - | 299.8 | 19.0 | 318.8 |
| 3. Transmission, compression and storage revenue | 1.7 | - | 1.7 | - | 1.7 |
| 4. Other operating revenue | 44.3 | - | 44.3 | - | 44.3 |
| 5. Interest and property rental | - | - | - | - |  |
| 6. Other income | 0.7 | - | 0.7 | - | 0.7 |
| 7. Total operating revenue | 2,316.0 | - | 2,316.0 | 99.2 | 2,415.2 |
| 8. Gas costs | 1,342.8 | - | 1,342.8 | - | 1,342.8 |
| 9. Operation and maintenance | 325.5 | - | 325.5 | 89.4 | 414.9 |
| 10. Depreciation and amortization expense | 266.6 | - | 266.6 | 12.7 | 279.3 |
| 11. Fixed financing costs | 2.3 | - | 2.3 | - | 2.3 |
| 12. Debt redemption premium amortization | - | - | - | - | - |
| 13. Company share of IR agreement tax savings | - | - | - | - | - |
| 14. Municipal and other taxes | 39.3 | - | 39.3 | - | 39.3 |
| 15. Interest and financing amortization expense | - | - | - | - | - |
| 16. Other interest expense | - | - | - | - | - |
| 17. Total costs and expenses | 1,976.5 | - | 1,976.5 | 102.1 | 2,078.6 |
| 18. Ontario utility income before income taxes | 339.5 | - | 339.5 | (2.9) | 336.6 |
| 19. Income tax expense | 48.3 | - | 48.3 | 8.1 | 56.4 |
| 20. Utility net income | 291.2 | - | 291.2 | (11.0) | 280.2 |

Note 1: Information from Col. 3 of Interim Rate Order, Appendix A, Page 6, Dated: 2012-11-29.
Note 2: Information from Col. 2 of Exhibit F3, Tab 1, Schedule 2, page 1, Filed: 2012-01-31.


Note 1: Information from Col. 3 of Interim Rate Order, Appendix A, Page 8, Dated: 2012-11-29


APPENDIX "B"
Rate Handbook

## ENBRIDGE GAS DISTRIBUTION

## HANDBOOK OF RATES AND DISTRIBUTION SERVICES

## INDEX

PART I: GLOSSARY OF TERMS
PART II: RATES AND SERVICES AVAILABLE Page 4
PART III: TERMS AND CONDITIONS- APPLICABLE TO ALL SERVICESPage 5
PART IV: TERMS AND CONDITIONS

- DIRECT PURCHASE ARRANGEMENTS
PART V: RATE SCHEDULESPage 10


## 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.

BuylSell 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 (" $\mathrm{m}^{3 \mathrm{k}}$ ): 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. "10³m³" 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.

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 |
| :--- | :--- | ---: |
| 1 billion cubic feet (cf) | $=$ | 28.32784 cubic metres $\left(\mathrm{m}^{3}\right)$ |
|  | $=$ | $28.3278410^{6} \mathrm{~m}^{3}$ |

Pressure:
1 pound force per
square inch (p.s.i.) $=6.894757$ kilopascals $(\mathrm{kPa})$

| 1 inch Water Column (in W.C.) | $\left(60^{\circ} \mathrm{F}\right)$ |
| :--- | ---: |
| $=$ | $0.249 \mathrm{kPa}\left(15.5^{\circ} \mathrm{C}\right)$ |
| 1 standard atmosphere | $=$ |$r 101.325 \mathrm{kPa}$

Energy:
1 million British thermal units =
1 MMBtu
948,213.3 Btu
$=$
1.055056 gigajoules (GJ) $=$ 1 GJ

| Issued: | $2013-01-01$ |
| :--- | :--- |
| Replaces: | $2013-01-01$ |


| Monetary Value: |  |  |
| :--- | :--- | ---: |
| $\$ 1$ per Mcf | $=$ | $\$ 0.03530096$ per m³ |
| $\$ 1$ 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.

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


| Energy: |  |  |
| :--- | :--- | ---: |
| 1 megajoule (MJ) | $=$ | $1,000,000$ joules |
|  | $=$ | 948.2133 British thermal units (Btu) |
| 1 gigajoule (GJ) | $=$ | $948,213.3 \mathrm{Btu}$ |
| 1.055056 GJ | $=$ | 1 MMBtu |
|  |  |  |
| Monetary Value: |  | $\$ 0.02832784$ per Mcf |
| $\$ 1$ per $10^{3} \mathrm{~m}^{3}$ | $=$ | $\$ 1.055056$ 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.


#### Abstract

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.


PART II

## 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

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

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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

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

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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 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.

## 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.

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.

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(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 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-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.

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.
RATE NUMBER: 1 RESIDENTIAL SERVICE

## 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 $37.69 \mathrm{MJ} / \mathrm{m}^{3}$.
\(\left.$$
\begin{array}{lc} & \begin{array}{c}\text { Billing Month }\end{array} \\
\text { Monthly Customer Charge } & \begin{array}{c}\text { January } \\
\text { to }\end{array}
$$ <br>

December\end{array}\right]\)| $\$ 20.00$ |
| :--- |
| Delivery Charge per cubic metre |
| For the first $30 \mathrm{~m}^{3}$ per month |
| For the next $55 \mathrm{~m}^{3}$ per month |
| For the next $85 \mathrm{~m}^{3}$ per month |
| For all over $170 \mathrm{~m}^{3}$ per month |
| Transportation Charge per cubic metre |
| System Sales Gas Supply Charge per cubic metre |
| (If applicable) |

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, 2013 under Sales Service and Transportation Service. This rate schedule is effective January 1, 2013 and replaces the identically numbered rate schedule that specifies implementation date, January 1, 2013 and that indicates as the Board Order, EB-2011-0354 Interim, effective January 1, 2013.

| EFFECTIVE DATE: | IMPLEMENTATION DATE: | BOARD ORDER: | PEPLACING RATE EFFECTIVE: | Page 1 of 1 |
| :--- | :--- | :--- | :--- | ---: |
| January 1, 2013 | April 1, 2013 | Final EB-2011-0354 | January 1,2013 | Handbook 10 |

## 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 <br> December |
| Monthly Customer Charge | \$70.00 |
| Delivery Charge per cubic metre |  |
| For the first $500 \mathrm{~m}^{3}$ per month | 7.9185 ¢/m ${ }^{3}$ |
| For the next $1050 \mathrm{~m}^{3}$ per month | 6.2539 ¢/m ${ }^{3}$ |
| For the next $4500 \mathrm{~m}^{3}$ per month | 5.0885 \$/m ${ }^{3}$ |
| For the next $7000 \mathrm{~m}^{3}$ per month | 4.3394 ¢/m ${ }^{3}$ |
| For the next $15250 \mathrm{~m}^{3}$ per month | 4.0066 \$/m ${ }^{3}$ |
| For all over $28300 \mathrm{~m}^{3}$ per month | 3.9233 ¢/m ${ }^{3}$ |
| Transportation Charge per cubic metre | 5.8045 ¢/m ${ }^{3}$ |
| System Sales Gas Supply Charge per cubic metre (If applicable) | 9.4340 \$/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, 2013 under Sales Service and Transportation Service. This rate schedule is effective January 1, 2013 and replaces the identically numbered rate schedule that specifies implementation date, January 1, 2013 and that indicates as the Board Order, EB-2011-0354 Interim, effective January 1, 2013.

| EFFECTIVE DATE: | IMPLEMENTATION DATE: | BOARD ORDER: | REPLACING RATE EFFECTIVE: | Page 1 of 1 |
| :--- | :--- | :--- | :--- | ---: |
| January 1, 2013 | April 1, 2013 | Final EB-2011-0354 | January 1, 2013 | Handbook 11 |

## 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 |
| :---: | :---: |
|  | $\begin{aligned} & \text { January } \\ & \text { to } \\ & \text { December } \end{aligned}$ |
| Monthly Customer Charge | \$235.95 |
| Delivery Charge per cubic metre |  |
| For the first $20,000 \mathrm{~m}^{3}$ per month | 10.7550 \$/m ${ }^{3}$ |
| For all over $20,000 \mathrm{~m}^{3}$ per month | 10.0670 \$/m ${ }^{3}$ |
| Transportation Charge per cubic metre | 5.8045 \$/m ${ }^{3}$ |
| System Sales Gas Supply Charge per cubic metre (If applicable) | 9.3309 \$/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, 2013 under Sales Service and Transportation Service. This rate schedule is effective January 1, 2013 and replaces the identically numbered rate schedule that specifies implementation date, January 1, 2013 and that indicates as the Board Order, EB-2011-0354 Interim, effective January 1, 2013.

| $\|$IMPLEMENTATION DATE:  <br> April 1, 2013 BOARD ORDER: | Final EB-2011-0354 |
| :--- | :--- |

## Rate number: 100

## 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 annual volume of natural gas of not less than 340,000 cubic metres to be delivered at a specified maximum daily rate.

## 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 |
| :---: | :---: |
|  | January to December |
| Monthly Customer Charge | \$122.01 |
| Delivery Charge |  |
| Per cubic metre of Contract Demand | 8.1900 \$/m ${ }^{3}$ |
| For the first $14,000 \mathrm{~m}^{3}$ per month | 5.0350 \$/m ${ }^{3}$ |
| For the next $28,000 \mathrm{~m}^{3}$ per month | 3.6760 \$/m ${ }^{3}$ |
| For all over $42,000 \mathrm{~m}^{3}$ per month | 3.1170 \$/m ${ }^{3}$ |
| Gas Supply Load Balancing Charge | 0.5529 ¢/m ${ }^{3}$ |
| Transportation Charge per cubic metre | 5.8045 ¢/m ${ }^{3}$ |
| System Sales Gas Supply Charge per cubic metre (If applicable) | 9.3361 ¢/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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## 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, 2013 under Sales Service and Transportation Service. This rate schedule is effective January 1, 2013 and replaces the identically numbered rate schedule that specifies implementation date, January 1, 2013 and that indicates as the Board Order, EB-2011-0354 Interim, effective January 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 183 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 $37.69 \mathrm{MJ} / \mathrm{m}^{3}$.


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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## 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 183.
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, 2013 under Sales Service and Transportation Service. This rate schedule is effective January 1, 2013 and replaces the identically numbered rate schedule that specifies implementation date, January 1, 2013 and that indicates as the Board Order, EB-2011-0354 Interim, effective January 1, 2013.

## Rate number: 115

## 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 $37.69 \mathrm{MJ} / \mathrm{m}^{3}$.
$\left.\begin{array}{lc} & \begin{array}{c}\text { Billing Month } \\ \hline\end{array} \\ \text { Monthly Customer Charge } & \begin{array}{c}\text { January } \\ \text { to }\end{array} \\ \text { Deember }\end{array}\right]$

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 <br> 115

## MINIMUM BILL:

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

### 6.0125 \$/m ${ }^{3}$

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, 2013 under Sales Service and Transportation Service. This rate schedule is effective January 1, 2013 and replaces the identically numbered rate schedule that specifies implementation date, January 1, 2013 and that indicates as the Board Order, EB-2011-0354 Interim, effective January 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

Per cubic metre of the Contract Demand or the Billing $\quad \mathbf{9 . 0 9 8 2} \boldsymbol{\$ / \mathrm { m } ^ { 3 }}$
Contract Demand, as applicable, per month
Direct Purchase Administration Charge $\$ 75.00$
Forecast Unaccounted For Gas Percentage 0.6\%
Monthly Minimum Bill: The Monthly Customer Charge plus the Monthly 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). 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 <br> 0.30 \$/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 ( 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 $\left(\mathrm{P}_{\mathrm{u}}\right)$ which is equal to fifty percent $(50 \%)$ of the lowest price in effect for that day as defined below**.

* where the price $\mathrm{P}_{\mathrm{e}}$ 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.
$\mathrm{E}_{\mathrm{r}}=$ 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 $1=0.7365$ cents $/ \mathrm{m} 3$ applied to Daily Imbalance of greater than $2 \%$ but less than $10 \%$ of the Maximum Contractual Imbalance

Tier $2=0.8838$ cents $/ \mathrm{m} 3$ 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 1.0703 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 January 1, 2013. This rate schedule is effective January 1, 2013 and replaces the identically numbered rate schedule that specifies implementation date, January 1, 2013 and that indicates as the Board Order, EB-2011-0354 Interim effective January 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 | 6.6823 ¢/m ${ }^{3}$ | 1.9823 \$/m ${ }^{3}$ |
| For the next $28,000 \mathrm{~m}^{3}$ per month | 5.4823 ¢/m ${ }^{3}$ | 1.2823 \$/m ${ }^{3}$ |
| For all over $42,000 \mathrm{~m}^{3}$ per month | 5.0823 ¢/m ${ }^{3}$ | 1.0823 \$/m ${ }^{3}$ |
| Gas Supply Load Balancing Charge | 0.0000 ¢/m ${ }^{3}$ | 0.0000 \$/m ${ }^{3}$ |
| Transportation Charge per cubic metre | 5.8045 ¢/m ${ }^{3}$ | 5.8045 ¢/m ${ }^{3}$ |
| System Sales Gas Supply Charge per cubic metre (If applicable) | 9.3933 ¢/m ${ }^{\mathbf{3}}$ | 9.3933 \$/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
\$ $\quad 0.77 / \mathrm{m}^{3}$
Rate per cubic metre of Modified Mean Daily Volume for December
$\$ \quad 0.77 / \mathrm{m}^{3}$

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
24.9736 \$/m ${ }^{3}$

January and February
62.4340 \$/m ${ }^{3}$

MINIMUM BILL:

Per cubic metre of Annual Volume Deficiency
(See Terms and Conditions of Service):
9.3210 \$/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, 2013 under Sales Service and Transportation Service. This rate schedule is effective January 1, 2013 and replaces the identically numbered rate schedule that specifies implementation date, January 1, 2013 and that indicates as the Board Order, EB-2011-0354 Interim, effective January 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 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 $37.69 \mathrm{MJ} / \mathrm{m}^{3}$.

| Rer | Billing Month |
| :---: | :---: |
|  | January to December |
| Monthly Customer Charge | \$123.34 |
| Delivery Charge |  |
| Per cubic metre of Firm Contract Demand | 8.2300 ¢/m ${ }^{3}$ |
| For the first $\quad 14,000 \mathrm{~m}^{3}$ per month | $2.7803 \mathrm{~m} / \mathrm{m}^{3}$ |
| For the next $28,000 \mathrm{~m}^{3}$ per month | $1.4213 \mathrm{c} / \mathrm{m}^{3}$ |
| For all over $42,000 \mathrm{~m}^{3}$ per month | 0.8623 \$/m ${ }^{3}$ |
| Gas Supply Load Balancing Charge | 0.1661 ¢/m ${ }^{3}$ |
| Transportation Charge per cubic metre | 5.8045 ¢/m ${ }^{3}$ |
| System Sales Gas Supply Charge per cubic metre (If applicable) | 9.4480 ¢/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 \$
$0.50 \mathrm{~lm}^{3}$

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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): 8.7185 \$/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, 2013 under Sales Service and Transportation Service. This rate schedule is effective January 1, 2013 and replaces the identically numbered rate schedule that specifies implementation date, January 1, 2013 and that indicates as the Board Order, EB-2011-0354 Interim, effective January 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 | 0.4653 \$/m ${ }^{3}$ |
| For all over 1,000,000 $\mathrm{m}^{3}$ per month | 0.2653 \$/m ${ }^{3}$ |
| Gas Supply Load Balancing Charge | 0.0927 \$/m ${ }^{3}$ |
| Transportation Charge per cubic metre | 5.8045 \$/m ${ }^{3}$ |
| System Sales Gas Supply Charge per cubic metre (If applicable) | 9.3309 \$/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 $\mathbf{\$} \quad \mathbf{1 . 1 0} \quad / \mathbf{m}^{\mathbf{3}}$

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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):

## 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, 2013 under Sales Service and Transportation Service. This rate schedule is effective January 1, 2013 and replaces the identically numbered rate schedule that specifies implementation date, January 1, 2013 and that indicates as the Board Order, EB-2011-0354 Interim, effective January 1, 2013.

## 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 |
| :---: | :---: |
|  | $\begin{gathered} \text { January } \\ \text { to } \\ \text { December } \\ \hline \end{gathered}$ |
| 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 | 1.1866 ¢/m ${ }^{3}$ |
| Gas Supply Load Balancing Charge | 0.6146 \$/m ${ }^{3}$ |
| Transportation Charge per cubic metre | 5.8045 ¢/m ${ }^{3}$ |
| System Sales Gas Supply Charge per cubic metre (If applicable) | 9.3309 \$/m ${ }^{3}$ |
| Buy/Sell Sales Gas Supply Charge per cubic metre (If applicable) | 9.3056 ¢ $/ \mathrm{m}^{3}$ |

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

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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):
7.5732 \$/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, 2013 under Sales Service including Buy/Sell Arrangements and Transportation Service. This rate schedule is effective January 1, 2013 and replaces the identically numbered rate schedule that specifies implementation date, January 1, 2013 and that indicates as the Board Order, EB-2011-0354 Interim, effective January 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 | $24.9775 \mathrm{\$} / \mathrm{m}^{\mathbf{3}}$ |
| Interruptible Service: <br> Minimum Delivery Charge <br> Maximum Delivery Charge | $0.3589 \mathrm{\$} / \mathrm{m}^{\mathbf{3}}$ |
| Direct Purchase Administration Charge | $0.9854 \mathrm{\$ /m}^{\mathbf{3}}$ |
| Forecast Unaccounted For Gas Percentage | $\$ 75.00$ |

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 SERVICESthen 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:
$P_{e}=\left(P_{m} * E_{r} * 100 * 0.03769 / 1.055056\right) * 1.5$
$P_{m}=$ 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.
$\mathrm{E}_{\mathrm{r}}=$ 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. \$/mmBtu 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.

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## 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 0.7365 cents/M3

Tier 2 = Daily Imbalance of greater than $10 \%$ but less than Maximum Contractual Imbalance shall be subject to a charge of 0.8838 cents/m3

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 0.7181 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 January 1, 2013. This rate schedule is effective January 1, 2013 and replaces the identically numbered rate schedule that specifies implementation date, January 1, 2013 and that indicates as the Board Order, EB-2011-0354 Interim effective January 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) $\times 151$, 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 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 $0.0524 \mathbf{~} / \mathrm{m}^{3}$

| Monthly Storage Deliverability Demand Charge | $16.7498 \mathrm{\$} / \mathrm{m}^{3}$ |
| :--- | :--- |

$\begin{array}{ll}\text { Injection \& Withdrawal Unit Charge: } & 0.3104 \mathrm{\$} / \mathrm{m}^{3}\end{array}$

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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## 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 January 1, 2013. This rate schedule is effective January 1, 2013 and replaces the identically numbered rate schedule that specifies implementation date, January 1, 2013 and that indicates as the Board Order, EB-2011-0354 Interim effective January 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. 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) x 151, or [(17 x 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 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 $0.0524 \mathbf{\$ / m ^ { 3 }}$
Monthly Storage Deliverability Demand Charge $\quad 5.4084 \mathbf{\$ / m ^ { 3 }}$
$\begin{array}{ll}\text { Injection \& Withdrawal Unit Charge: } & 0.0814 \boldsymbol{\$ 1} \mathbf{m}^{3}\end{array}$
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 January 1, 2013. This rate schedule is effective January 1, 2013 and replaces the identically numbered rate schedule that specifies implementation date, January 1, 2013 and that indicates as the Board Order, EB-2011-0354 Interim effective January 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:
$\left.\begin{array}{cc} & \begin{array}{c}\text { Billing Month } \\ \text { January } \\ \text { to }\end{array} \\ \text { Gas Supply Charge } \\ \text { Per cubic metre of gas sold }\end{array} \quad \begin{array}{c}\text { December }\end{array}\right]$
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, 2013 under Sales Service and Transportation Service. This rate schedule is effective January 1, 2013 and replaces the identically numbered rate schedule that specifies implementation date, January 1, 2013 and that indicates as the Board Order, EB-2011-0354 Interim, effective January 1, 2013.

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## RATE NUMERR 325

## 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 | 0.1978 | 0.1912 |
| Maximum Daily Withdrawal Volume | 21.7664 | 21.2710 |
| Commodity Charge | 0.8485 | 0.1400 |

## 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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#### Abstract

Transmission \& Compression Authorized 2.6111 0.7156

Unauthorized - 287.3165

\section*{Pool Storage}

Authorized Unauthorized (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 January 1, 2013. This rate schedule is effective January 1, 2013 and replaces the identically numbered rate schedule that specifies implementation date, January 1, 2013 and that indicates as the Board Order, EB-2011-0354 Interim effective January 1, 2013.

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## Rate number 330

## 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 | 0.3890 | 0.3890 | - |
| Maximum | 1.9452 | 1.9452 | - |
| Monthly Demand Charge per unit of Contracted Daily Withdrawal: |  |  |  |
| Minimum | 43.0374 | 34.4296 | - |
| Maximum | 215.1871 | 172.1497 | - |
| Commodity Charge per unit of gas delivered to / received from storage: |  |  |  |
| Minimum | 0.9886 | 0.9886 | 0.3673 |
| Maximum | 4.9428 | 4.9428 | 38.0052 |

## 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.

## RATE NUMBER:

## 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.

Authorized Overrun Annual Turnover Volume Negotiable, not to exceed:

## Authorized Overrun

 Daily Injection/Withdrawal Negotiable, not to exceed:Unauthorized Overrun Annual Turnover Volume Excess Storage Balance September 1 - November 30
December 1 - October 31
Unauthorized Overrun Annual Turnover Volume Negative Storage Balance

## 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 January 1, 2013. This rate schedule is effective January 1, 2013 and replaces the identically numbered rate schedule that specifies implementation date, January 1, 2013 and that indicates as the Board Order, EB-2011-0354 Interim effective January 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 April 1, 2013, 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.

| EFFECTIVE DATE: | IMPLEMENTATION DATE: | BOARD ORDER: |
| :--- | :--- | :--- |
| January 1,2013 | April 1, 2013 | Final EB-2011-0354 |


$|$| REPLACING RATE EFFECTIVE: |
| :--- |
| January 1, 2013 |

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 April 1, 2013 :

| Point of Acceptance | Firm Transportation <br> (FT) |
| :---: | :---: |
| CDA, EDA | $5.8045 \$ / \mathrm{m}^{3}$ |

## 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.

| EFFECTIVE DATE: | IMPLEMENTATION DATE: | BOARD ORDER: | REPLACING RATE EFFECTIVE: | Page 1 of 2 |
| :--- | :--- | :--- | :--- | ---: |
| January 1, 2013 | April 1, 2013 | Final EB-2011-0354 | January 1, 2013 | Handbook 51 |

RIDER: $\quad \mathbf{A}$
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 January 1, 2013. This rate schedule is effective January 1, 2013 and replaces the identically numbered rate schedule that specifies implementation date, January 1, 2013 and that indicates as the Board Order, EB-2011-0354 Interim effective January 1, 2013.
IMPLEMENTATION DATE: $\quad$ BOARD ORDER:
RDER: B

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 | $\$ 75.00$ 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 January 1, 2013. This rate schedule is effective January 1, 2013 and replaces the identically numbered rate schedule that specifies implementation date, January 1, 2013 and that indicates as the Board Order, EB-2011-0354 Interim effective January 1, 2013.

| EFFECTIVE DATE: | IMPLEMENTATION DATE: | BOARD ORDER: | REPLACING RATE EFFECTIVE: | Page 1 of 1 |
| :--- | :--- | :--- | :--- | ---: |
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| :--- | :--- | :--- | :--- | ---: |
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$\square$

## RIDER: <br> E

REVENUE ADJUSTMENT RIDER
The following adjustment shall be applicable to volumes during the period April 1, 2013 to April 30, 2013.


| EFFECTIVE DATE: | IIMPLEMENTATION DATE: | BOARD ORDER: | REPLACING RATE EFF | Page 1 |
| :---: | :---: | :---: | :---: | :---: |
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RIDE: $\quad \mathbf{F}$

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 |
|  |  |

## New Account Or Activation

## New Account Charge

$\$ 25.00$
Turning on of gas, activating appliances, obtaining billing data and establishing an opening meter reading for new customers in premises where gas has been previously supplied

Appliance Activation Charge - Commercial Customers Only
Commercial customers are charged an appliance activation charge on unlock and red unlock orders, except on the very first unlock and service unlock at a premise.

Meter Unlock Charge - Seasonal or Pool Heater
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 $\$ 280.00$

| EFFECTIVE DATE: | IMPLEMENTATION DATE: | BOARD ORDER: | REPLACING RATE EFFECTIVE: | Page 1 of 2 |
| :--- | :--- | :--- | :--- | :--- |
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RDDR: $\quad \mathbf{G}$

## Safety Inspection

Inspection Charge
For inspection of gas appliances; the Company provides only
one inspection free of charge, upon first time introduction of gas
to a premise.

Inspection Reject Charge (safety inspection)
Energy Board Inspection rejects are billed to the meter
installer 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 charge will apply if the test result confirms the meter is recording consumption correctly.

Residential meters
Time \& Material

Street Service Alteration Charge
For installation of service line beyond allowable guidelines (for new residential services only)

NGV Rental
NGV Rental Cylinder (weighted average)
Other Customer Services (ad-hoc request)
Labour Hourly Charge-Out Rate

Cut Off At Main Charge - Commercial \& Special Requests
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
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))
Relocate the meter from inside to outside per customer request
Request For Service Call Information
Provide written information of the result of a service call
as requested by home owners.
Temporary Meter Removal
As requested by customers.
Damage Meter Charge
$\$ 105.00$ per Contractor
$\$ 32.00$
\$12.00
\$140.00 custom quoted
\$1,300.00
$\$ 280.00$
$\$ 30.00$
$\$ 280.00$
$\$ 70.00$
家 $\$ 380.00$

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## 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

$$
\$ 0.4943 \text { per } 10^{3} \mathrm{~m}^{3}
$$

## 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.

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$\square$

## 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.

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Supporting Documentation

## DOCUMENTATION FOR WORKING PAPERS SUPPORTING THE FINAL RATE ORDER: EB-2011-0354

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 ("OEB") Final Decision dated February 7, 2013 under docket EB-2011-0354.

The rates shown in the Rate Handbook are designed to recover the revenue requirement stemming from the EB-2011-0354 Final Decision and incorporate the April 1, 2012 (EB-2012-0054) rates as the base rates. As per the Minimum Filing Requirements, April 1, 2012 QRAM rates were the most recent rates approved by the OEB at the time the Company filed its 2013 rates application. The Company is proposing to implement the Final Rate Order on April 1, 2013. The rates shown in the Rate Handbook that is part of the rate order package will be immediately superseded by the April 1, 2013 QRAM rates.

In January 2013, the Company implemented the EB-2011-0354 Interim Rates which resulted in a $\$ 4.0$ million revenue sufficiency as outlined in the EB-2011-0354 Settlement Agreement at Exhibit N1, Tab 1, Schedule 1, Appendix A, Part 2, page 1, Line 30. The impact on revenues was as follows:

Revenue at Existing Rates (EB-2012-0054)
Revenue Requirement (EB-2011-0354 Interim) Gross Revenue Sufficiency
(\$'000) Reference: Interim Rate Order
2,372.2 H2, T2, S1, Including DPAC 2,368.2 H2, T2, S1, Including DPAC

The EB-2011-0354 Final Decision results in a revenue sufficiency of $\$ 6.0$ million as outlined in Appendix A, page 1, Line 30. Therefore, when compared to the Interim Rate Order at Settlement Agreement N1, Tab 1, Schedule 1, Appendix A, Part 2, page 1, Line 30, the revenue requirement stemming from the Final Decision results in a further reduction in rates of $\$ 2.0$ million. The impact on revenues is as follows:
(\$'000)
Revenue at Existing Rates (EB-2011-0354 Interim)
Revenue Requirement (EB-2011-0354 Final)
Gross Revenue Sufficiency

2,368.2
2,366.2

Reference: Final Rate Order
H2, T2, S1, Including DPAC H2, T2, S1, Including DPAC

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 2013 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-2011-0354 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 Interim and 2013 Final rates found in EB-2011-0354. The forecast of billed revenues at 2013 Interim rates (EB-2011-0354) is shown in Columns 1 through 5. The revenues at the 2013 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 deficiency 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-2011-0354 Interim rates and 2013 Final rates to yield calendar year revenues.
c) The schedule at Tab 3 compares the unit rates from EB-2011-0354 Interim to the 2013 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 2013 Final rates on typical customers relative to the Interim rates are shown at Tab 7, Schedule 1. This indicates the additional impact on customers' bills stemming from the 2013 Interim rates to the 2013 Final Rates. 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 2013 Average Rate Impacts

## Rate Class T-Service Rate Impacts

| 1 | $-0.1 \%$ |
| :---: | :---: |
| 6 | $-0.1 \%$ |
| 9 | $-0.2 \%$ |
| 100 | $0.0 \%$ |
| 110 | $0.0 \%$ |
| 115 | $0.0 \%$ |
| 135 | $0.0 \%$ |
| 145 | $0.0 \%$ |
| 170 | $0.0 \%$ |
| 200 | $0.0 \%$ |
|  | Delivery Rate Impact |
|  |  |
| 125 | $-0.1 \%$ |
| 300 | $-0.1 \%$ |

The Table 2 below depicts in Column 1) the rate impacts from the EB-2011-0354 Interim Rate Order, in Column 2) the rate impacts from the EB-2011-0354 Final Rate Order and in Column 3) the rate impacts combining the Interim and Final rate orders representing a sufficiency of $\$ 6.0$ million.

Table 2: Total 2013 Average Rate Impacts

| Rate Class | Col. 1 <br> Interim <br> T-Service Rate Impact | Col. 2 Final T-Service Rate Impact | Col. 3 Total T-Service Rate Impact |
| :---: | :---: | :---: | :---: |
| 1 | -0.2\% | -0.1\% | -0.3\% |
| 6 | -0.1\% | -0.1\% | -0.2\% |
| 9 | -0.1\% | -0.2\% | -0.3\% |
| 100 | -0.5\% | 0.0\% | -0.5\% |
| 110 | -0.2\% | 0.0\% | -0.2\% |
| 115 | -0.9\% | 0.0\% | -0.9\% |
| 135 | -0.9\% | 0.0\% | -0.9\% |
| 145 | -0.3\% | 0.0\% | -0.3\% |
| 170 | -1.3\% | 0.0\% | -1.3\% |
| 200 | -1.3\% | 0.0\% | -1.3\% |
|  | Delivery Rate Impact | Delivery Rate Impact | Delivery Rate Impact |
| 125 | 0.0\% | -0.1\% | -0.1\% |
| 300 | 0.0\% | -0.1\% | -0.1\% |

## Rider E

The implementation of the EB-2011-0354 Final Rates in April 2013, 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 No. 2, the Settlement Proposal, and the Final Rate Order.

The cost of service total of $\$ 2,366.2$ million shown at Exhibit G2, Tab 2, Schedule 1, page 1, Line 4, Column 1 equals revenues at existing rates of $\$ 2,368.2$ million (Appendix A/S2/P1/L29/C5), minus a net sufficiency in the amount of $\$ 2.0$ million (Appendix A/S2/P1/L30/C5).

In its Impact Statement 1 filing the Company requested a $\$ 92.6$ million deficiency. The Impact Statement No. 2 and the Settlement Proposal resulted in a $\$ 4.0$ million sufficiency as shown in the table below. The Interim 2013 Rate Order reflected the sufficiency of $\$ 4.0$ million. Interim 2013 rates were implemented into billing as part of the January 1, 2013 QRAM.

| Deficiency at Impact Statement 1 | $(92.6)$ |
| :--- | ---: |
| Adjustment from Impact Statement 2 | $(0.3)$ |
| Deficiency at Impact Statement 2 | $(92.9)$ |
| Adjustments to Return and Taxes $^{(1)}$ | 29.4 |
| Adjustments to Net Investments $^{(1)}$ | 22.3 |
| Adjustments to Utility O\&M ${ }^{(1)}$ | 23.3 |
| Adjustments to TS revenues ${ }^{(1)}$ | 6.0 |
| Adjustments to Gas Supply ${ }^{(1)}$ | $(34.8)$ |
| Adjustments to Revenues | 50.6 |
| Rounding | 0.1 |
|  |  |
| Sufficiency outcome to be Recovered in Rates Effective Jan. | 4.0 |

## Notes:

1) The adjustments reflect total net adjustments in Tables 2 and 3 below, and the ADR

Adjustment column of Table 4

For the Final 2013 Draft Rate Order, adjustments were made to Return and Taxes to account for an updated ROE of $8.93 \%$ (from $9.03 \%$ in the Settlement Proposal and Interim 2013 Rates), resulting in a $\$ 6.0$ million sufficiency as follows:

| Sufficiency / (Deficiency) at Impact Statement 1 | $(92.6)$ |
| :--- | ---: |
| Adjustment from Impact Statement 2 | $(0.3)$ |
| Sufficiency / (Deficiency) at Impact Statement 2 | $(92.9)$ |
| Adjustment from ADR | 96.9 |
| Sufficiency / (Deficiency) at the Settlement Agreement | 4.0 |
|  |  |
| Adjustments to Return and Taxes ${ }^{(1)}$ | 2.0 |
| Adjustments to Net Investments ${ }^{(1)}$ | 0.0 |
| Adjustments to Utility O\&M ${ }^{(1)}$ | 0.0 |
| Adjustments to TS revenues | 0.0 |
| Adjustments to Gas Supply | 0.0 |
| Adjustments to Revenues | 0.0 |
| Rounding | 0.0 |
|  |  |
| Deficiency/Sufficiency outcome to be Recovered in Rates | 6.0 |
| Effective Jan. 01, 2013 |  |

Notes:

1) The adjustments reflect amounts in the Final Rate Order Column of Tables 2,3 and 4 below.

The adjustments to rate base, net investments, Operating and Maintenance ("O\&M") expenses, TS revenues, gas costs, return and taxes and revenues reflect the specific impacts of settled issues.

The following four tables illustrate how the adjustments were made in the FACS to capture sufficiency/deficiency consequences from Impact Statement No. 2, the 2013 Settlement Agreement, and the Final Rate Order.

The adjustments are compared to the Company's Impact Statement 1 with respect to:

- Rate base for plant, equipment and working capital allowance;
- Net investments;
- TS revenues;
- Gas costs
- O\&M and storage costs; and
- Return and taxes.

Given that the only change between the Interim 2013 Rate Order and the Final 2013 Rate Order is the update to ROE (to $8.93 \%$ from $9.03 \%$ ), the change only affects the Return and Taxes component of the FACS. Table 4 below shows how adjustments were made to Return and Taxes in FACS for the Final 2013 Rate Order.

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

| \# | Item | Impact Statement 2 | ADR <br> Adjustment | Final Rate Order | Net Adjustment | Reference |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1.0 | Distribution Plant ${ }^{(1)}$ | 0.0 | (10.7) | 0.0 | (10.7) | G2/T3/S1/P1/L2/C1 |
| 2.0 | General Plant <br> Working Capital | 0.0 | (2.1) | 0.0 | (2.1) | G2/T3/S1/P1/L3/C1 |
| 3.0 | Allow. | 0.1 | 0.5 | 0.0 | 0.6 | G2/T3/S1/P1/L5/C1 |
| 4.0 | Total | 0.1 | (12.3) | 0.0 | (12.2) |  |

Notes:

1) The impact on rate base and accumulated depreciation from the settlement of Issues B1 through B7.

Table 2: Adjustments to Net Investments

| \# | Impact <br> Statement <br> 2 | ADR <br> Adjustment | Final <br> Rate <br> Order | Net <br> Adjustment | Reference |  |
| :---: | :--- | :---: | :---: | :---: | :---: | :---: |
| 1.1 | Depreciation $^{(1)}$ | 0 | $(21.5)$ | 0.0 | $(21.5)$ | G2/T3/S3/P1/L1.1/C1 |
| 1.2 | Municipal and Other Taxes ${ }^{(2)}$ | 0 | $(0.8)$ | 0.0 | $(0.8)$ | G2/T3/S3/P1/L1.2+1.3/C1 |
| 1.0 | Total Investments | 0 | $(22.3)$ | 0.0 | $(22.3)$ | G2/T3/S3/P1/L1/C1 |
| 2.0 | TS - Misc. Revenues ${ }^{(3)}$ | 0.0 | $(3.0)$ | 0.0 | $(3.0)$ | G2/T3/S3/P1/L2/C1 |
| 3.0 | Total | 0.0 | $(25.3)$ | 0.0 | $(25.3)$ |  |

Notes:

1) The impact on depreciation from increased service-lives of Distribution Mains and Distribution Services \& Meter Installations, as per the settlement of Issue D7.
2) The impact of $\$ .8 \mathrm{M}$ reduction to municipal taxes as per the settlement of Issue D8.
3) The impact on misc. revenues reflects ratepayer transactional services revenue as per the settlement of Issue C6.

Table 3: Adjustments to Operating and Maintenance (O\&M) and Storage Costs

| $\#$ | Item | Impact <br> Statement <br> 2 | ADR <br> Adjustment | Final <br> Rate <br> Order | Net <br> Adjustment | Reference |
| :---: | :--- | :---: | :---: | :---: | :---: | :---: |
| 1.1 | Storage from Union <br> Gas | 0.0 | $(0.1)$ | 0.0 | $(0.1)$ | G2/T6/S2/P3/L8/C2 |
| 1.2 | Utility O\&M and | Storage | $(0.4)$ | $(22.8)$ | 0.0 | $(23.2)$ |
| 1.0 | Sub-Total | $(0.4)$ | $(22.9)$ | 0.0 | $(23.3)$ |  |
| 2.0 | Tecumseh T and S | 0.0 | $(3.0)$ | 0.0 | $(3.0)$ | G2/T6/S2/P3/L1.5 \& G2/T6/S2 2.4 |
| 3.0 | Gas Supply | 0.0 | 34.8 | 0.0 | 34.8 | G2/T3/S4/P1/L1.1/C1 |
| 4.0 | Total | $(0.4)$ | 9.0 | 0.0 | 8.6 |  |

Notes:

1) The impact on O\&M is the result of settlement of Issues $C 1$ through $C 5$ and D2 and D3.
2) The impact on misc. revenues reflects increase in transactional services revenue as per the settlement of Issue C6 and C7
3) The impact on gas costs is the result of settlement of Issues C1 through C5 and D2 and D3.

Table 4: Adjustments to Return \& Taxes

|  |  | Impact <br> Statement <br> 2 | ADR <br> Adjustment | Final <br> Rate <br> Order | Net <br> Adjustment | Reference |
| :---: | :--- | :---: | :---: | :---: | :---: | :---: |
| 1.0 | Return \& Taxes |  | $(28.1)$ | $(1.9)$ | $(30.0)$ | G2/T5/S3/P1/L6/C3 |
| 2.0 | Tecumseh Return \& Taxes $^{\text {Item }}$ |  | $(1.3)$ | $(0.1)$ | $(1.4)$ | G2/T7/S3/P1/L1 |
| 3.0 | Total $^{(1)}$ | 0.0 | $(29.4)$ | $(2.0)$ | $(31.4)$ |  |

Notes:

1) The impact on return and taxes from settled issues and deficiency consequences from Settlement Agreement and Final Rate Order.

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.

Working Capital Allowance

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




|  |  | $\hat{\overline{0}}$ | $\stackrel{\text { ¢ }}{\stackrel{\text { ¢ }}{+}}$ | $\bigcirc$ |  | $\bigcirc \bigcirc \bigcirc \bigcirc$ |  | － |  | $\stackrel{\text { N }}{\text { N }}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $$ |  |  | $\mid \stackrel{\circ}{\boldsymbol{\circ}}$ | $\stackrel{\circ}{\circ} \stackrel{\sim}{i}$ | ${ }_{\sim}^{\circ}$ | $\stackrel{0}{0}$ | O－¢ | $\stackrel{\sim}{\sim}$ |
|  |  | $\begin{aligned} & \text { n } \\ & \stackrel{0}{0} \end{aligned}$ | 言 | 8 －m N 8 M <br>  | $\stackrel{\substack{n \\ \underset{\sim}{n} \\ \hline}}{ }$ | $\bigcirc$ | $\stackrel{\text { O }}{\text { O }}$ | $\begin{aligned} & \stackrel{N}{\grave{N}} \\ & \stackrel{\sim}{\circ} \end{aligned}$ |  | \＃ |
|  |  | $\stackrel{\nabla}{\dot{0}}$ |  |  | ה | $\bigcirc \bigcirc \bigcirc$ | －ત | $\bigcirc$ |  | 8 |
|  | $\begin{aligned} & \overline{\text { n}} \\ & \overline{\overline{6}} \\ & \overline{\bar{\circ}} \end{aligned}$ | $\begin{aligned} & m \\ & \dot{0} \\ & \hline \end{aligned}$ | 心容 |  | \|i |  | ¢ | へin | $\underset{\sim}{N} \underset{\sim}{N} \underset{\sim}{n} \underset{\sim}{\circ}$ | \＃ |
|  |  | $\begin{aligned} & \text { N } \\ & \overline{0} \end{aligned}$ |  |  | N | $\bigcirc \stackrel{8}{\circ} \times$ | ハ | $\stackrel{\circ}{\circ}$ |  | $\stackrel{\text { ® }}{\text { ¢ }}$ |
|  |  | $\stackrel{7}{0}$ |  | $\circ \text { OBOCllll}$ | $\left\lvert\, \begin{aligned} & \underset{\sim}{\dot{A}} \\ & \underset{\sim}{2} \end{aligned}\right.$ | $\begin{array}{ll} \hline 8 & \underset{O}{O} \\ \hline \end{array}$ | $\stackrel{+}{+}$ | $\begin{aligned} & \underset{\sim}{\mathrm{a}} \\ & \underset{\sim}{2} \end{aligned}$ |  | － |


|  | Customer Service Costs |
| :--- | :--- |
| Operating Costs |  |



$$
\begin{aligned}
& \text { CLASSIFICATION OF RATE BASE } \\
& \text { DEC. } 31,2013
\end{aligned}
$$


 Page 1 of 2
CLASSIFICATION OF NET INVESTMENT
DEC. 31,2013



I


| Item No. | Description | TP Capacity | HP <br> Capacity | $\begin{gathered} \text { LP } \\ \text { Capacity } \\ \hline \end{gathered}$ | Commodity | Bad Debt Distribution | DSM | Meters | Sales Stations | Services | $\begin{aligned} & \text { Customer } \\ & \text { Plant } \\ & \hline \end{aligned}$ | Rentals |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| GAS SUPPLY |  |  |  |  |  |  |  |  |  |  |  |  |
| 1.1 | Gas Purchased | 0.00 | 0.00 | 0.00 | 11.32 | 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 | 9.43 | 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 | 9.43 | 0.00 | 0.00 | 11.32 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| DISTRIBUTION |  |  |  |  |  |  |  |  |  |  |  |  |
|  | OPERATING COSTS | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2.1 | Chart Processing | 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 | 1.15 | 0.49 | 2.49 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2.3 | System Operations | 15.08 | 6.39 | 32.74 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 25.31 | 0.00 |
| 2.4 | Gas Dispatched | 8.36 | 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. | 1.65 | 0.70 | 3.57 | 0.00 | 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 | 6.15 | 0.00 | 0.00 | 0.00 |
| 2.7 | Other Meters | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 14.98 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2.8 | Instruments | 6.59 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2.9 | Mains | 2.87 | 1.22 | 12.21 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 9.44 | 0.00 |
| 2.10 | Structures | 0.23 | 0.01 | 0.05 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0.15 | 0.04 | 0.00 |
| 2. | Total Distribution Costs | 35.93 | 8.80 | 51.06 | 0.01 | 0.00 | 0.00 | 14.99 | 6.15 | 0.15 | 34.79 | 0.00 |
| CUSTOMER SERVICE |  |  |  |  |  |  |  |  |  |  |  |  |
| OPERATING COSTS |  |  |  |  |  |  |  |  |  |  |  |  |
| 3.1 | Appliance Inspection | 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 | 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. | Total Customer Service | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 11.11 | 0.00 | 0.00 |
| SALES/MARKETING |  |  |  |  |  |  |  |  |  |  |  |  |
| 4.1 | Residential | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 4.2 | Commercial | 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 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 4.4 | Residential/Commercial | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 4.5 | General Promotion | 7.52 | 0.00 | 0.00 | 0.00 | 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 | 0.00 | 0.00 | 0.00 | 0.00 |
| 4.7 | Contract Administration | 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 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 31.45 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 4.9 | DSM - General | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 12.77 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 4. | Total Promotions | 7.52 | 0.00 | 0.00 | 0.00 | 0.00 | 44.21 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| CUSTOMER ACCOUNTING |  |  |  |  |  |  |  |  |  |  |  |  |
| 5.1 | Billing | 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 | 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 | 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 | 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 | 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 | 0.00 | 0.00 | 0.00 | 0.00 | 14.15 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 5. | Total Customer Accounting | 0.00 | 0.00 | 0.00 | 0.00 | 14.15 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 6. | Total O\&M | 52.88 | 8.80 | 51.06 | 11.33 | 14.15 | 44.21 | 14.99 | 6.15 | 11.26 | 34.79 | 0.00 |
| 7. | Fixed Financing Costs | 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 | 52.88 | 8.80 | 51.06 | 11.33 | 14.15 | 44.21 | 14.99 | 6.15 | 11.26 | 34.79 | 0.00 |


| CLASSIFICATION OF O\&M COSTS DEC. 31, 2013 |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| (millions of dollars) |  |  |  |  |  |  |  |  |
|  |  | Col. 24 | Col. 25 | Col. 26 | Col. 27 | Col. 28 | Col. 29 | Col. 30 |
| \|------------- NUMBER OF CUSTOMERS ------------- | |  |  |  |  |  |  |  |  |
| Item No. | 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 | 2.11 | 0.00 | 0.00 | 0.00 | 0.00 |
| 1. | Total Gas Supply | 0.00 | 0.00 | 2.11 | 0.00 | 0.00 | 0.00 | 0.00 |
| DISTRIBUTION |  |  |  |  |  |  |  |  |
|  | OPERATING COSTS | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 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 | 0.56 | 0.00 | 0.00 | 0.00 |
| 2. | Total Distribution Costs | 0.00 | 0.00 | 0.00 | 0.56 | 0.08 | 0.00 | 0.00 |
| CUSTOMER SERVICE |  |  |  |  |  |  |  |  |
| OPERATING COSTS |  |  |  |  |  |  |  |  |
| 3.1 | Heating Equipment | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3.2 | Locks/Unlocks/Exchanges | 0.00 | 0.00 | 0.00 | 16.86 | 0.00 | 0.00 | 0.00 |
| $\begin{array}{lllllllll}\text { MAINTENANCE COSTS } \\ 3.3 & \text { Service Lines } & 0.00 & 0.00 & 0.00 & 0.00 & 0.00 & 0.00\end{array}$ |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| 3. | Total Customer Service | 0.00 | 0.00 | 0.00 | 21.53 | 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 | 4.19 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 4.3 | Industrial | 3.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 4.4 | Residential/Commercial | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 4.5 | General Promotion | 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 | 5.54 | 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 | 7.18 | 5.54 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| CUSTOMER ACCOUNTING |  |  |  |  |  |  |  |  |
| 5.1 | Billing | 0.00 | 0.00 | 0.00 | 57.09 | 0.00 | 0.00 | 0.00 |
| 5.2 | Enquiry | 0.00 | 0.00 | 0.00 | 12.62 | 0.00 | 0.00 | 0.00 |
| 5.3 | Readings | 0.00 | 0.00 | 0.00 | 0.00 | 13.37 | 0.00 | 0.00 |
| 5.4 | Credit | 0.00 | 0.00 | 0.00 | 20.39 | 0.00 | 0.00 | 0.00 |
| 5.5 | Large Volume Customer Care | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.48 | 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 | 90.10 | 13.37 | 0.00 | 0.00 |
| 6. | Total O\&M | 7.18 | 5.54 | 2.11 | 112.19 | 13.45 | 0.00 | 0.00 |
| 7. | Fixed Financing Costs | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.30 |
| 8. | Total O\&M Expense | 7.18 | 5.54 | 2.11 | 112.19 | 13.45 | 2.48 | 2.30 |




Tab 5
Schedule 3
ALLOCATION OF TOTAL COST OF SERVICE
DEC．31， 2013 DEC．31， 2013

|  | TT＇Z | 2z＇0 | ¢t＇0 | $99^{\prime} \mathrm{zz}$ | Ot＇L | ع0＇6 | จ8＇โ | \＆¢＇0т | $06 \cdot 9$ | $06 . \angle Z$ | 000 | LZ＇T | ts＇0ヶ8 | 86＇\＆\＆力＇T | 8 ＇$^{\prime} 99 \varepsilon^{\prime}$＇z | $89^{\prime} \varepsilon \angle Z$ | 68＇060＇Z |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | ぜて | てでo | が0 | غ $\varepsilon$ ¢ | ss＇t | ＋0＇s | T9\％ | \＆¢\％${ }^{\circ}$ | เ6． 9 | 69 ＇$¢$ | 000 | $66^{\circ}$ | ¢¢ ¢ ¢ ¢ | L6＇ç | t9＇8tt＇t | で＇8Lて | で028 |  |
|  | 00.0 | 80.0 | ＋0\％ | $85^{\circ}$ | T＜ 0 | てL＇0 | ャт\％ | でて | ع $\varepsilon^{\prime} \tau$ | $69^{\circ}$ | 00.0 | гто | टع＇¢8 | 66 zzz | ع $¢<\tau \varepsilon$ | 00.0 | ¢ $¢<\tau \varepsilon$ | saxe」 pue umay 9 |
| $s{ }^{\text {ct }}$ | 000 | $00^{\circ}$ | $00^{\circ}$ | 000 | $00^{\circ}$ | 000 | $00^{\circ}$ | $00^{\circ}$ | 000 | $00^{\circ}$ | 000 | 000 | ع90 | $9 \mathrm{SH}^{\text {a }}$ | 0T＇8 | 000 | 0T＇8 |  |
| s＇t | $00^{\circ}$ | 000 | 000 | 000 | $00^{\circ}$ | $00^{\circ}$ | $00^{\circ}$ | $00^{\circ}$ | $00^{\circ}$ | $00 \%$ | 000 | $00^{\circ}$ | $9 \varepsilon^{\circ}$ | ャでャ | 09 ¢ | 000 | 09＇t | uməə SI丁 $\varepsilon^{\prime} 9$ |
| s | 000 | 10\％ | 000 | 80.0 | от\％ | от\％ | 200 | $9 \varepsilon^{\circ}$ | $8 \mathrm{~T}^{\circ}$ | ¢ 80 | 000 | 20.0 | เย＇น | ャモ：8て | 98.0 t | 000 | 98.07 | saxe $\perp$ て＇9 |
| s | $00 \%$ | 100 | 80\％ | ts 0 | 290 | 29.0 | で\％ | $9 \varepsilon^{\prime}$＇ | st＇t | ゅでて | 000 | от\％ | т0＇$\varepsilon<$ | ¢6 28 ¢ | 8L＇\＆9\％ | 000 | 8L＇$¢ 9$ ¢ | umby t＇9 |
|  | tiz | 200 | to 0 | 20.0 | TLO | $29^{\circ} \mathrm{T}$ | 2LO | Os： | zs\％ | $8 \chi^{\prime}$ ¢ | 000 | $98^{\circ}$ | $8{ }^{\text {ct }} \mathrm{t} 9$ | $68 \cdot \downarrow \downarrow$ ¢ | 206 ¢ | $\varepsilon 6 \cdot \varepsilon \varepsilon \tau$ | 80＇ $\mathrm{SB}^{\text {¢ }}$ | рәъe｜ay damoisnoreron s |
|  | 000 | $00^{\circ}$ | 000 | 000 | $00{ }^{\circ}$ | $00^{\circ}$ | $00^{\circ}$ | $00^{\circ}$ | 000 | $00 \cdot 0$ | $00^{\circ}$ | $00^{\circ}$ | $66^{\circ} 0$ | 02＇TT | 0＜＇ZT | 0＜＇ZT | 000 |  |
| s | 000 | 000 | 000 | 000 | T0\％ | T0\％ | 000 | 200 | 10\％ | 200 | 000 | 000 | ＋9\％ | $09 . \tau$ | 0 ¢＇て | $00 \cdot 0$ | $0 \chi^{\prime}$ 乙 | S1soo 6upueuts $\tau$ T＇s |
| s＇t | $00^{\circ}$ | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 00.0 | 000 | 000 | $8 \mathrm{t}^{\text {c }}$ | 000 | $8 \mathrm{t}^{\text {＇2 }}$ | 000 | $8 \mathrm{t}^{\text {＇2 }}$ |  |
| 6＇ちタ8＇も | 000 | 000 | 000 | 000 | 000 | 000 | $00^{\circ}$ | $00^{\circ}$ | 000 | to\％ | 000 | $00^{\circ}$ | U＇T | てとて | St＇$¢$ | 000 | ¢t＇Et | passəoodd sfuppeay 0t＇s |
|  | 000 | 000 | 000 | 00.0 | $00^{\circ}$ | 000 | 000 | $60^{\circ}$ | 000 | 00.0 | 00.0 | 58.0 | ع $\varepsilon^{\prime} \tau$ | ＜s＇s | ＋8． 2 | でo | $\varepsilon t^{\circ} \mathrm{L}$ | Sesse｜－ |
| s＇t | 000 | 000 | 000 | 000 | 000 | 10\％ | 000 | 000 | $00 \cdot 0$ | 10\％ | 000 | 000 | ＋L゙し | 8t＇T6 | 96：86 | （ャでとโ） | 6T＇てTT |  |
| IT＇t | tiz | 000 | 000 | 00.0 | $00^{\circ}$ | $00 \%$ | $00 \cdot 0$ | 000 | 00.0 | 00.0 | 000 | 000 | 00.0 | 000 | UTて | 000 | TI＇Z | әseyund foun $<$ L＇s |
| L＇t | 000 | 10\％ | 800 | to 0 | oso | 弛＇ | os． 0 | LOO | $68^{\circ}$ | ع9\％ | 000 | 000 | $00 \%$ | 000 | ts＇s | 000 | ts＇s | яээпиоэ 9＇s |
| 97 | 000 | 000 | 000 | 000 | 000 | $00^{\circ}$ | 000 | 000 | 000 | 10\％ | 000 | 000 | $9 \tau^{\prime} /$ | 000 | $8 \mathrm{~T}^{\circ} \mathrm{L}$ | 000 | $8 \mathrm{~T}^{\prime} \mathrm{L}$ | sıamotsno pulfumoo s＇s |
| $\nabla^{\prime}$ | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | $00 \%$ | 00.0 | 000 | 000 | $62^{\circ}$ | 200 | $9 \varepsilon^{\circ}$ | $9 \varepsilon^{\circ}$ | 000 | sfruzy tos |
| $\varepsilon '$ | 000 | 000 | 000 | 000 | ع0＇0 | ع0＇0 | to 0 | to 0 | to 0 | so\％ | 000 | 000 | szot | 61＇68 | 6566 | عと＇88 | 9 ＇t $^{\text {c }}$ |  |
| でャ | 000 | T0\％ | T0\％ | 000 | عго | $60^{\circ}$ | $9{ }^{\circ} \mathrm{O}$ | 000 | L0\％ | $\varepsilon \varepsilon^{\circ}$ | 000 | 000 | 096 | 98.0 | ゅでした | $60 \cdot \mathrm{~s}$ | st＇9 | suopers sajes z＇s $^{\text {cos }}$ |
| I＇t | 00.0 | 000 | T00 | 000 | ＋0\％ | てto | ＋0， 0 | ८¢० | ع0\％ | てz＇0 | 000 | $00 \%$ | Ls zz | โ6＇โ $\varepsilon$ | Lて＇ss | $82^{\circ} 0$ | $66^{\prime} \downarrow \tau$ | Sıəəข T＇s |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | वヨเทาヨy ẏW01sno |
|  | $00^{\circ}$ | で○ | 900 | $90^{\circ} \mathrm{\tau}$ | ITて | むでて | Lて＇0 | $08^{\circ} \mathrm{L}$ | $69^{\prime} \varepsilon$ | 切＇9 | 000 | to． 0 | 68\％6て | 98802 | ¢で「9を | To＇tor | £でくtて | uounquıns！a rex $\dagger$ ¢ |
|  | $00^{\circ} 0$ | 000 | $00^{\circ}$ | to 0 | เع＇0 | ع $\varepsilon^{\circ} 0$ | ＋0．0 | 200 | Sto | $99^{\circ} 0$ | 000 | $00^{\circ} 0$ | ts＇9 | t8＇t | LL＇ZT | $00^{\circ}$ | Lく＇ZT |  |
|  | 000 | 000 | 000 | 200 | $85^{\circ} 0$ | LLO | 0t\％ | 900 | ¢ $\varepsilon^{\circ}$ | 6 ＇＇I $^{\text {L }}$ | 000 | 000 | $\varepsilon \mathrm{t}^{\prime} \mathrm{st}$ | ＋9＇zt | St＇te | 000 | ¢ヶ＇โを | wrelioud－wSa L＇t |
| ゅて | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 10\％ | 000 | 000 | $60 \cdot 9$ | －く＇TL | S8．LL | 90 $\square^{\circ}$ | 6L＇ャ | tueld damoisno 9 ＇t |
|  | 000 | 000 | 000 | 00.0 | $00 \%$ | $90^{\circ}$ | $00 \cdot 0$ | $00 \cdot 0$ | $00^{\circ}$ | 00.0 | 000 | $00 \cdot 0$ | ャ8＇9 | カでし | stitt | $00 \%$ | ¢t＇t | uounhunsia fqaa pea s＇t |
| て＇し | 00.0 | 000 | 000 | $9 \mathrm{~T}^{\circ} \mathrm{O}$ | tso | sto | 90\％ | $00 \cdot 0$ | $\varepsilon \varsigma^{\circ} 0$ | $87^{\circ}$ | 000 | 00.0 | 69 t | Tく＇t |  | （so．o） | $\varepsilon \varepsilon \cdot \tau$ |  |
| $\varepsilon \tau$ | 000 | tio | 800 | 00.0 | L2O | \＆゙\％ | to 0 | $00 \cdot 0$ | $\angle 6^{\circ}$ | てでて | 000 | $00 \cdot 0$ | 0t＇6t | 29＇89 | sozit | $66^{\circ} 09$ | $90 \cdot$ Ts | d7 イılpedes $\varepsilon$＇t |
| て＇て | $00^{\circ}$ | 200 | T00 | 000 | so． | $80^{\circ}$ | $00^{\circ}$ | $00^{\circ}$ | ¢ $\varepsilon^{\circ} 0$ | 切0 | 000 | $00^{\circ}$ | so＇6 | －L＇OT | tLor | โ6＇t | 088 | dH Kıluedeo でも |
| t＇z | 000 | 000 | 200 | $\angle 8.0$ | LTO | $88^{\circ} 0$ | to 0 | $\varepsilon \chi^{\prime}<$ | ャて＇T | 加＇T | 000 | 00.0 | $88^{\circ}$＇$\varepsilon$ | เ8． 28 | $86^{\circ} 08$ | 01＇8z | 88.29 |  <br> SㅋIITIOVヨ NOILกalyISIG |
|  | $00^{\circ}$ | 000 | 000 | L9＇t | to＇t | ts 0 | （Lt＇0） | $00^{\circ}$ | $6 \mathrm{t}^{\circ} 0$ | Lヵ＇t | 00＇0 | $00^{\circ}$ | St＇99 | £て＇08 | to＇TST | LZ＇0 | LLOST |  |
|  | $00^{\circ} 0$ | 000 | 000 | 000 | $00{ }^{\circ}$ | 00.0 | （Lヵ゚0） | 000 | 000 | 000 | 000 | $00^{\circ} 0$ | $00^{\circ}$ | $00^{\circ} 0$ | （L゙ロ） | $00^{\circ} 0$ | 000 |  |
| でと | 000 | 000 | 000 | 080 | T0＇$\tau$ | ts 0 | 000 | 000 | OZ\％ | 99.0 | 000 | 000 | 90.82 | $08 . \angle Z$ | $80 \cdot 69$ | tio | L6．89 |  |
| T＇$\varepsilon$ | 000 | 000 | $00^{\circ}$ | $\angle 80$ | 000 | $00^{\circ}$ | $00^{\circ}$ | $00^{\circ}$ | $62^{\circ}$ | ＋20 | 000 | 000 | $60^{\prime \prime} 8$ | \＆t＇zs | \＆＇z6 | 9 9\％$^{0}$ | 08＇โ6 |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  <br> SLSOJ，Sヨ1ㄴาIIJ甘」 |
|  | $00^{\circ}$ | 00＇0 | $00^{\circ}$ | SL＇L | （š＇z） | t9＇T | 8t＇T | $00^{\circ}$ | TL＇0 | $00 \cdot 8$ | 00＇0 | trio | IL＇żて | 98 ¢6\％ | 0L＇EtS | （ $\varepsilon<\cdot$＇t） | عt＇8tS | 1s00＇suex $\perp$ 2u！adid｜eto |
| て＇T | $00^{\circ} 0$ | 000 | 000 | （60＇0） | （820） | （80＇0） | （80＇0） | $00^{\circ} 0$ | （62＇0） | （920） | 000 | （00＇0） | （ts＇z） | （ss＇z） | （ 2 T＇9） | （zt＇9） | 000 | әпиәләу $\mathrm{S} \perp \mathrm{g}$ ² |
|  | 000 | 000 | 000 | （020） | （ $\varepsilon$＇＇9） | （ +8.0 ） | 000 | 000 | 00.0 | 00.0 | 000 | 000 | 00.0 | $00 \cdot 0$ | （9でく） | 000 | 000 |  |
| て＇โ | 000 | 000 | 000 | 0 \％ 2 | UT＇t | $8 \mathrm{c}^{\text {c }}$ | โて＇$\tau$ | 000 | $91^{\circ}$ | ع9．$\stackrel{ }{ }$ | 000 | tio | LO＇VOz | 86 ＇tcz | 9928t | 000 | s9＇z8t | uoneyodsuė $\perp$－renuuv $\varepsilon^{\prime}$＇ |
| でと | 000 | 000 | 000 | tio | カtio | 200 | 000 | 000 | ع0\％ | $60^{\circ}$ | 000 | 000 | 98 ＇$\varepsilon$ | 28． | てt＇8 | $68^{\prime} \tau$ | $\varepsilon<\cdot 9$ | reuoseas でて |
| T $\varepsilon$ | 000 | 000 | 000 | 290 | 000 | 000 | 000 | 000 | เて＇0 | \＆$\varsigma^{\circ}$ | 000 | 000 | ¢ $¢ \ll$ | T9 $\llcorner 8$ | 08＇99 | 00.0 | ＋0：6s | yead I＇z |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | SNVYL ヨNITヨdld |
|  | 000 | 000 | 000 | Ls＇tt | 0t＇s | ャ¢ \％ | $90^{\circ}$ | $00 \cdot 0$ | $92^{\circ} 0$ | てて＇9 | 000 | LTO | 92＇Z9Z | $9{ }^{\text {ct } \dagger 88}$ | ャt＇ZL9 | $60^{\circ}$ | S0＇ZL9 | 1503 seg refon t |
| s＇t | $00^{\circ} 0$ | 000 | 000 | 80＇0 | T0＇0 | 10\％ | $00^{\circ} 0$ | $00^{\circ} 0$ | $00^{\circ}$ | 200 | 000 | $00^{\circ} 0$ | $00^{\circ}$ | ＋0＇T | เ8＇ | $00^{\circ}$ | โ8＇ |  |
|  | 000 | 000 | 000 | 00.0 | 000 | 800 | 000 | 000 | $00 \%$ | $00 \%$ | 000 | 000 | $\angle 8.2$ | Tくて | t9＇s | 000 | T9＇s | киррошшоэ ıqәa рея でт |
| I＇t | $00^{\circ}$ | 00＇0 | 000 | ャs＇t | 60＇s | โย＇ | $90^{\circ}$ | 000 | $92^{\circ}$ | 0Z＇9 | 000 | $\angle T^{\circ} 0$ | 69.898 | ธึ＇088 | 2L＇t99 | $60^{\circ}$ | ع9＇t99 |  SISOO $\perp$ OnaOyd SISOO 17 dd dS |
| ＊\＆＇92\％ | эsvHJy ${ }^{\text {d }}$ | 141008 | щ．1！ 008 | 002 | $0<\tau$ | S„T | ¢\＆โ | SZT | StI | OTT | $00 \tau$ | 6 | 9 | โ | $7 \cup 10 \perp$ | SıSOO | SıSOO | NOILdİOS ${ }^{\text {a }}$－ON |
| нІІ1н×］ | 1כэษ｜ | ヨıvy | эıvy | ヨเทy | ヨıvy | ヨıvy | ヨıVy | ヨıVy | ヨเทy | ヨロナy | ヨıvy | ヨıvy | ヨıvy | ヨıVy |  | ＾NI 1 n | Wro | Wヨแ1 |
| syolobs |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| NOイ\＆ | LT 100 | 9t＇ 10 כ | St 100 | カt 100 | \＆¢ ${ }^{\prime}$ | 乙t ${ }^{1}$ | It 100 | ot＇10\％ | 6\％ 10 | 8100 | ＜ 100 | $9 \%$ | s ${ }^{10}$ | $\checkmark 100$ | $\varepsilon^{\prime} 10 \bigcirc$ | て 100 | I 100 |  |



| Item |  |
| :---: | :---: |
| No. |  |
|  | Gas Supply |
| 1.1 | Gas Supply |
|  | Distribution Plant |
| 2.1 | Land (incl offers to buy) |
| 2.2 | Structures \& Improvements |
| 2.3 | Mains |
| 2.4 | Meas. Reg. \& Telemtrng |
| 2.5 | Services |
| 2.6 | Meters |
|  | General Plant |
| 3.1 | Land (incl offers to buy) |
| 3.2 | Structures \& Improvements |
| 3.3 | Office Furniture \& Equip. |
| 3.4 | Transportation Equipment |
| 3.5 | Heavy Work Equipment |
| 3.6 | Tools \& Work Equip. |
| 3.7 | Rental Equip. |
| 3.8 | Communication Equip. |
| 3.9 | Compressors |
| 3.10 | Computer Equip. |
| 3.11 | Software Acquired/Developed |
| 3.12 | ClS |
| 4. | Other Plant |
| 5. | Plant Held for Future Use |

CLASSIFICATION OF
GAS COSTS TO OPERATIONS





 CLASSIFICATION OF
TRANSPORTATION COSTS

| Item |  | (\$000) |  |
| :---: | :---: | :---: | :---: |
|  |  | Col. 1 | Col. 2 |
| No. | Description | Total | Peak |
| FT TCPL |  |  |  |
| 1.1 | Demand | 310,420.0 | 50,567.3 |
| 1.2 | Commodity | 24,300.0 | 4,245.6 |
| 1.3 | Unutilized Transport. Cost | 0.0 | 0.0 |
| Alliance |  |  |  |
| 2.1 | Demand | 41,106.1 | 0.0 |
| 2.2 | Commodity | 0.0 | 0.0 |
| 3 | Vector Demand | 64,624.2 | 0.0 |
| 4 | US Transportation | 0.0 | 0.0 |
| 5 | NOVA Demand | 6,757.9 | 0.0 |
| 6 | Michcon/ANR/Link | 0.0 | 0.0 |
| OTHER |  |  |  |
| 7.1 | Fuel | 7,953.2 | 0.0 |
| 7.2 | Delivery Pr. Diff | 0.0 | 0.0 |
| 7.3 | Upstream Diff. | 0.0 | 0.0 |
| 8 | Total | 455,161.4 | 54,812.9 |


|  | $\begin{aligned} & \text { n} \\ & \stackrel{\rightharpoonup}{0} \end{aligned}$ |  | $\bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc$ | $\bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc$ | $\bigcirc$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & J \\ & \stackrel{\rightharpoonup}{0} \end{aligned}$ |  |  |  | $\bigcirc$ | －i |
|  | $\begin{aligned} & \text { M } \\ & \stackrel{\rightharpoonup}{0} \end{aligned}$ |  | $\bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc$ | ヘัّ | $\bigcirc$ |  |
|  | $\begin{aligned} & \tilde{0} \\ & \dot{0} \end{aligned}$ |  | N | ¢ | $\stackrel{\sim}{\circ}$ |  |
|  | $\begin{aligned} & 7 \\ & \dot{0} \\ & \hline \end{aligned}$ |  |  |  | $\bigcirc \stackrel{\circ}{\circ}$ |  |
|  | $\begin{aligned} & 0 \\ & \stackrel{0}{0} \\ & \stackrel{0}{0} \end{aligned}$ | $\underset{\sim}{\underset{\sim}{4}} \stackrel{\rightharpoonup}{7}$ | ¢ |  | $\bigcirc \stackrel{\circ}{\circ}$ |  |
|  | $\stackrel{\circ}{\circ}$ |  |  | ズブッ | $\bigcirc \bigcirc$ |  |
|  | $\stackrel{\infty}{\circ}$ |  | 웅ㅇㅇㅇㅇㅇㅇㅇ앙 |  | $\bigcirc \bigcirc \bigcirc$ |  |
| $\begin{aligned} & \text { n } \\ & \stackrel{0}{0} \\ & \frac{0}{4} \\ & \hline 0.0 \end{aligned}$ | $\stackrel{Y}{\dot{O}}$ | $\underset{\widetilde{\alpha}}{\underset{\alpha}{\sim}}$ | N |  | N® |  |
| $\begin{aligned} & 2 \text { or } \\ & 0 \\ & 0 \\ & \hline \end{aligned}$ | $\begin{aligned} & \circ \\ & \stackrel{\circ}{\circ} \end{aligned}$ | 崖 |  |  | $\stackrel{+}{\circ}$ |  |
|  | $\begin{aligned} & \text { n } \\ & \stackrel{\rightharpoonup}{0} \end{aligned}$ |  | 응ㅇㅇㅇㅇㅇㅇㅇ앙 | $\bigcirc \bigcirc \bigcirc \bigcirc \bigcirc 0^{\circ}$ | $\bigcirc$ |  |
|  | $\stackrel{\stackrel{\rightharpoonup}{\circ}}{\stackrel{\circ}{\circ}}$ | 宸の | $\cdots \cdots$ | $\stackrel{\circ}{+}{ }^{\circ}{ }^{\circ}{ }^{\circ}$ | $\bigcirc \bigcirc$ | $\stackrel{\sim}{\sim}$ |
|  | $\stackrel{m}{\bar{\circ}}$ | $\underset{\text { 山 ¢ }}{\substack{\text { ¢ }}}$ |  |  | $\stackrel{\sim}{\sim}$ |  |
|  | $\stackrel{\sim}{\bar{\circ}}$ |  |  |  | －i． |  |
|  | $\overrightarrow{\overline{0}}$ |  |  |  | $\stackrel{\sim}{\sim}$ |  |
|  |  |  |  |  |  |  |

Allocation of DSM Program and General Costs Including Fringe Benefits and A\＆G

| $\begin{aligned} & \stackrel{\circ}{0} \\ & \stackrel{\omega}{屯} \\ & \stackrel{y}{〔} \end{aligned}$ | $\bigcirc$ | 응 잉응잉잉 | $\bigcirc$ | 8 |
| :---: | :---: | :---: | :---: | :---: |
| 苍 | $\bigcirc$ | 앙 잉 | $\bigcirc$ | $\stackrel{0}{\circ}$ |
| $\begin{aligned} & \stackrel{\rightharpoonup}{4} \\ & \stackrel{\rightharpoonup}{4} \\ & \stackrel{y}{4} \end{aligned}$ |  | $\stackrel{\circ}{\circ}$ |  | $\underset{\sim}{7}$ |
|  | N犬 | 吕 | $\stackrel{\sim}{0}$ | $\underset{7}{7}$ |
|  |  | $\stackrel{\infty}{\circ}$ | O． | $\underset{\sim}{7}$ |
| $\begin{gathered} \stackrel{\sim}{\mid c} \\ \stackrel{\omega}{4} \\ \stackrel{y}{㐅} \end{gathered}$ |  | 응 |  | $\stackrel{0}{\circ}$ |
|  | N | 号 |  | \％ |
| $\begin{aligned} & \text { 읠 } \\ & \stackrel{山}{〔} \\ & \stackrel{y}{\|c\|} \end{aligned}$ | ત | ®\％ | $\stackrel{\sim}{0}$ | $\stackrel{\sim}{\sim}$ |
| $\stackrel{\stackrel{i}{0}}{\stackrel{\rightharpoonup}{4}} \underset{\substack{4}}{\mid}$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | 8 |
| $\stackrel{\stackrel{a}{4}}{\stackrel{\rightharpoonup}{4}}$ |  | $\bigcirc$ |  | 8 |
| $\stackrel{\stackrel{e}{\mid c}}{\stackrel{山}{4}}$ |  |  | $\stackrel{\circ}{\circ}$ | $\stackrel{\text { ® }}{\text { N }}$ |
| $\stackrel{\underset{\sim}{x}}{\underset{\alpha}{u}}$ |  | ¢ |  | $\stackrel{8}{4}$ |
| ⿹ㅏㄴํ |  |  | ～ | $\stackrel{\sim}{\sim}$ |



| TECUMSEH GAS |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| FUNCTIONAL ALLOCATION OF COST OF SERVICE 2013 TEST YEAR |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  | Col. 1 | Col. 2 | Col. 3 | Col. 4 | Col. 5 |
|  |  | Functional |  | Utility | Transmission |  |
| Item |  | Allocation |  | Return \& | \& | Pool |
| No. |  | T/C | Pool | Expenses | Compression | Storage |
|  | SE RETURN AMOUNT |  |  | (\$000) | (\$000) | (\$000) |
| 1.1 | Utility Return | 45\% | 55\% | 17,965.9 | 8,084.7 | 9,881.2 |
| 1. | Total Return | 0\% | 0\% | 17,965.9 | 8,084.7 | 9,881.2 |
| EXPENSES - OPERATION |  |  |  |  |  |  |
| 2.1.1 | Labour | 75\% | 25\% | 1,358.3 | 1,018.7 | 339.6 |
| 2.1.2 | Supplies \& Other |  | 10\% | 565.5 | 509.0 | 56.6 |
| 2.1.3 | Hydro | 100\% | 0\% | 358.0 | 358.0 |  |
| 2.1.4 | Lease Rentals | 0\% | 100\% | 1,576.0 |  | 1,576.0 |
| 2.1.5 | Surface Rentals | 0\% | 100\% | 338.0 |  | 338.0 |
| 2.1.6 | Provision for LUF | 87\% | 13\% | 3,751.8 | 3,264.1 | 487.7 |
| 2.1 | Subtotal |  |  | 7,947.7 | 5,149.8 | 2,797.9 |
| MAINTENANCE |  |  |  |  |  |  |
| 2.2.1 | Company | 80\% | 20\% | 1,470.6 | 1,176.5 | 294.1 |
| 2.2.2 | Contractor | 55\% | 45\% | 1,515.5 | 833.5 | 682.0 |
| 2.2 | Subtotal |  |  | 2,986.2 | 2,010.0 | 976.1 |
| ADMINISTRATIVE \& GENERAL |  |  |  |  |  |  |
| 2.3.1 | General Office | 75\% | 25\% | 2,924.9 | 2,193.7 | 731.2 |
| 2.3.2 | Service Fees | 75\% | 25\% | 2,186.1 | 1,639.6 | 546.5 |
| 2.3.3 | Overhead Capitalized | 75\% | 25\% | (908.9) | (681.7) | (227.2) |
| 2.3 | Subtotal |  |  | 4,202.1 | 3,151.6 | 1,050.5 |
| DEPRECIATION AND AMORTIZATION |  |  |  |  |  |  |
| 2.4.1 | Depreciation | 56\% | 44\% | 5,502.4 | 3,086.9 | 2,415.5 |
| 2.4 .2 | Amortization | 0\% | 100\% | 497.9 |  | 497.9 |
| 2.4 | Subtotal |  |  | 6,000.3 | 3,086.9 | 2,913.4 |
| TAXES - OTHER THAN INCOME |  |  |  |  |  |  |
| 2.5.1 | Municipal | 80\% | 20\% | 2,261.1 | 1,808.9 | 452.2 |
| 2.5.2 | Capital | 45\% | 55\% |  |  |  |
| 2.5 | Subtotal |  |  | 2,261.1 | 1,808.9 | 452.2 |
| 2. TOTAL EXPENSES |  |  |  | 23,397.4 | 15,207.2 | 8,190.1 |
| 3. REVENUE REQUIREMENT BEFORE TAXES |  |  |  | 41,363.3 | 23,291.9 | 18,071.3 |

EB-2011-0354
Final Rate Order
Exhibit G2
Tab 7
Schedule 3
Page 1 of 1



TECUMSEH GAS
RATE DERIVATION
2013 TEST YEAR
----------------------------完


| Item |  |
| :---: | :---: |
| No. | Transmission and Compression |
| 1.1 | Cost of service |
| 1.2 | Forecasted Gas Volumes |
| 1.3.1 | Unit Cost - Annual (\$/103m ${ }^{3}$ ) |
| 1.3.2 | Unit Cost - Monthly ( $\$ / 10^{3} \mathrm{~m}^{3} / \mathrm{month}$ ) |
| 1.3.3 | Unit Cost - Rounded (\$/103 $\mathrm{m}^{3}$ ) |
| 1.4 | Fuel Ratio (\%) |
|  | Pool Storage |
| 2.1 | Cost of Service Analysis (\$000's) |
| 2.2 | Forecasted Gas Volumes ( $10^{3} \mathrm{~m}^{3}$ ) |
| 2.3.1 | Unit Cost - Annual (\$/103m ${ }^{3}$ ) |
| 2.3.2 | Unit Cost - Monthly (\$/103 ${ }^{3} /$ month $)$ |
| 2.3.3 | Unit Cost - Rounded (\$/103 ${ }^{3}$ ) |

0.1400


No


 |
$\stackrel{-}{\sim}$
$\underset{\sim}{\mathrm{i}} \stackrel{\text { N }}{\text { N }}$
2.3.1
2.3 .2
2.3 .3


TECUMSEH GAS
ISOLATION OF TRANSMISSION RELATED COST OF SERVICE
2013 TEST YEAR


## FUNCTIONALIZATION OF SHORT CYCLE

NET REVENUES TO IN/EX FRANCHISE CUSTOMERS 2013 TEST YEAR

|  |  | Col. 1 | Col. 2 | $\begin{gathered} \text { Col. } 3 \\ \text { (Col. 1*Col. 2) } \end{gathered}$ | Col. 4 | Col. 5 | $\begin{gathered} \text { Col. } 6 \\ \text { (Col. } \left.3^{*} \mathrm{Col} .4\right) \end{gathered}$ | $\begin{gathered} \text { Col. } 7 \\ \text { (Col. } 3^{*} \text { Col. 5) } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Item |  | Net |  | Net Revenues |  |  |  |  |
| No. | Description | $\frac{\text { Revenues }}{(\$ 000)}$ | Sharing | $\frac{\text { Shared }}{(\$ 000)}$ | T/C | Storage | $\frac{\mathrm{T} / \mathrm{C}}{(\$ 000)}$ | $\frac{\text { Storage }}{(\$ 000)}$ |
| 1. | Short Cycle | 6,000.0 | 100\% | 6,000.0 | 56\% | 44\% | 3,378.6 | 2,621.4 |

PROPOSED VOLUMES AND REVENUE RECOVERY BY RATE CLASS (\$000)


| $\begin{aligned} & \tilde{\sim} \\ & \stackrel{0}{0} \end{aligned}$ |  |  | ${ }^{\circ} \mathrm{E}$ | $\begin{aligned} & \stackrel{g}{9} \\ & \dot{\sigma} \end{aligned}$ | $\stackrel{\Im}{\sigma}$ | $\begin{aligned} & \text { M } \\ & \text { on } \end{aligned}$ | $\stackrel{8}{\circ}$ | $\begin{gathered} \infty \\ \text { oj } \end{gathered}$ | $8$ | $\stackrel{8}{0}$ | $\begin{aligned} & \text { ö } \\ & \text { ö } \end{aligned}$ | $\begin{aligned} & \text { ! f } \\ & \stackrel{0}{2} \end{aligned}$ | $\begin{gathered} \text { M } \\ \text { on } \end{gathered}$ | $\begin{gathered} \text { M } \\ \text { on } \end{gathered}$ | $\stackrel{\circ}{\circ}$ | $\stackrel{7}{7}$ | $\stackrel{\leftarrow}{z}$ | $\stackrel{\nwarrow}{2}$ | $\stackrel{7}{7}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & 7 \\ & \stackrel{7}{0} \\ & \dot{0} \end{aligned}$ |  | $\left\|\begin{array}{l} \underset{\sim}{\sim} \\ \underset{\sim}{\underset{\sim}{e}} \\ \underset{\sim}{\underset{\sim}{\sim}} \\ \underset{\sim}{u} \\ \hline \end{array}\right\|$ | 莤 | $\begin{aligned} & \text { - } \\ & \text { + } \\ & \underset{\sim}{\mp} \end{aligned}$ | $$ | $\underset{\sim}{N}$ | $\bigcirc$ | $\underset{\substack{\mathrm{N}}}{ }$ | $\stackrel{\sim}{\sim}$ | $\bigcirc$ | $\stackrel{\sim}{\circ}$ | $\begin{gathered} \stackrel{\infty}{\underset{\sim}{c}} \\ \end{gathered}$ | $\begin{aligned} & \text { M } \\ & \underset{5}{7} \end{aligned}$ | $\begin{aligned} & \text { N } \\ & \text { O- } \\ & \text { In } \end{aligned}$ | $\bigcirc$ | $\begin{aligned} & \stackrel{\infty}{0} \\ & \stackrel{\sim}{n} \\ & \stackrel{N}{6} \end{aligned}$ | - | - |  |
| $\begin{aligned} & \text { 응 } \\ & \text { 후 } \end{aligned}$ |  | $\left\|\begin{array}{c} \underset{\sim}{w} \\ \sum_{3}^{u} \\ \stackrel{\rightharpoonup}{9} \end{array}\right\|$ |  | $\begin{aligned} & \text { N } \\ & 0 \\ & \text { O- } \\ & \text { O- } \end{aligned}$ | $\begin{aligned} & \stackrel{N}{\sim} \\ & \underset{\sim}{\infty} \\ & \stackrel{\sim}{N} \\ & \underset{N}{n} \end{aligned}$ | $\begin{aligned} & \infty \\ & \infty \\ & \cdots \\ & \end{aligned}$ | $\bigcirc$ | $\begin{aligned} & \text { N } \\ & \stackrel{N}{6} \\ & \stackrel{\circ}{6} \end{aligned}$ | $\stackrel{\curvearrowleft}{\stackrel{\circ}{\sim}}$ | $\bigcirc$ | $\underset{6}{\mathbf{M}}$ | $\begin{aligned} & \text { n } \\ & 0 \\ & \underset{\sim}{\infty} \end{aligned}$ | $\begin{aligned} & { }_{0}^{0} \\ & \text { } \end{aligned}$ | $\begin{aligned} & \stackrel{\sim}{N} \\ & \underset{\sim}{\sim} \\ & \hline \end{aligned}$ | $\bigcirc$ | $\begin{aligned} & \stackrel{n}{n} \\ & \stackrel{n}{n} \\ & \stackrel{n}{n} \\ & \underset{\sim}{2} \end{aligned}$ | $\stackrel{\leftarrow}{z}$ | $\stackrel{\leftarrow}{2}$ | $\begin{aligned} & \text { n} \\ & \underset{\sim}{n} \\ & \stackrel{n}{n} \\ & \end{aligned}$ |

## 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-2011-0354 INTERIM RATES |  |  | REVENUE -PROPOSED EB-2011-0354 FINAL RATES |  |  |  |
|  | Rate No. | Revenue | Unbilled Revenue | Total | Proposed Revenue | Unbilled Revenue | Total | Total Difference |
|  |  | (\$000) | (\$000) | (\$000) | (\$000) | (\$000) | (\$000) | (\$000) |
| 1. | 1 | 1,440,355 | 221 | 1,440,576 | 1,438,878 | 340 | 1,439,218 | $(1,358)$ |
| 2. | 6 | 839,297 | 202 | 839,499 | 838,711 | 216 | 838,927 | (572) |
| 3. | 9 | 511 | 0 | 511 | 511 | 0 | 511 | (1) |
| 4. | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5. | 110 | 25,060 | 4 | 25,064 | 25,048 | (1) | 25,047 | (17) |
| 6. | 115 | 7,360 | (0) | 7,360 | 7,351 | 0 | 7,351 | (8) |
| 7. | 125 | 10,894 | 0 | 10,894 | 10,877 | 0 | 10,877 | (16) |
| 8. | 135 | 1,661 | (0) | 1,661 | 1,660 | (0) | 1,660 | (1) |
| 9. | 145 | 7,523 | 2 | 7,524 | 7,519 | (0) | 7,519 | (5) |
| 10. | 170 | 7,517 | (0) | 7,516 | 7,509 | 1 | 7,510 | (6) |
| 11. | 200 | 23,552 | 0 | 23,552 | 23,547 | 0 | 23,547 | (5) |
| 12. | 300 | 205 | 0 | 205 | 205 | 0 | 205 | (0) |
| 13. | SUB-TOTAL | 2,363,934 | 429 | 2,364,363 | 2,361,816 | 556 | 2,362,372 | $(1,991)$ |
| 14. | STORAGE | 1,738 | 0 | 1,738 | 1,734 | 0 | 1,734 | (4) |
| 15. | DPAC | 2,105 | 0 | 2,105 | 2,105 | 0 | 2,105 | 0 |
| 16. | TOTAL | 2,367,778 | 429 | 2,368,206 | 2,365,656 | 556 | 2,366,212 | $(1,994)$ |

Tab 3

## SUMMARY OF PROPOSED RATE CHANGE BY RATE CLASS

| Item |
| :--- |
| No. |
|  |
|  |
| 1.01 |
| 1.02 |
| 1.03 |
| 1.04 |
| 1.05 |
| 1.06 |
| 1.07 |
| 1.08 |
| 1.09 |


| Rate <br> No. | Customer Charge <br> DATE 1 |
| :--- | :--- |
|  | Gas Supply Load Balancing Charge <br> Gas Supply Transportation <br> Gas Supply Commodity - System <br> Gas Supply Commodity - Buy/Sell |


| Col. 2 | Col. 3 |
| :---: | :---: |
|  | Interim <br> $\mathrm{m}^{3}$ |
| Rate Block <br> cents * |  |

Col. 4
Col. 5
Col. 1

| RATE 6 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Customer Charge |  | \$70.00 | \$0.00 | \$70.00 |
|  | Delivery Charge | First 500 | 7.0854 | (0.0184) | 7.0670 |
|  |  | Next 1050 | 5.4164 | (0.0140) | 5.4024 |
|  |  | Next 4500 | 4.2480 | (0.0110) | 4.2370 |
|  |  | Next 7000 | 3.4970 | (0.0091) | 3.4879 |
|  |  | Next 15250 | 3.1633 | (0.0082) | 3.1551 |
|  |  | Over 28300 | 3.0798 | (0.0080) | 3.0718 |
|  | Gas Supply Load Balancing |  | 0.8527 | (0.0012) | 0.8515 |
|  | Gas Supply Transportation |  | 5.8045 | 0.0000 | 5.8045 |
|  | Gas Supply Commodity - System |  | 9.4342 | (0.0002) | 9.4340 |
|  | Gas Supply Commodity - Buy/Sell |  | 9.4089 | (0.0002) | 9.4087 |


| RATE 9 |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Customer Charge |  |  | \$235.95 | \$0.00 | \$235.95 |
|  | Delivery Charge | first | 20000 | 10.7924 | (0.0374) | 10.7550 |
|  |  | over | 20000 | 10.1020 | (0.0350) | 10.0670 |
|  | Gas Supply Load Balancing |  |  | 0.0000 | 0.0000 | 0.0000 |
|  | Gas Supply Transportation |  |  | 5.8045 | 0.0000 | 5.8045 |
|  | Gas Supply Commodity - System |  |  | 9.3310 | (0.0001) | 9.3309 |
|  | Gas Supply Commodity - Buy/Sell |  |  | 9.3057 | (0.0001) | 9.3056 |


| RATE 100 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Customer Charge |  | \$122.01 | \$0.00 | \$122.01 |
|  | Demand Charge (Cents/Month/m ${ }^{3}$ ) |  | 8.1900 | 0.0000 | 8.1900 |
|  | Delivery Charge | first 14,000 | 5.0398 | (0.0049) | 5.0350 |
|  |  | next 28,000 | 3.6808 | (0.0049) | 3.6760 |
|  |  | over 42,000 | 3.1218 | (0.0049) | 3.1170 |
|  | Gas Supply Load Balancing |  | 0.5537 | (0.0008) | 0.5529 |
|  | Gas Supply Transportation |  | 5.8045 | 0.0000 | 5.8045 |
|  | Gas Supply Commodity - System |  | 9.3363 | (0.0002) | 9.3361 |
|  | Gas Supply Commodity - Buy/Sell |  | 9.3249 | (0.0002) | 9.3247 |


| RATE 110 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Customer Charge |  | \$587.37 | \$0.00 | \$587.37 |
|  | Demand Charge (Cents/Month/m³) |  | 22.9100 | 0.0000 | 22.9100 |
|  | Delivery Charge | first 1,000,000 | 0.5443 | (0.0022) | 0.5421 |
|  |  | over 1,000,000 | 0.3943 | (0.0022) | 0.3921 |
|  | Gas Supply Load Balancing |  | 0.1739 | (0.0003) | 0.1736 |
|  | Gas Supply Transportation |  | 5.8045 | 0.0000 | 5.8045 |
|  | Gas Supply Commodity - System |  | 9.3310 | (0.0001) | 9.3309 |
|  | Gas Supply Commodity - Buy/Sell |  | 9.3057 | (0.0001) | 9.3056 |

NOTE : * 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 |  |  | Interim | Rate | Final |
| No. | No. |  | Rate Block | EB-2011-0354 | Change | EB-2011-0354 |
|  |  |  | $\mathrm{m}^{3}$ | cents * | cents* | cents * |
| RATE 115 |  |  |  |  |  |  |
| 1.01 |  | Customer Charge |  | \$622.62 | \$0.00 | \$622.62 |
| 1.02 |  | Demand Charge (Cents/Month/m³) |  | 24.3600 | 0.0000 | 24.3600 |
| 1.03 |  | Delivery Charge | first 1,000,000 | 0.1863 | (0.0015) | 0.1847 |
| 1.04 |  |  | over 1,000,000 | 0.0863 | (0.0015) | 0.0847 |
| 1.05 |  | Gas Supply Load Balancing |  | 0.0558 | (0.0001) | 0.0558 |
| 1.06 |  | Gas Supply Transportation |  | 5.8045 | 0.0000 | 5.8045 |
| 1.07 |  | Gas Supply Commodity - System |  | 9.3310 | (0.0001) | 9.3309 |
| 1.08 |  | Gas Supply Commodity - Buy/Sell |  | 9.3057 | (0.0001) | 9.3056 |


| RATE 125 |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  | Customer Charge | 500.00 | $\$$ | - | $\$$ | 500.00 |
|  | Delivery Charge (Cents $/$ Month $/ \mathrm{m}^{3}$ of Contract Dmnd) | 9.1119 |  | $(0.0137)$ | 9.0982 |  |


| RATE 135 | DEC - MAR |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Customer Charge |  |  | \$115.08 | \$0.00 | \$115.08 |
|  | Delivery Charge | first | 14,000 | 6.6838 | (0.0015) | 6.6823 |
|  |  | next | 28,000 | 5.4838 | (0.0015) | 5.4823 |
|  |  | over | 42,000 | 5.0838 | (0.0015) | 5.0823 |
|  | Gas Supply Load Balancing |  |  | 0.0000 | 0.0000 | 0.0000 |
|  | Gas Supply Transportation |  |  | 5.8045 | 0.0000 | 5.8045 |
|  | Gas Supply Commodity - System |  |  | 9.3934 | (0.0001) | 9.3933 |
|  | Gas Supply Commodity - Buy/Sell |  |  | 9.3681 | (0.0001) | 9.3680 |
| RATE 135 | APR - NOV |  |  |  |  |  |
|  | Customer Charge |  |  | \$115.08 | \$0.00 | \$115.08 |
|  | Delivery Charge | first | 14,000 | 1.9838 | (0.0015) | 1.9823 |
|  |  | next | 28,000 | 1.2838 | (0.0015) | 1.2823 |
|  |  | over | 42,000 | 1.0838 | (0.0015) | 1.0823 |
|  | Gas Supply Load Balancing |  |  | 0.0000 | 0.0000 | 0.0000 |
|  | Gas Supply Transportation |  |  | 5.8045 | 0.0000 | 5.8045 |
|  | Gas Supply Commodity - System |  |  | 9.3934 | (0.0001) | 9.3933 |
|  | Gas Supply Commodity - Buy/Sell |  |  | 9.3681 | (0.0001) | 9.3680 |


| RATE 145 |  |  |  |  |  |
| :--- | :--- | ---: | ---: | ---: | ---: |
|  | Customer Charge | $\$ 123.34$ | $\$ 0.00$ | $\$ 123.34$ |  |
|  | Demand Charge (Cents $/$ Month $/ \mathrm{m}^{3}$ ) |  | 8.2300 | - | 8.2300 |
|  | Delivery Charge | 14,000 | 2.7818 | $(0.0015)$ | 2.7803 |
|  |  | next 28,000 | 1.4228 | $(0.0015)$ | 1.4213 |
|  |  | over | 42,000 | 0.8638 | $(0.0015)$ |
| 0.8623 |  |  |  |  |  |
|  |  |  | 0.1668 | $(0.0007)$ | 0.1661 |
|  |  |  | 5.8045 | 0.0000 | 5.8045 |
|  | Gas Supply Load Balancing |  | 9.4481 | $(0.0001)$ | 9.4480 |
|  | Gas Supply Transportation |  | 9.4228 | $(0.0001)$ | 9.4227 |


| RATE 170 |  |  |  |  |  |
| :--- | :--- | :--- | ---: | ---: | ---: |
|  | Customer Charge |  | $\$ 279.31$ | $\$ 0.00$ | $\$ 279.31$ |
|  | Demand Charge (Cents $/$ Month $/ \mathrm{m}^{3}$ ) |  | 4.0900 | 0.0000 | 4.0900 |
|  | Delivery Charge | first $1,000,000$ | 0.4663 | $(0.0010)$ | 0.4653 |
|  |  | over | $1,000,000$ | 0.2663 | $(0.0010)$ |
| 0.2653 |  |  |  |  |  |
|  | Gas Supply Load Balancing |  | 0.0931 | $(0.0004)$ | 0.0927 |
|  | Gas Supply Transportation |  | 5.8045 | 0.0000 | 5.8045 |
|  | Gas Supply Commodity - System |  | 9.3310 | $(0.0001)$ | 9.3309 |
|  | Gas Supply Commodity - Buy $/$ Sell |  | 9.3057 | $(0.0001)$ | 9.3056 |

NOTE : * Cents unless otherwise noted.

Tab 3

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

|  | Col. 1 |  | Col. 2 | Col. 3 | Col. 4 | Col. 5 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Item <br> No. | Rate <br> No. |  | Rate Block | $\begin{gathered} \text { Interim } \\ \text { EB-2011-0354 } \end{gathered}$ | Rate Change | $\begin{gathered} \text { Final } \\ \text { EB-2011-0354 } \end{gathered}$ |
|  |  |  | $\mathrm{m}^{3}$ | cents * | cents * | cents * |
| RATE 200 |  |  |  |  |  |  |
| 1.00 |  | Customer Charge |  | \$0.00 | \$0.00 | \$0.00 |
| 1.01 |  | Demand Charge (Cents/Month/m³) |  | 14.7000 | 0.0000 | 14.7000 |
| 1.02 |  | Delivery Charge |  | 1.1886 | (0.0020) | 1.1866 |
| 1.03 |  | Gas Supply Load Balancing |  | 0.6156 | (0.0010) | 0.6146 |
| 1.04 |  | Gas Supply Transportation |  | 5.8045 | 0.0000 | 5.8045 |
| 1.05 |  | Gas Supply Commodity - System |  | 9.3310 | (0.0001) | 9.3309 |
| 1.06 |  | Gas Supply Commodity - Buy/Sell |  | 9.3057 | (0.0001) | 9.3056 |


| RATE 300 | FIRM SERVICE |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Monthly Customer Charge | \$500.00 | \$0.00 | \$500.00 |
|  | Demand Charge (Cents/Month/m ${ }^{3}$ ) | 25.0150 | (0.0375) | 24.9775 |
|  | INTERRUPTIBLE SERVICE |  |  |  |
|  | Minimum Delivery Charge (Cents/Month/m³) | 0.3595 | (0.0006) | 0.3589 |
|  | Maximum Delivery Charge (Cents/Month/m³) | 0.9869 | (0.0015) | 0.9854 |


| RATE 315 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Monthly Customer Charge | \$150.00 | \$0.00 | \$150.00 |
|  | Space Demand Chg (Cents/Month/m³) | 0.0525 | (0.0001) | 0.0524 |
|  | Deliverability/Injection Demand Chg (Cents/Month/m³) | 16.7604 | (0.0106) | 16.7498 |
|  | Injection \& Withdrawal Chg (Cents/Month/m³) | 0.3104 | 0.0000 | 0.3104 |
| RATE 316 |  |  |  |  |
|  | Monthly Customer Charge | \$150.00 | \$0.00 | \$150.00 |
|  | Space Demand Chg (Cents/Month/m³) | 0.0525 | (0.0001) | 0.0524 |
|  | Deliverability/Injection Demand Chg (Cents/Month/m³) | 5.4190 | (0.0106) | 5.4084 |
|  | Injection \& Withdrawal Chg (Cents/Month/m³) | 0.0814 | 0.0000 | 0.0814 |
| RATE 320 |  |  |  |  |
|  | Backstop All Gas Sold | 15.4949 | (0.0015) | 15.4934 |

* Cents unless otherwise noted.

Tab 3

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

|  | Col.1 | Col. 2 | Col. 3 | Col. 4 | Col. 5 |  |
| :--- | :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Item | Rate |  |  | Interim |  | Final |
| No. | No. |  | $\frac{\text { Rate Block }}{m^{3}}$ | $\frac{\text { EB-2011-0354 }}{\text { cents * }}$ | $\frac{\text { Change }}{\text { cents * }}$ | $\frac{\text { EB-2011-0354 }}{\text { cents * }}$ |

RATE 325
1.00
1.01
1.02
1.03


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

|  |  |  | Reference |
| :---: | :---: | :---: | :---: |
| RATE 135 |  |  |  |
| Seasonal Credits Applicable to Rate 135 | \$ | (465) | H2T5S1 P5 line 2.3 |
| Annual Volume (103 m3) |  | 55,183 |  |
| Mean Daily Volume (103 m3) |  | 151 |  |
| Annual Seasonal Credits | \$ | (3.08) |  |
| Payable from December to March | \$ | (0.77) |  |
| RATE 145 |  |  |  |
| Seasonal Credits Applicable to Rate 145 | \$ | (837) | H2T5S1 P6 line 2.3 |
| Annual Volume (103 m3) |  | 152,823 |  |
| Mean Daily Volume (103 m3) |  |  |  |
| 16 Hours |  | 419 |  |
| 72 Hours |  |  |  |
| Annual Seasonal Credits |  |  |  |
| 16 Hours | \$ | (2.00) |  |
| Payable from December to March | \$ | (0.50) |  |
| Seasonal Credits Applicable to Rate 145 |  |  |  |
| 16 Hours | \$ | (837) |  |
| RATE 170 |  |  |  |
| Seasonal Credits Applicable to Rate 170 | \$ | $(6,225)$ | H2T5S1 P6 line 7.3 |
| Annual Volume (103 m3) |  | 516,365 |  |
| Mean Daily Volume (103 m3) |  | 1,415 |  |
| Annual Seasonal Credits | \$ | (4.40) |  |
| Payable from December to March | \$ | (1.10) |  |
| RATE 200 |  |  |  |
| Seasonal Credits Applicable to Rate 200 | \$ | (196) | H2T5S1 P7 line 2.3 |
| Annual Volume (103 m3) |  | 16,257 |  |
| Mean Daily Volume (103 m3) |  | 45 |  |
| Annual Seasonal Credits | \$ | (4.40) |  |
| Payable from December to March | \$ | (1.10) |  |

DETAILED REVENUE CALCULATION


DETAILED REVENUE CALCULATION

|  | Col. 1 | Col. 2 | Col. 3 | Col. 4 | Col. 5 | Col. 6 | Col. 7 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Interim |  |  | Final |  |
| Item |  | Bills \& |  |  | Rate |  |  |
| No. | Rate Block | Volumes | Rate | Revenues | Change | Rate | Revenues |
|  | $\mathrm{m}^{3}$ | $10^{3} \mathrm{~m}^{3}$ | cents* | \$000 | cents* | cents* | \$000 |
|  | RATE 6 |  |  |  |  |  |  |
| 1.1 | Customer Charge Bills | 1,901,923 | \$70.00 | 133,135 | \$0.00 | \$70.00 | 133,135 |
| 1.2 | Delivery Charge First 500 | 552,352 | 7.0854 | 39,136 | (0.0184) | 7.0670 | 39,035 |
| 1.3 | Next 1050 | 660,716 | 5.4164 | 35,787 | (0.0140) | 5.4024 | 35,694 |
| 1.4 | Next 4500 | 1,163,099 | 4.2480 | 49,408 | (0.0110) | 4.2370 | 49,280 |
| 1.5 | Next 7000 | 699,916 | 3.4970 | 24,476 | (0.0091) | 3.4879 | 24,413 |
| 1.6 | Next 15250 | 608,852 | 3.1633 | 19,260 | (0.0082) | 3.1551 | 19,210 |
| 1.7 | Over 28300 | 1,079,938 | 3.0798 | 33,260 | (0.0080) | 3.0718 | 33,174 |
| 1. | Total Distribution Charge | 4,764,874 |  | 334,462 |  |  | 333,940 |
| 2.1 | Gas Supply Load Balancing | 4,764,874 | 0.8527 | 40,630 | (0.0012) | 0.8515 | 40,571 |
| 2.2 | Gas Supply Transportation | 3,471,099 | 5.8045 | 201,481 | 0.0000 | 5.8045 | 201,481 |
| 3.1 | Gas Supply Commodity - System | 2,785,325 | 9.4342 | 262,773 | (0.0002) | 9.4340 | 262,768 |
| 3.2 | Gas Supply Commodity - Buy/Sell | 0 | 9.4089 | 0 | (0.0002) | 9.4087 | 0 |
| 3. | Total Gas Supply Charge | 2,785,325 | 262,773 |  |  | 262,768 |  |
| 4.1 | TOTAL DISTRIBUTION | 4,764,874 | 334,462 |  |  |  | 333,940 |
| 4.2 | TOTAL GAS SUPPLY LOAD BALANCING | 4,764,874 |  | 242,111 |  |  | 242,053 |
| 4.3 | TOTAL GAS SUPPLY COMMODITY | 2,785,325 |  | 262,773 |  |  | 262,768 |
| 4. | TOTAL RATE 6 | 4,764,874 | 839,346 |  |  | 838,760 |  |
| 5. | Adj. Factor 1.000 |  |  |  |  |  |  |
| 6. | ADJUSTED REVENUE |  | 839,297 |  |  | 838,711 |  |
| 7. | REVENUE INC./(DEC.) |  |  |  |  | (587) |  |
| NOTE | * Cents unless otherwise noted. |  |  |  |  |  |  |

DETAILED REVENUE CALCULATION


DETAILED REVENUE CALCULATION


EB-2011-0354 vs EB-2011-0354

$$
0,0
$$

$$
\text { Col. } 3 \quad \text { Col. } 4
$$

Col. 5
12)
10. REVENUE INC./(DEC.)

DETAILED REVENUE CALCULATION
EB-2011-0354 vs EB-2011-0354


(7)

DETAILED REVENUE CALCULATION

|  | Col. 1 |
| :---: | :---: |
| Item |  |
| No. | Rate Block |
|  | $\mathrm{m}^{3}$ |
|  | RATE 200 |
| 1.1 | Customer Charge Contracts |
| 1.2 | Demand Charge |
| 1.3 | Delivery Charge |
| 1. | Total Distribution Charge |
| 2.1 | Gas Supply Load Balancing |
| 2.2 | Gas Supply Transportation |
| 2.3 | Curtailment Credit |
| 3.1 | Gas Supply Commodity - System |
| 3.2 | Gas Supply Commodity - Buy/Sell |
| 3. | Total Gas Supply Charge |
| 4.1 | TOTAL DISTRIBUTION |
| 4.2 | TOTAL GAS SUPPLY LOAD BALANCING |
| 4.3 | TOTAL GAS SUPPLY COMMODITY |
| 4. | TOTAL RATE 200 |
| 5. | REVENUE INC./(DEC.) |


|  | Interim <br> Rate Block <br> $\mathrm{m}^{3}$ |  |  |
| :---: | :---: | :---: | :---: |
|  | $\frac{\text { Volumes }}{10^{3} \mathrm{~m}^{3}}$ | $\frac{\text { Rate }}{\text { cents* }}$ | $\frac{\text { Revenues }}{\$ 000}$ |

## RATE 300

Firm
Customer Charge
Demand Charge

Interruptible
Minimum Delivery Charge Maximum Delivery Charge
8. TOTAL RATE 300
9. REVENUE INC./(DEC.)

NOTE: * Cents unless otherwise noted

EB-2011-0354 vs EB-2011-0354

| Col. 3 | Col. 4 |
| :---: | :---: |
| $\frac{\text { EB-2011-0354 }}{\substack{\text { Interim } \\ \text { Rate } \\ \text { cents* }}}$Revenues <br> $\$ 000$ |  |


| Col. 5 | Col. 6 | Col. 7 |
| :---: | :---: | :---: |
|  | Final |  |
| Rate <br> Change <br> cents* | $\frac{\text { RB-2011-0354 }}{\text { cents* }}$ | $\frac{\text { Revenues }}{\$ 000}$ |


| $\$ 0.00$ | 0 |
| ---: | ---: |
| 14.7000 | 2,002 |
| 1.1886 | 1,938 |
|  | 3,941 |


| \$0.00 | \$0.00 | 0 |
| :---: | :---: | :---: |
| 0.0000 | 14.7000 | 2,002 |
| (0.0020) | 1.1866 | 1,935 |
|  |  | 3,938 |
| (0.0010) | 0.6146 | 1,002 |
| 0.0000 | 5.8045 | 7,211 |
|  |  | (196) |
| (0.0001) | 9.3309 | 11,592 |
| (0.0001) | 9.3056 | 0 |
|  |  | 11,592 |
|  |  | 3,938 |
|  |  | 8,017 |
|  |  | 11,592 |
|  |  | 23,547 |

(5)


| 0.0000 | \$500.00 | 18 |
| :---: | :---: | :---: |
| (0.0375) | 24.9775 | 76 |
| (0.0006) | 0.3589 | 111 |
| (0.0015) | 0.9854 | 0 |
|  |  | 205 |

(0)

## ANNUAL BILL COMPARISON - RESIDENTIAL CUSTOMERS

## (A) EB-2011-0354 Decision @ $37.69 \mathrm{MJ} / \mathrm{m}^{3}$ vs (B) EB-2011-0354 Interim @ $37.69 \mathrm{MJ} / \mathrm{m}^{3}$

Item
No.

| 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 |

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

## Heating \& Water Htg.

|  | (A) | (B) | CHANGE |  |
| ---: | :---: | :---: | :---: | :---: |
| $\mathrm{m}^{3}$ |  |  | (A) - (B) | $\%$ |
|  | 3,064 | 3,064 | 0 | $0.0 \%$ |
| $\$$ |  |  |  |  |
| $\$$ | 240.00 | 240.00 | 0.00 | $0.0 \%$ |
| $\S \$$ | 193.95 | 194.92 | $(0.97)$ | $-0.5 \%$ |
| $\$$ | 210.29 | 210.32 | $(0.03)$ | $0.0 \%$ |
|  | 287.91 | 287.91 | 0.00 | $0.0 \%$ |
| $\$$ |  |  |  |  |
| $\$$ | 932.15 | 933.15 | $(1.00)$ | $-0.1 \%$ |
|  | 644.24 | 645.24 | $(1.00)$ | $-0.2 \%$ |
| $\$ / m^{3}$ | 0.3042 | 0.3046 | $(0.0003)$ | $-0.1 \%$ |
| $\$ / m^{3}$ | 0.2103 | 0.2106 | $(0.0003)$ | $-0.2 \%$ |
|  |  |  |  |  |
| $\$ / G J$ | 8.072 | 8.080 | $(0.0087)$ | $-0.1 \%$ |
| $\$ / G J$ | 5.579 | 5.587 | $(0.0087)$ | $-0.2 \%$ |

Heating Only

|  | (A) | (B) | CHANGE |  |
| :---: | :---: | :---: | :---: | :---: |
| $\mathrm{m}^{3}$ |  |  | (A) - (B) | $\%$ |
|  | 1,955 | 1,955 | 0 | $0.0 \%$ |
| $\$$ |  |  |  |  |
| $\$$ | 240.00 | 240.00 | 0.00 | $0.0 \%$ |
| $\S \$$ | 124.39 | 125.01 | $(0.62)$ | $-0.5 \%$ |
| $\$$ | 134.17 | 134.19 | $(0.02)$ | $0.0 \%$ |
|  | 183.72 | 183.72 | 0.00 | $0.0 \%$ |
| $\$$ |  |  |  |  |
| $\$$ | 682.28 | 682.92 | $(0.64)$ | $-0.1 \%$ |
|  | 498.56 | 499.20 | $(0.64)$ | $-0.1 \%$ |
| $\$ / m^{3}$ | 0.3490 | 0.3493 | $(0.0003)$ | $-0.1 \%$ |
| $\$ / m^{3}$ | 0.2550 | 0.2553 | $(0.0003)$ | $-0.1 \%$ |
|  |  |  |  |  |
| $\$ / G J$ | 9.260 | 9.268 | $(0.0087)$ | $-0.1 \%$ |
| $\$ / G J$ | 6.766 | 6.775 | $(0.0087)$ | $-0.1 \%$ |

Col. 5
Heating, Water Htg. \& Other Uses

| $(\mathbf{A})$ | $(B)$ | CHANGE |  |
| ---: | ---: | :---: | ---: |
|  |  | (A) - (B) | $\%$ |
| 4,691 | 4,691 | 0 | $0.0 \%$ |
|  |  |  |  |
| 240.00 | 240.00 | 0.00 | $0.0 \%$ |
| 292.39 | 293.82 | $(1.43)$ | $-0.5 \%$ |
| 321.95 | 322.02 | $(0.07)$ | $0.0 \%$ |
| 440.82 | 440.82 | 0.00 | $0.0 \%$ |
|  |  |  |  |
| $1,295.16$ | $1,296.66$ | $(1.50)$ | $-0.1 \%$ |
| 854.34 | 855.84 | $(1.50)$ | $-0.2 \%$ |
|  |  |  |  |
| 0.2761 | 0.2764 | $(0.0003)$ | $-0.1 \%$ |
| 0.1821 | 0.1824 | $(0.0003)$ | $-0.2 \%$ |
|  |  |  |  |
| 7.325 | 7.334 | $(0.0085)$ | $-0.1 \%$ |
| 4.832 | 4.841 | $(0.0085)$ | $-0.2 \%$ |

Heating \& Water Htg.

| $(A)$ | (B) | CHANGE |  |
| ---: | :---: | :---: | :---: |
|  |  | (A) - (B) | $\%$ |
| 2,005 | 2,005 | 0 | $0.0 \%$ |
|  |  |  |  |
| 240.00 | 240.00 | 0.00 | $0.0 \%$ |
| 129.45 | 130.10 | $(0.65)$ | $-0.5 \%$ |
| 137.60 | 137.66 | $(0.06)$ | $0.0 \%$ |
| 188.42 | 188.42 | 0.00 | $0.0 \%$ |
|  |  |  |  |
| 695.47 | 696.18 | $(0.71)$ | $-0.1 \%$ |
| 507.05 | 507.76 | $(0.71)$ | $-0.1 \%$ |
|  |  |  |  |
| 0.3469 | 0.3472 | $(0.0004)$ | $-0.1 \%$ |
| 0.2529 | 0.2532 | $(0.0004)$ | $-0.1 \%$ |
|  |  |  |  |
| 9.203 | 9.213 | $(0.0094)$ | $-0.1 \%$ |
| 6.710 | 6.719 | $(0.0094)$ | $-0.1 \%$ |

[^0]
## Item No.

|  |  |
| :--- | :--- |
|  |  |
| 3.1 | VOLUME |
|  |  |
| 3.2 | CUSTOMER CHG. |
| 3.3 | DISTRIBUTION CHG. |
| 3.4 | LOAD BALANCING |
| 3.5 | SALES COMMDTY |
| 3.6 | TOTAL SALES |
| 3.7 | TOTAL T-SERVICE |
| 3.8 | SALES UNIT RATE |
| 3.9 | T-SERVICE UNIT RATE |
| 3.10 | SALES UNIT RATE |
| 3.11 | T-SERVICE UNIT RATE |

$\begin{array}{llll}\text { Col. } 1 & \text { Col. } 2 & \text { Col. } 3 & \text { Col. } 4\end{array}$
Heating, Pool Htg. \& Other Uses

|  | (A) | (B) | CHANGE |  | (A) | (B) | CHANGE |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | (A) - (B) | \% |  |  | (A) - (B) | \% |
| $\mathrm{m}^{3}$ | 5,048 | 5,048 | 0 | 0.0\% | 1,081 | 1,081 | 0 | 0.0\% |
| \$ | 240.00 | 240.00 | 0.00 | 0.0\% | 240.00 | 240.00 | 0.00 | 0.0\% |
| \$ | 314.45 | 316.00 | (1.55) | -0.5\% | 73.08 | 73.46 | (0.38) | -0.5\% |
| § \$ | 346.47 | 346.52 | (0.05) | 0.0\% | 74.19 | 74.19 | 0.00 | 0.0\% |
| \$ | 474.38 | 474.38 | 0.00 | 0.0\% | 101.58 | 101.58 | 0.00 | 0.0\% |
| \$ | 1,375.30 | 1,376.90 | (1.60) | -0.1\% | 488.85 | 489.23 | (0.38) | -0.1\% |
| \$ | 900.92 | 902.52 | (1.60) | -0.2\% | 387.27 | 387.65 | (0.38) | -0.1\% |
| \$/m ${ }^{3}$ | 0.2724 | 0.2728 | (0.0003) | -0.1\% | 0.4522 | 0.4526 | (0.0004) | -0.1\% |
| \$/m ${ }^{3}$ | 0.1785 | 0.1788 | (0.0003) | -0.2\% | 0.3583 | 0.3586 | (0.0004) | -0.1\% |
| \$/GJ | 7.229 | 7.237 | (0.0084) | -0.1\% | 11.998 | 12.008 | (0.0093) | -0.1\% |
| \$/GJ | 4.735 | 4.744 | (0.0084) | -0.2\% | 9.505 | 9.515 | (0.0093) | -0.1\% |

## Heating \& Water Htg.



[^1]
## (A) EB-2011-0354 Decision @ $37.69 \mathrm{MJ} / \mathrm{m}^{3}$ vs (B) EB-2011-0354 Interim @ $37.69 \mathrm{MJ} / \mathrm{m}^{3}$

Item
No.

Col. 1
Col. 2
Col. 3
Col. 4
Col. 5
Col. 6
Col. 7
Col. 8

Commercial Heating \& Other Uses

|  | (A) | (B) | CHANGE |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  | (A) - (B) | \% |
| $\mathrm{m}^{3}$ | 22,606 | 22,606 | 0 | 0.0\% |
| \$ | 840.00 | 840.00 | 0.00 | 0.0\% |
| \$ | 1,209.03 | 1,212.17 | (3.14) | -0.3\% |
| § \$ | 1,504.65 | 1,504.94 | (0.29) | 0.0\% |
| \$ | 2,132.65 | 2,132.70 | (0.05) | 0.0\% |
| \$ | 5,686.33 | 5,689.81 | (3.48) | -0.1\% |
| \$ | 3,553.68 | 3,557.11 | (3.43) | -0.1\% |
| \$/m ${ }^{3}$ | 0.2515 | 0.2517 | (0.0002) | -0.1\% |
| $\$ / m^{3}$ | 0.1572 | 0.1574 | (0.0002) | -0.1\% |
| \$/GJ | 6.674 | 6.678 | (0.0041) | -0.1\% |
| \$/GJ | 4.171 | 4.175 | (0.0040) | -0.1\% |

Com. Htg., Air Cond'ng \& Other Uses

| $(\mathrm{A})$ | $(\mathrm{B})$ | CHANGE |  |
| ---: | ---: | :---: | :--- |
|  |  | $(\mathrm{A})-(\mathrm{B})$ | $\%$ |
| 29,278 | 29,278 | 0 | $0.0 \%$ |
|  |  |  |  |
| 840.00 | 840.00 | 0.00 | $0.0 \%$ |
| $1,551.26$ | $1,555.29$ | $(4.03)$ | $-0.3 \%$ |
| $1,948.74$ | $1,949.10$ | $(0.36)$ | $0.0 \%$ |
| $2,762.09$ | $2,762.15$ | $(0.06)$ | $0.0 \%$ |
|  |  |  |  |
| $7,102.09$ | $7,106.54$ | $(4.45)$ | $-0.1 \%$ |
| $4,340.00$ | $4,344.39$ | $(4.39)$ | $-0.1 \%$ |
|  |  |  |  |
| 0.2426 | 0.2427 | $(0.0002)$ | $-0.1 \%$ |
| 0.1482 | 0.1484 | $(0.0001)$ | $-0.1 \%$ |
|  |  |  |  |
| 6.436 | 6.440 | $(0.0040)$ | $-0.1 \%$ |
| 3.933 | 3.937 | $(0.0040)$ | $-0.1 \%$ |


|  | Medium Commercial Customer |  |  |  | Large Commercial Customer |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | (A) | (B) | CHAN |  | (A) | (B) | CHAN |  |
|  |  |  | (A) - (B) | \% |  |  | (A) - (B) | \% |
| $\mathrm{m}^{3}$ | 169,563 | 169,563 | 0 | 0.0\% | 339,125 | 339,125 | 0 | 0.0\% |
| \$ | 840.00 | 840.00 | 0.00 | 0.0\% | 840.00 | 840.00 | 0.00 | 0.0\% |
| \$ | 6,510.77 | 6,527.74 | (16.97) | -0.3\% | 11,920.93 | 11,951.94 | (31.01) | -0.3\% |
| $\S \$$ | 11,286.15 | 11,288.21 | (2.06) | 0.0\% | 22,572.21 | 22,576.33 | (4.12) | 0.0\% |
| \$ | 15,996.58 | 15,996.90 | (0.32) | 0.0\% | 31,993.07 | 31,993.74 | (0.67) | 0.0\% |
| \$ | 34,633.50 | 34,652.85 | (19.35) | -0.1\% | 67,326.21 | 67,362.01 | (35.80) | -0.1\% |
| \$ | 18,636.92 | 18,655.95 | (19.03) | -0.1\% | 35,333.14 | 35,368.27 | (35.13) | -0.1\% |
| \$/m ${ }^{3}$ | 0.2043 | 0.2044 | (0.0001) | -0.1\% | 0.1985 | 0.1986 | (0.0001) | -0.1\% |
| \$/m ${ }^{3}$ | 0.1099 | 0.1100 | (0.0001) | -0.1\% | 0.1042 | 0.1043 | (0.0001) | -0.1\% |
| \$/GJ | 5.419 | 5.422 | (0.0030) | -0.1\% | 5.267 | 5.270 | (0.0028) | -0.1\% |
| \$/GJ | 2.916 | 2.919 | (0.0030) | -0.1\% | 2.764 | 2.767 | (0.0027) | -0.1\% |

Large Commercial Customer

## ANNUAL BILL COMPARISON - COMMERCIAL \& INDUSTRIAL CUSTOMERS

(A) EB-2011-0354 Decision @ $37.69 \mathrm{MJ} / \mathrm{m}^{3}$ vs (B) EB-2011-0354 Interim @ $37.69 \mathrm{MJ} / \mathrm{m}^{3}$

|  |  |
| :--- | :--- |
| 3.1 |  |
|  |  |
| 3.2 | COLUME |
| 3.3 | DISTRIBUTION CHG. |
| 3.4 | LOAD BALANCING |
| 3.5 | SALES COMMDTY |
| 3.6 | TOTAL SALES |
| 3.7 | TOTAL T-SERVICE |
|  |  |
| 3.8 | SALES UNIT RATE |
| 3.9 | T-SERVICE UNIT RATE |
|  |  |
| 3.10 | SALES UNIT RATE |
| 3.11 | T-SERVICE UNIT RATE |


|  | Industrial General Use |  |  |  |
| ---: | ---: | ---: | :---: | :---: |
|  | (A) | (B) | CHANGE |  |
| $\mathrm{m}^{3}$ | 43,285 | 43,285 | (A) - (B) | 0 |
|  |  | 0 | $0.0 \%$ |  |
| $\$$ | 840.00 | 840.00 | 0.00 | $0.0 \%$ |
| $\$$ | $2,143.43$ | $2,149.01$ | $(5.58)$ | $-0.3 \%$ |
| $\$ \$$ | $2,881.04$ | $2,881.58$ | $(0.54)$ | $0.0 \%$ |
| $\$$ | $4,083.52$ | $4,083.58$ | $(0.06)$ | $0.0 \%$ |
|  |  |  |  |  |
| $\$$ | $9,947.99$ | $9,954.17$ | $(6.18)$ | $-0.1 \%$ |
| $\$$ | $5,864.47$ | $5,870.59$ | $(6.12)$ | $-0.1 \%$ |
|  |  |  |  |  |
| $\$ / \mathrm{m}^{3}$ | 0.2298 | 0.2300 | $(0.0001)$ | $-0.1 \%$ |
| $\$ / \mathrm{m}^{3}$ | 0.1355 | 0.1356 | $(0.0001)$ | $-0.1 \%$ |
|  |  |  |  |  |
| $\$ / \mathrm{GJ}$ | 6.098 | 6.102 | $(0.0038)$ | $-0.1 \%$ |
| $\$ / \mathrm{GJ}$ | 3.595 | 3.598 | $(0.0038)$ | $-0.1 \%$ |

Col. 5
Col. 6
Col. 7
Col. 8
Industrial Heating \& Other Uses

| $(\mathbf{A})$ | $(\mathrm{B})$ | CHANGE |  |
| ---: | ---: | :---: | ---: |
|  |  | (A) - (B) | $\%$ |
| 63,903 | 63,903 | 0 | $0.0 \%$ |
|  |  |  |  |
| 840.00 | 840.00 | 0.00 | $0.0 \%$ |
| $2,874.74$ | $2,882.26$ | $(7.52)$ | $-0.3 \%$ |
| $4,253.40$ | $4,254.16$ | $(0.76)$ | $0.0 \%$ |
| $6,028.63$ | $6,028.75$ | $(0.12)$ | $0.0 \%$ |
|  |  |  |  |
| $13,996.77$ | $14,005.17$ | $(8.40)$ | $-0.1 \%$ |
| $7,968.14$ | $7,976.42$ | $(8.28)$ | $-0.1 \%$ |
|  |  |  |  |
| 0.2190 | 0.2192 | $(0.0001)$ | $-0.1 \%$ |
| 0.1247 | 0.1248 | $(0.0001)$ | $-0.1 \%$ |
|  |  |  |  |
| 5.811 | 5.815 | $(0.0035)$ | $-0.1 \%$ |
| 3.308 | 3.312 | $(0.0034)$ | $-0.1 \%$ |


|  | Medium Industrial Customer |  |  |  | Large Industrial Customer |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | (A) | (B) | CHA |  | (A) | (B) | CHA |  |
|  |  |  | (A) - (B) | \% |  |  | (A) - (B) | \% |
| $\mathrm{m}^{3}$ | 169,563 | 169,563 | 0 | 0.0\% | 339,124 | 339,124 | 0 | 0.0\% |
| \$ | 840.00 | 840.00 | 0.00 | 0.0\% | 840.00 | 840.00 | 0.00 | 0.0\% |
| \$ | 6,667.35 | 6,684.73 | (17.38) | -0.3\% | 12,037.31 | 12,068.63 | (31.32) | -0.3\% |
| § \$ | 11,286.12 | 11,288.21 | (2.09) | 0.0\% | 22,572.11 | 22,576.27 | (4.16) | 0.0\% |
| \$ | 15,996.57 | 15,996.92 | (0.35) | 0.0\% | 31,992.97 | 31,993.62 | (0.65) | 0.0\% |
| \$ | 34,790.04 | 34,809.86 | (19.82) | -0.1\% | 67,442.39 | 67,478.52 | (36.13) | -0.1\% |
| \$ | 18,793.47 | 18,812.94 | (19.47) | -0.1\% | 35,449.42 | 35,484.90 | (35.48) | -0.1\% |
| \$/m ${ }^{3}$ | 0.2052 | 0.2053 | (0.0001) | -0.1\% | 0.1989 | 0.1990 | (0.0001) | -0.1\% |
| \$/m ${ }^{3}$ | 0.1108 | 0.1109 | (0.0001) | -0.1\% | 0.1045 | 0.1046 | (0.0001) | -0.1\% |
| \$/GJ | 5.444 | 5.447 | (0.0031) | -0.1\% | 5.277 | 5.279 | (0.0028) | -0.1\% |
| \$/GJ | 2.941 | 2.944 | (0.0030) | -0.1\% | 2.773 | 2.776 | (0.0028) | -0.1\% |

§ The Load Balancing Charge shown here includes proposed transportation charges

## ANNUAL BILL COMPARISON - LARGE VOLUME CUSTOMERS

(A) EB-2011-0354 Decision @ $37.69 \mathrm{MJ} / \mathrm{m}^{3}$ vs (B) EB-2011-0354 Interim @ $37.69 \mathrm{MJ} / \mathrm{m}^{3}$

## Item



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

Rate 100 - Small Commercial Firm

|  | $(\mathrm{A})$ | (B) | CHANGE |  |
| ---: | ---: | ---: | :---: | :---: |
| $\mathrm{m}^{3}$ | 339,188 | 339,188 | $(\mathrm{~A})-(\mathrm{B})$ | 0 |
|  |  |  | 0 | $0.0 \%$ |
| $\$$ | $1,464.12$ | $1,464.12$ | 0.00 | $0.0 \%$ |
| $\$$ | $17,330.16$ | $17,346.75$ | $(16.59)$ | $-0.1 \%$ |
| $\$$ | $21,563.77$ | $21,566.47$ | $(2.70)$ | $0.0 \%$ |
| $\$$ | $31,666.78$ | $31,667.46$ | $(0.68)$ | $0.0 \%$ |
|  |  |  |  |  |
| $\$$ | $72,024.83$ | $72,044.80$ | $(19.97)$ | $0.0 \%$ |
| $\$$ | $40,358.05$ | $40,377.34$ | $(19.29)$ | $0.0 \%$ |
|  |  |  |  |  |
| $\$ / \mathrm{m}^{3}$ | 0.2123 | 0.2124 | $(0.0001)$ | $0.0 \%$ |
| $\$ / \mathrm{m}^{3}$ | 0.1190 | 0.1190 | $(0.0001)$ | $0.0 \%$ |
|  |  |  |  |  |
| $\$ / \mathrm{GJ}$ | 5.634 | 5.636 | $(0.0016)$ | $0.0 \%$ |
| $\$ / \mathrm{GJ}$ | 3.157 | 3.158 | $(0.0015)$ | $0.0 \%$ |

Rate 100 - Average Commercial Firm

| $(A)$ | $(B)$ | CHANGE |  |
| ---: | ---: | :---: | ---: |
|  |  | $(\mathrm{B})-(\mathrm{B})$ | 0 |
| 598,568 | 598,568 | 0 | $0.0 \%$ |
|  |  |  |  |
| $1,464.12$ | $1,464.12$ | 0.00 | $0.0 \%$ |
| $27,525.22$ | $27,554.46$ | $(29.24)$ | $-0.1 \%$ |
| $38,053.78$ | $38,058.52$ | $(4.74)$ | $0.0 \%$ |
| $55,882.65$ | $55,883.84$ | $(1.19)$ | $0.0 \%$ |
|  |  |  |  |
| $122,925.77$ | $122,960.94$ | $(35.17)$ | $0.0 \%$ |
| $67,043.12$ | $67,077.10$ | $(33.98)$ | $-0.1 \%$ |
|  |  |  |  |
| 0.2054 | 0.2054 | $(0.0001)$ | $0.0 \%$ |
| 0.1120 | 0.1121 | $(0.0001)$ | $-0.1 \%$ |
|  |  |  |  |
| 5.449 | 5.450 | $(0.0016)$ | $0.0 \%$ |
| 2.972 | 2.973 | $(0.0015)$ | $-0.1 \%$ |

Rate 100 - Small Industrial Firm
Rate 100 - Average Industrial Firm

| $(A)$ | $(B)$ | CHANGE |  |
| ---: | ---: | ---: | ---: |
| 598,567 | 598,567 | $(A)-(B)$ | 0 |
|  |  | 0 | $0.0 \%$ |
| $1,464.12$ | $1,464.12$ | 0.00 | $0.0 \%$ |
| $27,766.65$ | $27,795.89$ | $(29.24)$ | $-0.1 \%$ |
| $38,053.69$ | $38,058.46$ | $(4.76)$ | $0.0 \%$ |
| $55,882.56$ | $55,883.75$ | $(1.19)$ | $0.0 \%$ |
|  |  |  |  |
| $123,167.02$ | $123,202.22$ | $(35.19)$ | $0.0 \%$ |
| $67,284.46$ | $67,318.47$ | $(34.00)$ | $-0.1 \%$ |
|  |  |  |  |
| 0.2058 | 0.2058 | $(0.0001)$ | $0.0 \%$ |
| 0.1124 | 0.1125 | $(0.0001)$ | $-0.1 \%$ |
|  |  |  |  |
| 5.460 | 5.461 | $(0.0016)$ | $0.0 \%$ |
| 2.982 | 2.984 | $(0.0015)$ | $-0.1 \%$ |

## ANNUAL BILL COMPARISON - LARGE VOLUME CUSTOMERS

## (A) EB-2011-0354 Decision @ 37.69 MJ/m² vs (B) EB-2011-0354 Interim @ $37.69 \mathrm{MJ} / \mathrm{m}^{3}$

Item

Col. 1
Col. 2
Col. 3
Col. 4
Col. 5
Col. 6
Rate 145 - Average Commercial Interr.

| $(A)$ | $(B)$ | CHANGE |  |
| ---: | ---: | :---: | :---: |
|  |  | $(\mathrm{A})-(\mathrm{B})$ | $\%$ |
| 598,568 | 598,568 | 0 | $0.0 \%$ |
|  |  |  |  |
| $1,480.08$ | $1,480.08$ | 0.00 | $0.0 \%$ |
| $14,051.16$ | $14,059.95$ | $(8.79)$ | $-0.1 \%$ |
| $32,455.63$ | $32,459.99$ | $(4.36)$ | $0.0 \%$ |
| $56,552.71$ | $56,553.31$ | $(0.60)$ | $0.0 \%$ |
|  |  |  |  |
| $104,539.58$ | $104,553.33$ | $(13.75)$ | $0.0 \%$ |
| $47,986.87$ | $48,000.02$ | $(13.15)$ | $0.0 \%$ |
|  |  |  |  |
| 0.1746 | 0.1747 | $(0.0000)$ | $0.0 \%$ |
| 0.0802 | 0.0802 | $(0.0000)$ | $0.0 \%$ |
|  |  |  |  |
| 4.634 | 4.634 | $(0.0006)$ | $0.0 \%$ |
| 2.127 | 2.128 | $(0.0006)$ | $0.0 \%$ |

Rate 145 - Small Industrial Interr.

|  | $(\mathrm{A})$ | $(\mathrm{B})$ | CHANGE |  |
| :---: | ---: | ---: | :---: | :---: |
| $\mathrm{m}^{3}$ | 339,188 | 339,188 | $(\mathrm{~A})-(\mathrm{B})$ | 0 |
|  |  |  | 0 | $0.0 \%$ |
| $\$$ | $1,480.08$ | $1,480.08$ | 0.00 | $0.0 \%$ |
| $\$$ | $9,969.74$ | $9,974.75$ | $(5.01)$ | $-0.1 \%$ |
| \$ | $18,391.25$ | $18,393.72$ | $(2.47)$ | $0.0 \%$ |
| \$ | $32,046.49$ | $32,046.82$ | $(0.33)$ | $0.0 \%$ |
|  |  |  |  |  |
| \$ | $61,887.56$ | $61,895.37$ | $(7.81)$ | $0.0 \%$ |
| \$ | $29,841.07$ | $29,848.55$ | $(7.48)$ | $0.0 \%$ |
|  |  |  |  |  |
| \$/m | 0.1825 | 0.1825 | $(0.0000)$ | $0.0 \%$ |
| \$/m | 0.0880 | 0.0880 | $(0.0000)$ | $0.0 \%$ |
|  |  |  |  |  |
| \$/GJ | 4.841 | 4.842 | $(0.0006)$ | $0.0 \%$ |
| \$/GJ | 2.334 | 2.335 | $(0.0006)$ | $0.0 \%$ |

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 | $0.0 \%$ |
| $14,292.61$ | $14,301.40$ | $(8.79)$ | $-0.1 \%$ |
| $32,455.57$ | $32,459.93$ | $(4.36)$ | $0.0 \%$ |
| $56,552.60$ | $56,553.21$ | $(0.61)$ | $0.0 \%$ |
|  |  |  |  |
| $104,780.86$ | $104,794.62$ | $(13.76)$ | $0.0 \%$ |
| $48,228.26$ | $48,241.41$ | $(13.15)$ | $0.0 \%$ |
|  |  |  |  |
| 0.1751 | 0.1751 | $(0.0000)$ | $0.0 \%$ |
| 0.0806 | 0.0806 | $(0.0000)$ | $0.0 \%$ |
|  |  |  |  |
| 4.645 | 4.645 | $(0.0006)$ | $0.0 \%$ |
| 2.138 | 2.138 | $(0.0006)$ | $0.0 \%$ |

## ANNUAL BILL COMPARISON - LARGE VOLUME CUSTOMERS

(A) EB-2011-0354 Decision @ $37.69 \mathrm{MJ} / \mathrm{m}^{3}$ vs (B) EB-2011-0354 Interim @ $37.69 \mathrm{MJ} / \mathrm{m}^{3}$

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


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

$\begin{array}{llll}\text { Col. } 1 & \text { Col. } 2 & \text { Col. } 3 & \text { Col. } 4\end{array}$
Rate 110 - Small Ind. Firm - 50\% LF

|  | $(\mathrm{A})$ | (B) | CHANGE |  |
| ---: | ---: | ---: | ---: | ---: |
| $\mathrm{m}^{3}$ | 598,568 | 598,568 | $(\mathrm{~A})-(\mathrm{B})$ | 0 |
|  |  |  | 0 | $0.0 \%$ |
| $\$$ | $7,048.44$ | $7,048.44$ | 0.00 | $0.0 \%$ |
| $\$$ | $12,295.24$ | $12,308.19$ | $(12.95)$ | $-0.1 \%$ |
| $\$$ | $35,783.31$ | $35,785.00$ | $(1.69)$ | $0.0 \%$ |
| $\$$ | $55,851.78$ | $55,852.38$ | $(0.60)$ | $0.0 \%$ |
|  |  |  |  |  |
| $\$$ | $110,978.77$ | $110,994.01$ | $(15.24)$ | $0.0 \%$ |
| $\$$ | $55,126.99$ | $55,141.63$ | $(14.64)$ | $0.0 \%$ |
|  |  |  |  |  |
| $\$ / \mathrm{m}^{3}$ | 0.1854 | 0.1854 | $(0.0000)$ | $0.0 \%$ |
| $\$ / \mathrm{m}^{3}$ | 0.0921 | 0.0921 | $(0.0000)$ | $0.0 \%$ |
|  |  |  |  |  |
| $\$ / \mathrm{GJ}$ | 4.919 | 4.920 | $(0.0007)$ | $0.0 \%$ |
| $\$ / \mathrm{GJ}$ | 2.444 | 2.444 | $(0.0006)$ | $0.0 \%$ |

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

|  | $(\mathrm{A})$ | (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 | $0.0 \%$ |
| $\$$ | $154,187.37$ | $154,403.11$ | $(215.74)$ | $-0.1 \%$ |
| $\$$ | $596,387.70$ | $596,415.95$ | $(28.25)$ | $0.0 \%$ |
| $\$$ | $930,861.78$ | $930,871.77$ | $(9.99)$ | $0.0 \%$ |
|  |  |  |  |  |
| $\$$ | $1,688,485.29$ | $1,688,739.27$ | $(253.98)$ | $0.0 \%$ |
| $\$$ | $757,623.51$ | $757,867.50$ | $(243.99)$ | $0.0 \%$ |
|  |  |  |  |  |
| $\$ / \mathrm{m}^{3}$ | 0.1693 | 0.1693 | $(0.0000)$ | $0.0 \%$ |
| $\$ / \mathrm{m}^{3}$ | 0.0759 | 0.0760 | $(0.0000)$ | $0.0 \%$ |
|  |  |  |  |  |
| $\$ / \mathrm{GJ}$ | 4.491 | 4.491 | $(0.0007)$ | $0.0 \%$ |
| $\$ / \mathrm{GJ}$ | 2.015 | 2.016 | $(0.0006)$ | $0.0 \%$ |

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

| $(\mathrm{A})$ | $(\mathrm{B})$ | CHANGE |  |
| ---: | ---: | :---: | :---: |
|  |  | (A) - (B) | $\%$ |
| $9,976,121$ | $9,976,121$ | 0 | $0.0 \%$ |
|  |  |  |  |
| $7,048.44$ | $7,048.44$ | 0.00 | $0.0 \%$ |
| $201,145.28$ | $201,360.99$ | $(215.71)$ | $-0.1 \%$ |
| $596,387.74$ | $596,416.03$ | $(28.29)$ | $0.0 \%$ |
| $930,861.90$ | $930,871.84$ | $(9.94)$ | $0.0 \%$ |
|  |  |  |  |
| $1,735,443.36$ | $1,735,697.30$ | $(253.94)$ | $0.0 \%$ |
| $804,581.46$ | $804,825.46$ | $(244.00)$ | $0.0 \%$ |
|  |  |  |  |
| 0.1740 | 0.1740 | $(0.0000)$ | $0.0 \%$ |
| 0.0807 | 0.0807 | $(0.0000)$ | $0.0 \%$ |
|  |  |  |  |
| 4.616 | 4.616 | $(0.0007)$ | $0.0 \%$ |
| 2.140 | 2.140 | $(0.0006)$ | $0.0 \%$ |

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

| $(\mathbf{A})$ | $(B)$ | CHANGE |  |
| ---: | ---: | :---: | ---: |
|  |  | $(\mathrm{A})-(\mathrm{B})$ | 0 |
| $69,832,850$ | $69,832,850$ | 0 | $0.0 \%$ |
|  |  |  |  |
| $7,471.44$ | $7,471.44$ | 0.00 | $0.0 \%$ |
| $769,596.73$ | $770,672.43$ | $(1,075.70)$ | $-0.1 \%$ |
| $4,092,412.81$ | $4,092,466.75$ | $(53.94)$ | $0.0 \%$ |
| $6,516,033.39$ | $6,516,103.24$ | $(69.85)$ | $0.0 \%$ |
|  |  |  |  |
| $11,385,514.37$ | $11,386,713.86$ | $(1,199.49)$ | $0.0 \%$ |
| $4,869,480.98$ | $4,870,610.62$ | $(1,129.64)$ | $0.0 \%$ |
|  |  |  |  |
| 0.1630 | 0.1631 | $(0.0000)$ | $0.0 \%$ |
| 0.0697 | 0.0697 | $(0.0000)$ | $0.0 \%$ |
|  |  |  |  |
| 4.326 | 4.326 | $(0.0005)$ | $0.0 \%$ |
| 1.850 | 1.851 | $(0.0004)$ | $0.0 \%$ |

## ANNUAL BILL COMPARISON - LARGE VOLUME CUSTOMERS

(A) EB-2011-0354 Decision @ $37.69 \mathrm{MJ} / \mathrm{m}^{3}$ vs (B) EB-2011-0354 Interim @ $37.69 \mathrm{MJ} / \mathrm{m}^{3}$

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


| 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 |


| Rate 135-Seasonal Firm |  |  |  |  |
| ---: | ---: | ---: | :---: | ---: |
|  | (A) | (B) | CHANGE |  |
| $\mathrm{m}^{3}$ | 598,567 | 598,567 | (A) - (B) | 0 |
|  |  | 0 | $0.0 \%$ |  |
| $\$$ | $1,380.96$ | $1,380.96$ | 0.00 | $0.0 \%$ |
| $\$$ | $7,902.7$ | $7,911.84$ | $(9.17)$ | $-0.1 \%$ |
| $\$$ | $29,700.25$ | $29,700.25$ | 0.00 | $0.0 \%$ |
| $\$$ | $56,225.20$ | $56,225.79$ | $(0.59)$ | $0.0 \%$ |
|  |  |  |  |  |
| $\$$ | $95,209.08$ | $95,218.84$ | $(9.76)$ | $0.0 \%$ |
| $\$$ | $38,983.88$ | $38,993.05$ | $(9.17)$ | $0.0 \%$ |
|  |  |  |  |  |
| $\$ / m^{3}$ | 0.1591 | 0.1591 | $(0.0000)$ | $0.0 \%$ |
| $\$ / \mathrm{m}^{3}$ | 0.0651 | 0.0651 | $(0.0000)$ | $0.0 \%$ |
|  |  |  |  |  |
| $\$ / \mathrm{GJ}$ | 4.220 | 4.221 | $(0.0004)$ | $0.0 \%$ |
| $\$ / \mathrm{GJ}$ | 1.728 | 1.728 | $(0.0004)$ | $0.0 \%$ |

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

|  | (A) | (B) | CHANGE |  |
| ---: | ---: | ---: | ---: | ---: |
| $\mathrm{m}^{3}$ | $9,976,120$ | $9,976,120$ | $(\mathrm{~A})$ - (B) | 0 |
|  |  |  | 0 | $0.0 \%$ |
| $\$$ | $3,351.72$ | $3,351.72$ | 0.00 | $0.0 \%$ |
| $\$$ | $64,285.6$ | $64,385.50$ | $(99.95)$ | $-0.2 \%$ |
| $\$$ | $468,052.02$ | $468,092.72$ | $(40.70)$ | $0.0 \%$ |
| $\$$ | $930,861.78$ | $930,871.77$ | $(9.99)$ | $0.0 \%$ |
|  |  |  |  |  |
| $\$$ | $1,466,551.07$ | $1,466,701.71$ | $(150.64)$ | $0.0 \%$ |
| $\$$ | $535,689.29$ | $535,829.94$ | $(140.65)$ | $0.0 \%$ |
|  |  |  |  |  |
| $\$ / m^{3}$ | 0.1470 | 0.1470 | $(0.0000)$ | $0.0 \%$ |
| $\$ / \mathrm{m}^{3}$ | 0.0537 | 0.0537 | $(0.0000)$ | $0.0 \%$ |
|  |  |  |  |  |
| $\$ / \mathrm{GJ}$ | 3.900 | 3.901 | $(0.0004)$ | $0.0 \%$ |
| $\$ / \mathrm{GJ}$ | 1.425 | 1.425 | $(0.0004)$ | $0.0 \%$ |

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

| $(\mathbf{A})$ | $(B)$ | CHANGE |  |
| ---: | ---: | :---: | :---: |
| $9,976,121$ | $9,976,121$ | $(\mathrm{~A})-(\mathrm{B})$ | 0 |
|  |  | 0 | $0.0 \%$ |
| $3,351.72$ | $3,351.72$ | 0.00 | $0.0 \%$ |
| $71,470.4$ | $71,570.33$ | $(99.95)$ | $-0.1 \%$ |
| $468,052.09$ | $468,092.78$ | $(40.69)$ | $0.0 \%$ |
| $930,861.90$ | $930,871.84$ | $(9.94)$ | $0.0 \%$ |
|  |  |  |  |
| $1,473,736.09$ | $1,473,886.67$ | $(150.58)$ | $0.0 \%$ |
| $542,874.19$ | $543,014.83$ | $(140.64)$ | $0.0 \%$ |
|  |  |  |  |
| 0.1477 | 0.1477 | $(0.0000)$ | $0.0 \%$ |
| 0.0544 | 0.0544 | $(0.0000)$ | $0.0 \%$ |
|  |  |  |  |
| 3.920 | 3.920 | $(0.0004)$ | $0.0 \%$ |
| 1.444 | 1.444 | $(0.0004)$ | $0.0 \%$ |

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

| $(\mathrm{A})$ | $(\mathrm{B})$ | CHANGE |  |
| ---: | ---: | :---: | :---: |
|  |  | (A) - (B) | $\%$ |
| $69,832,850$ | $69,832,850$ | 0 | $0.0 \%$ |
|  |  |  |  |
| $3,351.72$ | $3,351.72$ | 0.00 | $0.0 \%$ |
| $334,430.5$ | $335,130.22$ | $(699.77)$ | $-0.2 \%$ |
| $3,276,364.70$ | $3,276,649.60$ | $(284.90)$ | $0.0 \%$ |
| $6,516,033.39$ | $6,516,103.24$ | $(69.85)$ | $0.0 \%$ |
| $10,130,180.26$ | $10,131,234.78$ | $(1,054.52)$ | $0.0 \%$ |
| $3,614,146.87$ | $3,615,131.54$ | $(984.67)$ | $0.0 \%$ |
|  |  |  |  |
| 0.1451 | 0.1451 | $(0.0000)$ | $0.0 \%$ |
| 0.0518 | 0.0518 | $(0.0000)$ | $0.0 \%$ |
|  |  |  |  |
| 3.849 | 3.849 | $(0.0004)$ | $0.0 \%$ |
| 1.373 | 1.374 | $(0.0004)$ | $0.0 \%$ |

APPENDIX "C"
Rider E

## RIDER: <br> E

REVENUE ADJUSTMENT RIDER
The following adjustment shall be applicable to volumes during the period April 1, 2013 to April 30, 2013.


| EFFECTIVE DATE: | IIMPLEMENTATION DATE: | BOARD ORDER: | REPLACING RATE EFF | Page 1 |
| :---: | :---: | :---: | :---: | :---: |
| January 1, 2013 | April 1, 2013 | Final EB-2011-0354 | January 1, 2013 | Handbook |

Supporting Documentation

## WORKING PAPERS SUPPORTING THE DERIVATION OF RIDER E - FINAL RATE ORDER: EB-2011-0354

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 2013 rates (Final EB-2011-0354) are effective January 1, 2013. The Company is proposing to implement the Final 2013 rates in conjunction with the April 1, 2013 QRAM. Given that the Final 2013 rates will be implemented in April, 2013, the Rider E (Revenue Adjustment Rider) needs to capture the difference in revenue between Interim and Final rates for the period between January 1, 2013 and March 31, 2013. The Rider captures the difference in revenue at Interim EB-2011-0354 base rates and the revenue at Final 2013 (Final EB-2013-0354) rates from January 1 to March 31, 2013.

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 $\$ 0.994$ million. The impact on customers from clearing the Rider E on a one month basis is minimal. The Company is therefore proposing to clear the Rider E on a one month prospective basis over the month of April 2013.

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 March 31, 2013) divided by the forecast volume for April 2013, as the Company is proposing to clear the Rider E amounts on a one month prospective basis over the month of April 2013. Schedule 1, page 2 of Rider E derivation is the determination of the unit rates based on the type of service.

Page 3 of Schedule 1 depicts the 2013 approved volumetric forecast by rate class and type of service.

Schedule 1, Page 4 depicts the total revenue by rate class based on the 2013 EB-2013-0354 Interim Rates, the total revenue by rate class based on the 2013 EB-2013-0354 Final Rates and the change in total revenue by rate class between Interim and Final rates. The annual change in total revenue between the Interim and Final Rates is approximately $\$ 2.0$ million as depicted at Column 12, Line 3. As shown at Column 4, Line 3, the cumulative change in revenue from January to March 2013 is a credit to ratepayers of $\$ 0.994$ 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: April 1st to April 30th, 2013



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Final Rate Order
Schedule 1
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Final Rate Order
Schedule 1
Page 5 of 8


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|  |  |  |  |  |  |  |


Total Distribution Revenue Variance


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Schedule 1
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EB-2011-0354
Final Rate Order
Schedule 1
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| （0） | （0） | （0） | （0） | （0） | （0） | （0） | （0） | （0） | （0） | （0） | （0） | （0） |  | で¢ |
|  |  |  |  |  |  |  |  |  |  |  |  | （0） |  |  |
| （0） | （0） | （0） | （0） | （0） | （0） | （0） | （0） | （0） | （0） | （0） | （0） | （0） | $0 \ll$ әеву | ${ }_{\text {Tr }}$ |
| （0） | （0） | （0） | （0） | （0） | （0） | （0） | （0） | （0） | （0） | （0） | （0） | （0） | Stt area meor | $6 \cdot 8$ |
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## APPENDIX "D"

Accounting Treatment

# ACCOUNTING TREATMENT FOR A PURCHASED GAS VARIANCE ACCOUNT <br> ("2013 PGVA") 

For the 2013 Fiscal Year
(January 1, 2013 to December 31, 2013)
The purpose of the 2013 PGVA is to record the effect of price variances between actual 2013 gas purchase prices and the forecast prices that underpin the revenue rates to be charged in 2013. Without this deferral account, the ratepayers and the Company are exposed to the risk of purchased gas price variances, which could unduly penalize or benefit one party at the benefit or expense of the other. Lower than forecast gas purchase prices would result in an over recovery from the customers and higher prices would result in an under recovery to the Company. This deferral account ensures that such effects are eliminated.

## Methodology

The actual unit cost is determined by dividing the total commodity and transportation costs (less the demand charges related to unutilized TransCanada firm service transportation capacity, if any) plus any other costs associated with emerging gas pricing mechanisms incurred in the month by the actual volumes purchased in the month. The rate differential between the PGVA reference price and the actual unit cost of the purchases, multiplied by the actual volumes purchased, is recorded in the PGVA monthly.

The fixed cost component of the TransCanada firm service transportation costs (i.e., Transportation Demand Charge) is included in the determination of the reference price. However, any demand charges relating to unutilized transportation capacity, either forecast or actual, are excluded. This treatment of forecast and actual Transportation Demand Charges for unutilized transportation capacity is consistent with the Board's concerns that these amounts be excluded from the PGVA.

Since all transportation costs on volumes purchased by the Company related to forecast utilized capacity are included in the determination of the PGVA reference price, any changes in the TransCanada tolls will be recorded in the PGVA. Any toll changes related to the cost of forecast unutilized capacity will not be recorded in the PGVA and therefore, requires separate adjustment. The inclusion of changes in TransCanada tolls in the PGVA is consistent with past practice.

Since the transportation tolls for the Alliance and Vector pipelines that were used in the determination of the PGVA reference price were based upon an estimate, any variation between the actual transportation costs (including associated fuel costs) and the estimated transportation costs will be recorded in the PGVA.

Since transportation costs related to the transport of Western Canada Bundled T-service volumes are not included in the derivation of the PGVA reference price, changes in TransCanada tolls will be recorded in the PGVA as a separate adjustment.

For the period January 1, 2013 to December 31, 2013 expenditures related to TransCanada's Storage Transportation Services, including balancing fees related to TransCanada's Limited Balancing Agreement, will be recorded in the 2013 PGVA. The 2013 PGVA will also record amounts related to a Limited Balancing Agreement with Union Gas.

The PGVA will record adjustments related to transactional services activities which are designed to record the impact of direct and avoided costs between the PGVA and the TSDA. These adjustments are required to ensure appropriate allocation of costs and benefits to the underlying transactions and appropriate recording of amounts in the 2013 PGVA and 2013 TSDA for purposes of deferral account dispositions.

In addition, the 2013 PGVA will record the amounts related to unforecast penalty revenues received from interruptible customers who do not comply with the Company's curtailment requirements, unauthorized overrun gas revenues, the use of electronic bulletin boards, and the unforecast Unabsorbed Demand Charge ("UDC") that arises as a consequence of the Company voluntarily leaving transportation capacity unutilized in order to gain a net benefit for the customer by purchasing lower priced unforecast discretionary delivered supplies.

The 2013 PGVA will also record an inventory valuation adjustment every time a recalculated "Utility Price" or PGVA Reference Price comes into effect at the beginning of a quarter. The adjustment consists of the storage inventory valuation adjustment necessary to price actual opening inventory volumes at a rate equal to the Board approved quarterly PGVA reference price.

The 2013 PGVA will also record any refund/collection associated with Board approved Gas Cost Adjustment Riders.

The Company will record, at the time a Banked Gas Account Balance is purchased from a customer, the difference in the amount payable to the customer and the amount included in the PGVA (Transportation Service Rider A). This amount would be credited to a sub-account of the PGVA. In the event the Company incurs unforecast UDC costs as a result of having to purchase Banked Gas Account Balances then the amount in such sub-account will be used to offset corresponding UDC costs. All amounts remaining in this sub-account, after offsetting these UDC costs, will be rolled up into the PGVA.

The commodity sale price on the disposition of Banked Gas Account Balances, the incentive sale price, is set at $120 \%$ of an average Empress price over the 12 months of the contractual year. Any amount in excess of 100\% of the gas supply charge stated in the applicable rate schedule, net of the commodity related bad debt, will be included in the PGVA.

Simple interest is to be calculated on the opening monthly balance of the 2013 PGVA using the Board Approved EB-2006-0117 interest rate methodology. The balance of the 2013 PGVA, together with carrying charges, will be disposed of in a manner designated by the Board in a future rate hearing.

## Accounting Entries

1. To record the monthly gas purchase variance:

| Debit: | 2013 PGVA | (Account 179.703) |
| :--- | :--- | :--- |
| Credit: | Gas in Storage | (Account 152.000) |
| or | Gas in Storage | (Account 152.000) |
| Debit: | 2013 PGVA | (Account 179.703) |
| Credit: |  |  |

To record the total rate variance on the current month's gas purchases.
2. TransCanada Toll changes related to forecast un-utilized transportation capacity:

| Debit: | 2013 PGVA | (Account 179.703) |
| :--- | :--- | :--- |
| Credit: | Accounts Payable <br> or | (Account 259.000) |
| Debit: | Gas in Storage |  |
| Credit: | 2013 PGVA | (Account 152.000) |
|  |  | (Account 179.703) |

To record the amounts related to TransCanada toll changes on forecast unutilized transportation capacity.
3. TransCanada Toll changes related to Western Canada Bundled T-Service transportation capacity:

| Debit: | 2013 PGVA <br> Accounts Payable <br> Oredit: | (Account 179.703) <br> (Account 259. 000) |
| :--- | :--- | :--- |
| Debit: | Gas in Storage |  |
| Credit: | 2013 PGVA | (Account 152. 000) |
|  | (Account 179.703) |  |

To record the amounts related to TransCanada toll changes on Western Canada Bundled T-Service transportation capacity.
4. Transactional services activities:

| Debit/Credit: | 2013 TSDA | (Account 179.803) |
| :--- | :--- | :--- |
| Debit/Credit: | Various accounts | (Account $\cdot \frac{?}{179}$ ) |
| Credit/Debit: | 2013 PGVA | (Account 179.70) |

To record adjustments for direct and avoided costs related to Transactional Services activities between the 2013 PGVA and 2013 TSDA, and other accounts such as Gas Costs, Gas Stored Underground and Storage Demand Charges.
5. Electronic bulletin boards:
$\begin{array}{lll}\text { Debit: } & 2013 \text { PGVA } & \text { (Account 179. 703) } \\ \text { Credit: } & \text { Accounts Payable } & \text { (Account 259. 000) }\end{array}$
To record the amounts related to the Company's use of electronic bulletin boards.
6. Unforecast penalty revenues:

| Debit: | Accounts Receivable | (Account 140. 010) |
| :--- | :--- | :--- |
| Credit: | 2013 PGVA | (Account 179.703) |

To record unforecast penalty revenues received from interruptible customers who do not comply with the Company's curtailment requirements.
7. Voluntary UDC:
$\begin{array}{lll}\text { Debit: } & \text { 2013 PGVA } & \text { (Account 179. 703) } \\ \text { Credit: } & \text { Accounts Payable } & \text { (Account 259. 000) }\end{array}$
To record voluntary UDC as a result of purchasing lower priced unforecast discretionary delivered supplies.
8. Inventory valuation adjustment:

| Credit/Debit: | Gas In Storage | (Account 152.000) |
| :--- | :--- | :--- |
| Debit/Credit: | 2013 PGVA | (Account 179.703) |

To record the adjustment necessary to value actual inventory volumes at a rate equal to the 2013 PGVA reference price.
9. Refund or collection of the Gas Cost Adjustment Rider:
$\begin{array}{lll}\text { Debit/Credit: } & 2013 \text { PGVA } & \text { (Account 179. 703) } \\ \text { Credit/Debit: } & \text { Accounts Receivable } & \text { (Account 140.010) }\end{array}$
To record the amounts refunded or collected from customers through the Gas Cost Adjustment Rider.
10. Purchase of banked gas account balance:

Debit: Gas In Storage (Account 152. 000)
Credit: 2013 PGVA (Account 179. 703)
To record the purchase of the Banked Gas Account Balance less the Transportation Service Rider A.
11. Unforecast UDC:
$\begin{array}{lll}\text { Debit: } & 2013 \text { PGVA } & \text { (Account 179. 703) } \\ \text { Credit: } & \text { Accounts Payable } & \text { (Account 259. 000) }\end{array}$
To record unforecast UDC costs resulting from the purchase of Banked Gas Account Balances from T-Service customers.
12. Sales in excess of $100 \%$ of the applicable gas supply charge:
$\begin{array}{lll}\text { Debit: } & \text { Other Income } & \text { (Account 319. 010) } \\ \text { Credit: } & 2013 \text { PGVA } & \text { (Account 179. 703) }\end{array}$
To record the amount of sales in excess of $100 \%$ of the gas supply charge stated in the applicable rate schedule, net of the commodity related bad debt amount.
13. Interest accrual:

Debit: 2013 PGVA - Interest Receivable (Account 179. 713)
Credit: Interest Expense (Account 323. 000)
Debit: Interest Expense (Account 323. 000)
Credit: 2013 PGVA - Interest Payable (Account 179. 713)
To record simple interest on the opening monthly balance of the 2013 PGVA using the Board Approved EB-2006-0117 interest rate methodology.

# ACCOUNTING TREATMENT FOR A TRANSACTIONAL SERVICES DEFERRAL ACCOUNT ("2013 TSDA") 

For the 2013 Fiscal Year
(January 1, 2013 to December 31, 2013)
The purpose of the 2013 TSDA is to record the incremental ratepayer share of net revenue from transportation and storage related transactional services, to be shared 90/10 between EGD's ratepayers and shareholders.

In the event that the ratepayer share of 2013 TS net revenues exceeds $\$ 12$ million, then such amounts over $\$ 12$ million will be credited to the TSDA. In the event that the ratepayer share of 2013 TS net revenues is less than $\$ 12$ million, then Enbridge will be credited with the difference between the actual ratepayer share of 2013 TS net revenues and $\$ 12$ million, to a maximum entitlement to Enbridge of $\$ 4$ million which would be reflected as a debit in the TSDA.

Net revenue is defined as gross revenues for providing these services less any direct incremental costs incurred, plus, any avoided costs. Direct incremental costs represent those direct costs incurred as a result of a transactional service activity and avoided costs are those costs that have been avoided as a result of a transactional service activity. Typical direct incremental costs and avoided costs would include transportation costs, fuel costs, charges for name changes, re-direct charges, etc.

Simple interest is to be calculated on the opening monthly balance of the 2013 TSDA using the Board Approved EB-2006-0117 interest rate methodology. The balance of the 2013 TSDA, together with carrying charges, will be disposed of in a manner designated by the Board in a future rate hearing.

## Accounting Entries

1. To record incremental Transactional Services revenues and costs:

| Debit: | Other Income | (Account 319. 010) |
| :--- | :--- | :--- |
| Credit: | Operating Revenue | (Account 300.000) |
| Debit/Credit: | 2013 TSDA | (Account 179.803) |

To record either the incremental ratepayer portion of net revenues generated from transactional services activities in excess of the $\$ 12$ million included in rates or the recognition of amounts recoverable by EGD where net TS revenue is between \$8 and \$12 million.
2. Allocation of costs and benefits to Transactional Services activities:

| Debit/Credit: | 2013 TSDA | (Account 179. 803) |
| :--- | :--- | :--- |
| Debit/Credit: | Various accounts | (Account $\cdot \overline{\text { ) }}$ ) |
| Credit/Debit: | 2013 PGVA | (Account 179.703) |

To record adjustments for direct and avoided costs related to transactional services activities between the 2013 PGVA and 2013 TSDA, and other accounts such as Gas Costs, Gas Stored Underground and Storage Demand Charges.
3. Interest accrual:

| Debit/Credit: | Interest Expense | (Account 323. 000) |
| :--- | :--- | :--- |
| Credit/Debit: | 2013 TSDA - Interest Payable | (Account 179.813) |

To record simple interest on the opening monthly balance of the 2013 TSDA using the Board Approved EB-2006-0117 interest rate methodology.

# ACCOUNTING TREATMENT FOR AN UNACCOUNTED FOR GAS VARIANCE ACCOUNT ("2013 UAFVA") 

For the 2013 Fiscal Year
(January 1, 2013 to December 31, 2013)
The purpose of the 2013 UAFVA is to record the cost of gas that is associated with volumetric variances between the actual volume of unaccounted for gas ("UAF") and the 2013 Board approved UAF volumetric forecast.

The gas costs associated with the UAF variance account will be calculated at the end of calendar 2013 based on the estimated volumetric variance between the 2013 Board approved level and the estimate of the 2013 actual UAF. An adjustment will be made to the UAFVA in the subsequent year to record any differences between the estimated UAF and actual UAF.

The UAF annual variance will be allocated on a monthly basis in proportion to actual sales and costed at the monthly PGVA reference price.

Carrying costs for the UAFVA will be calculated using the Board Approved EB-20060117 interest rate methodology. The balance of the UAFVA, together with the carrying charges, will be disposed of in a manner designated by the Board in a future rate hearing.

## Accounting Entries

1. To record the estimated volumetric variance between the December 31, 2013 actual UAF and the Board Approved level:

$$
\begin{array}{ll}
\text { Debit/Credit: } & 2013 \text { UAFVA }  \tag{Account179.853}\\
\text { Credit/Debit: } & \text { Gas Costs }
\end{array}
$$

(Account 623. 010)
To record the costs associated with the volumetric variance related to unaccounted for gas.
2. Interest accrual:
$\begin{array}{ll}\text { Debit/Credit: } & \text { Interest on } 2013 \text { UAFVA } \\ \text { Credit/Debit: } & \text { Interest expense }\end{array}$
(Account 179. 863)
(Account 323. 000)
To record simple interest on the opening monthly balance of the 2013 UAFVA using the Board Approved EB-2006-0117 interest rate methodology.

# ACCOUNTING TREATMENT FOR A STORAGE AND TRANSPORTATION DEFERRAL ACCOUNT ("2013 S\&TDA") 

For the 2013 Fiscal Year
(January 1, 2013 to December 31, 2013)
The purpose of the 2013 S\&TDA is to record the difference between the forecast of Storage and Transportation rates (both cost of service and market based pricing) included in the Company's approved rates and the final Storage and Transportation rates (both cost of service and market based pricing) incurred by the company. It will also be used to record variances between the forecast Storage and Transportation rebate programs and the final rebates received by the company. The accounting treatment for the S\&TDA is in line with that established for the 2008 S\&TDA, which recognized that storage and transportation services may be provided to the Company by suppliers other than Union Gas and at market based rates.

The 2013 S\&TDA will also record the variance between the forecast Storage and Transportation demand levels and the actual Storage and Transportation demand levels. In addition, this account will be used to record amounts related to deferral account dispositions received or invoiced from Storage and Transportation suppliers.

The 2013 S\&TDA will also record the variance between the forecasted commodity cost for fuel and the updated QRAM Reference Price.

Simple interest is to be calculated on the opening monthly balance of the 2013 S\&TDA using the Board Approved EB-2006-0117 interest rate methodology. The balance of this account, together with carrying charges, will be disposed of in a manner designated by the Board in a future rate hearing.

## Accounting Entries

1. Storage and Transportation rate variance:
[(Final Storage and Transportation rates) - (Storage and Transportation rates underpinning the Company's 2013 rates)] X Actual storage and/or transportation volumes

| Debit/Credit: <br> Credit/Debit: | 2013 S\&TDA <br> Gas in Storage <br> or |
| :--- | :--- |
| Credit/Debit: | Gas Costs |

(Account 179. 883)
(Account 152. 000)
(Account 623. 010)

To record the difference between the Storage and Transportation rates included in the Company's 2013 rates and the final Storage and Transportation rates.
2. To record variances in the Storage and Transportation rebate programs:

| Debit: | Sundry Accounts Receivable <br> Credit: | (Account 141. 030) <br>  <br> 2013 S\&TDA <br> or |
| :--- | :--- | :--- |
| Debit: | (Account 179.883) |  |
| Credit: | Accounts Payable | (Account 179.883) |
|  | Account 259.000) |  |

To record the difference between the Storage and Transportation rebate programs included in the Company's 2013 rates and the final rebates received by the Company.
3. To record Storage and Transportation deferral account disposition:

| Debit: | Sundry Accounts Receivable <br> Credit: | (Account 141. 030) |
| :--- | :--- | :--- |
|  | 2013 S\&TDA | or |
| Debit: | 2013 S\&TDA |  |
| Credit: | Accounts Payable | (Account 179.883) |
|  |  | (Account 259.000) |

To record amounts related to deferral account dispositions received or invoiced from Storage and Transportation.
4. Inventory valuation adjustment:
$\begin{array}{ll}\text { Debit/Credit: } & 2013 \text { S\&TDA } \\ \text { Credit/Debit: } & \text { Gas In Storage }\end{array}$
(Account 179. 883)
(Account 152. 000)
To record adjustments to storage and transmission fuel costs associated with quarterly price changes.
5. Interest accrual:

Debit/Credit: Interest on 2013 S\&TDA (Account 179. 893)
Credit/Debit: Interest Expense (Account 323. 000)
To record simple interest on the opening monthly balance of the 2013 S\&TDA using the Board Approved EB-2006-0117 interest rate methodology.

## ACCOUNTING TREATMENT FOR A

 DESIGN DAY CRITERIA TRANSPORTATION DEFERRAL ACCOUNT ("2013 DDCTDA")For the 2013 Fiscal Year
(January 1, 2013 to December 31, 2013)
The purpose of the 2013 DDCTDA is to record the actual cost consequences of unutilized transportation capacity contracted by the Company to meet increased requirements resulting from the Peak Gas Design Day Criteria ("PGDDC"). EGD will update its PGDDC in 2013 and 2014 to meet a 1 in 5 recurrence interval. The impact of this update will be phased in equally over two years. For 2013, EGD will update its heating degree days used within its design day criteria for 2013 to represent an increase from 39.5 to 40.4 for Central Region, an increase from 45.1 to 46.7 for Eastern Region, and an increase from 36.3 to 37.6 for Niagara Region.

The Company estimates that the cost consequences of unutilized transportation capacity will be approximately $\$ 5$ million in 2013 . Where a less expensive firm pipeline alternative(s) is utilized and or the Company still incurs unutilized costs, then only those incremental costs actually incurred will be recorded in the account and will be eligible for collection. The intent is that if less expensive options arise they can be pursued along with lower impacts within the DDCTDA.

Simple interest is to be calculated on the opening monthly balance of this account using the Board approved EB-2006-0117 interest rate methodology. The balance of this account, together with carrying charges, will be disposed of in a manner to be designated by the Board in a future rate hearing.

## Accounting Entries

1. To record Design Day Criteria Transportation costs:

$$
\begin{array}{ll}
\text { Debit: } & 2013 \text { DDCTDA }  \tag{Account179.783}\\
\text { Credit: } & \text { Accounts Payable }
\end{array}
$$

To record the incremental costs incurred from the new design day criteria transportation.
2. Interest accrual:

Debit: Interest on 2013 DDCTDA
(Account 179. 793)
Credit: Interest expense (Account 323. 000)
To record simple interest on the opening monthly balance of the 2013 DDCTDA using the Board approved EB-2006-0117 interest rate methodology.

# ACCOUNTING TREATMENT FOR A CARBON DIOXIDE OFFSET CREDITS DEFERRAL ACCOUNT ("2013 CDOCDA") 

For the 2013 Fiscal Year
(January 1, 2013 to December 31, 2013)
The purpose of the 2013 CDOCDA is to record amounts which represent proceeds resulting from the sale or other dealings in earned carbon dioxide offset credits. This deferral account was originally approved by the Board in its Natural Gas Generic DSM proceeding, docket EB-2006-0021.

Simple interest is to be calculated on the opening monthly balance of this account using the Board approved EB-2006-0117 interest rate methodology. The balance of this account, together with carrying charges, will be disposed of in a manner designated by the Board in a future rate hearing.

## Accounting Entries

1. To record the proceeds resulting from the sale of earned carbon dioxide offset credits:
$\begin{array}{lll}\text { Debit: } & \text { Various accounts } & \text { (Account } \overline{179} \cdot \overline{503)} \\ \text { Credit: } & 2013 \text { CDOCDA } & \text { (Account }\end{array}$
Proceeds arising from carbon dioxide offset credits earned.
2. Interest accrual:

Debit: Interest expense (Account 323. 000)
Credit: Interest on 2013 CDOCDA (Account 179.513)
To record simple interest on the opening monthly balance of the 2013 CDOCDA using the Board approved EB-2006-0117 interest rate methodology.

## ACCOUNTING TREATMENT FOR A

 CUSTOMER CARE CIS RATE SMOOTHING DEFERRAL ACCOUNT ("2013 CCCISRSDA")For the 2013 Fiscal Year
(January 1, 2013 to December 31, 2013)
The purpose of the 2013 CCCISRSDA is to capture the difference between the forecast customer care and CIS costs versus the amount to be collected in revenues as approved by the Board in the EB-2011-0226 CIS Customer Care Settlement Agreement and proceeding. The amount to be debited or credited to the deferral account for 2013 and for each subsequent year through 2018, will be calculated by multiplying the difference in cost per customer and smoothed costs per customer, times the updated customer forecast for the year. The balances in the account will not be cleared during the 2013 through 2018 period. The balance will build up during the years 2013 to 2015 when the cost per customer exceeds the smoothed cost per customer being collected in rates, and then the balance will be drawn down during the years 2016 to 2018 when the cost per customer is lower than the smoothed cost per customer being collected in rates. After 2018, any remaining balance in the account it is to be cleared along with the clearance of other deferral and variance accounts.

Interest is to be calculated on the opening monthly balance of this account at a fixed annual rate of $1.47 \%$, and will not change during the period the deferral account is allowed to continue through 2018. The interest carrying charges will be disposed of annually at the same time of clearance of all other deferral and variance accounts.

## Accounting Entries

1. To record the approved 2013 treatment of revenue and costs associated with customer care and CIS costs:

Debit:
Credit:
2013 CCCISRSDA
Various accounts
(Account 179. 153)
(Account $\qquad$ . __)

To record the variance between customer care and CIS costs versus the amount to be collected in revenues as approved by the Board in the EB-2011-0226 for CCCISRSDA.
2. Interest accrual:

| Debit: | Interest on 2013 CCCISRSDA | (Account 179. 163) |
| :--- | :--- | :--- |
| Credit: | Interest expense | (Account 323.000) |

To record simple interest on the opening monthly balance of the 2013 CCCISRSDA using a fixed annual rate of 1.47\%, approved by the Board in the EB-2011-0226.

# ACCOUNTING TREATMENT FOR A DEFERRED REBATE ACCOUNT ("2013 DRA") 

For the 2013 Fiscal Year
(January 1, 2013 to December 31, 2013)
The purpose of the 2013 DRA is to record any amounts payable to, or receivable from, customers of Enbridge Gas Distribution as a result of the clearing of deferral and variance accounts authorized by the Board which remain outstanding due to the Company's inability to locate such customers. The account will also include amounts arising from differences between actual and forecast volumes used for the purpose of clearing deferral account balances.

Simple interest is to be calculated on the opening monthly balance of this account using the Board approved EB-2006-0117 interest rate methodology. The balance of this account, together with carrying charges, will be disposed of in a manner designated by the Board in a future rate hearing.

## Accounting Entries

1. Disposition of deferral and variance accounts:

| Debit/Credit: | D/VA's approved for clearance | (Account 179. |
| :--- | :--- | :--- |
| Debit/Credit: | Interest on D/VA's - various | (Account 179. |
| (Account 179. | ) |  |
| Credit/Debit: | 2013 DRA |  |

2. Refund or collection:

| Debit/Credit: | 2013 DRA | (Account 179. 003) |
| :--- | :--- | :--- |
| Credit/Debit: | Accounts Receivable | (Account 140. 010) |

To record the actual amounts refunded to / recovered from customers.
4. Interest accrual:

| Debit/Credit: | Interest expense | (Account 323. 000) |
| :--- | :--- | :--- |
| Credit/Debit: | Interest on the 2013 DRA | (Account 179. 013) |

To record simple interest on the opening monthly balance of the 2013 DRA using the Board approved EB-2006-0117 interest rate methodology.

ACCOUNTING TREATMENT FOR A
GAS DISTRIBUTION ACCESS RULE COSTS DEFERRAL ACCOUNT
("2013 GDARCDA")

For the 2013 Fiscal Year
(January 1, 2013 to December 31, 2013)
The purpose of the 2013 GDARCDA is to record all incremental unbudgeted capital and operating costs associated with the development, implementation, and operation of the Gas Distribution Access Rule. Such costs would include, but not be limited to, market restructuring oriented customer education and communication programs, legal or expert advice required, operating costs in relation to the establishment of contractual agreements and developing revised business processes and related computer hardware and software required to meet the requirements of the GDAR.

Simple interest is to be calculated on the opening monthly balance of this account using the Board approved EB-2006-0117 interest rate methodology. The balance of this account, together with carrying charges, will be disposed of in a manner to be designated by the Board in a future rate hearing.

## Accounting Entries

1. To record costs related to Gas Distribution Access Rule requirements:

| Debit: | 2013 GDARCDA | (Account 179.203) |
| :--- | :--- | :--- |
| Credit: | Accounts payable | (Account 251.010) |

To record the unbudgeted costs associated with GDAR development, implementation, and operation.
2. Interest accrual:

Debit: Interest on 2013 GDARCDA (Account 179.213)
Credit: Interest expense (Account 323. 000)
To record simple interest on the opening monthly balance of the 2013 GDARCDA using the Board approved EB-2006-0117 interest rate methodology.

# ACCOUNTING TREATMENT FOR A MANUFACTURED GAS PLANT DEFERRAL ACCOUNT ("2013 MGPDA") 

For the 2013 Fiscal Year
(January 1, 2013 to December 31, 2013)
The purpose of the 2013 MGPDA is to capture all costs incurred in managing and resolving issues related to the Company's manufactured gas plant ("MGP") legacy operations. Amounts recorded in the 2012 MGPDA will also be transferred to the 2013 MGPDA. Costs charged to the account could include, but are not limited to:

- Responding to all enquiries, demands and court actions relating to former MGP sites;
- All oral and written communications with existing and former third party liability and property insurers of the Company;
- Conducting all necessary historical research and reviews to facilitate the Company's responses to all enquiries, demands, court actions and communications with claimants, third parties and insurers;
- Engaging appropriate experts (for example, environmental, insurance archivists, engineers, etc.) for the purposes of evaluating any alleged contamination that may have resulted from former MGP operations and providing advice regarding the appropriate steps to remediate/contain/monitor such contamination, if any;
- Engaging legal counsel to respond to all demands and court actions by claimants, and to take appropriate steps in relation to the Company's existing and former third party liability and property insurers; and
- Undertaking appropriate research into the regulatory treatment of costs resulting from former MGP operations in the United States.

The MGPDA would also be used to record any amounts which are payable to any claimant following settlement or trial, including any damages, interest, costs and disbursements and any recoveries from insurers or third parties.

Simple interest is to be calculated on the opening monthly balance of this account using the Board approved EB-2006-0117 interest rate methodology. The balance of this account, together with carrying charges, will be disposed of in a manner to be designated by the Board in a future rate hearing.

## Accounting Entries

1. To record costs:

| Debit: | 2013 MGPDA | (Account 179.303) |
| :--- | :--- | :--- |
| Credit: | Accounts Payable | (Account 251.010) |
| Credit: | 2012 MGPDA | (Account 179.302) |

To record the unbudgeted costs incurred in managing and resolving manufactured gas plants legal proceedings and litigation and to roll forward any un-cleared 2012 MGPDA amounts.
2. Interest accrual:

Debit: Interest on 2013 MGPDA (Account 179. 313)
Credit: Interest expense (Account 323. 000)
Credit: Interest on 2012 MGPDA (Account 179. 312)
To record simple interest on the opening monthly balance of the 2013 MGPDA using the Board approved EB-2006-0117 interest rate methodology and to roll forward any un-cleared interest amounts on the 2012 MGPDA.

The purpose of the 2013 OHCVA is to recognize the variance between the actual costs incurred by the Company in relation to 2013 regulatory proceedings, stakeholder consultatives, Board costs, and related expenses versus the $\$ 7,342,500$ as approved for recovery within rates and within the scope of the OHCVA evidence as accepted in the 2013 rates Settlement Agreement (EB-2011-0354) approved by the Board.

Simple interest is to be calculated on the opening monthly balance of the 2013 OHCVA using the Board approved EB-2006-0117 interest rate methodology. The balance of the OHCVA, together with carrying charges, will be disposed of in a manner designated by the Board in a future rate hearing.

## Accounting Entries

1. To record the variance in Ontario proceeding related costs:

| Debit: | 2013 OHCVA | (Account 179.223) |
| :--- | :--- | :--- |
| Credit: | Accounts payable <br> or | (Account 251. 010) |
| Debit: | Operating revenue | (Account 300. 000) |
| Credit: | 2013 OHCVA | (Account 179.223) |

To record variances between actual Ontario proceeding related costs and the amount embedded in rates.
2. Interest accrual:

Debit/Credit: Interest on 2013 OHCVA (Account 179. 233) Credit/Debit: Interest expense (Account 323. 000)

To record simple interest on the opening monthly balance of the 2013 OHCVA using the Board approved EB-2006-0117 interest rate methodology.

# ACCOUNTING TREATMENT FOR AN <br> AVERAGE USE TRUE-UP VARIANCE ACCOUNT <br> ("2013 AUTUVA") 

For the 2013 Fiscal Year
(January 1, 2013 to December 31, 2013)
The purpose of the 2013 AUTUVA is to record ("true-up") the revenue impact, exclusive of gas costs, of the difference between the forecast of average use per customer, for general service rate classes (Rate 1 and Rate 6), embedded in the volume forecast that underpins Rates 1 and 6 and the actual weather normalized average use experienced during the year. The calculation of the volume variance between forecast average use and actual normalized average use will exclude the volumetric impact of Demand Side Management programs in that year. The revenue impact will be calculated using a unit rate determined in the same manner as for the derivation of the Lost Revenue Adjustment Mechanism (LRAM), extended by the average use volume variance per customer and the number of customers.

Simple interest is to be calculated on the opening monthly balance of this account using the Board approved EB-2006-0117 interest rate methodology. The balance of this account, together with carrying charges, will be disposed of in a manner to be designated by the Board in a future rate hearing.

## Accounting Entries

1. To record the revenue impact of forecast versus actual normalized average use:

| Debit/Credit: | 2013 AUTUVA | (Account 179. 653) |
| :--- | :--- | :--- |
| Credit/Debit: | Operating revenue | (Account 300.000) |

To record the revenue impact associated with the variance in forecast average use per customer versus actual normalized average use per customer.
2. Interest accrual:

Debit/Credit: Interest on 2013 AUTUVA
(Account 179. 663)
Credit/Debit: Interest expense (Account 323. 000)
To record simple interest on the opening monthly balance of the 2013 AUTUVA using the Board approved EB-2006-0117 interest rate methodology.

# ACCOUNTING TREATMENT FOR A POST-RETIREMENT TRUE-UP VARIANCE ACCOUNT ("2013 PTUVA") 

For the 2013 Fiscal Year
January 1, 2013 to December 31, 2013)
The purpose of the Post-Retirement True-Up Variance Account (PTUVA) is to record the differences between the 2013 forecast pension and post-employment benefit expenses of $\$ 42.8$ million and the actual pension and post-employment benefit expenses (both determined on an accrual basis). The 2013 PTUVA will be cleared in a manner that will allow for all variances between $\$ 42.8$ million and actual pension and OPEBs expenses to be recorded and cleared, subject to the condition that any amounts in excess of $\$ 5$ million (credit or debit) will be transferred into a next year's account, so that large variances can be cleared over time (smoothed). Under this approach, the maximum amount (debit or credit) that will be cleared from the 2013 PTUVA will be $\$ 5$ million, and any remaining amounts will be transferred to the 2014 PTUVA for future clearance.

Simple interest is to be calculated on the opening monthly balance of this account using the Board approved EB-2006-0117 interest rate methodology. The balance of this account, together with carrying charges, will be disposed of in a manner designated by the Board in a future rate hearing.

## Accounting Entries

1. To record the pension and post-employment benefit true-up amounts:

| Debit: | 2013 PTUVA |
| :--- | :--- |
| Credit: | Accounts payable |
|  | Or |
| Debit: | Operating revenue |
| Credit: | 2013 PTUVA |

(Account 179. 243)
(Account 251. 010)
(Account 300.000)
(Account 179.243)

To record variances between actual pension and post-employment benefits, on an accrual basis, and amounts embedded in rates.
2. Interest accrual:

```
Debit: Interest on 2013 PTUVA
```

Credit: Interest expense (Account 323. 000)

To record simple interest on the opening monthly balance of the 2013 PTUVA using the Board approved EB-2006-0117 interest rate methodology.

## ACCOUNTING TREATMENT FOR A

 TRANSITION IMPACT OF ACCOUNTING CHANGE DEFERRAL ACCOUNT ("2013 TIACDA")For the 2013 Fiscal Year
January 1, 2013 to December 31, 2013)
The purpose of the Transition Impact Accounting Change Deferral Account (TIACDA) is to roll forward amounts recorded in the 2012 TIACDA. The amount to be recorded in the account is a $\$ 90$ million debit, which is approved by the Board to be cleared evenly, by $\$ 4.5$ million per year, over twenty years commencing in 2013. The $\$ 90$ million amount is a reinstatement of reductions to retained earnings which occurred through 2012 as a result of Enbridge having to account for post-employment expenses on an accrual basis upon transition to USGAAP. The use of USGAAP for regulatory purposes was approved within the 2013 rate proceeding.

The balance in the account will be drawn down and cleared to ratepayers by $\$ 4.5$ million annually with the un-cleared balance to be rolled forward to a next fiscal year indicated description of the account until clearance is complete.

Interest is not applicable to the balance of this account.

## Accounting Entries

3. To track and record the accounting changes transition amounts as approved:

| Debit: | 2013 TIACDA | (Account 179. 023) |
| :--- | :--- | :--- |
| Credit: | 2012 TIACDA | (Account 179. 022) |

To roll forward un-cleared amounts recorded in the 2012 TIACDA.

No interest calculation is required in relation to this account.

# OPEN BILL REVENUE VARIANCE ACCOUNT ("2013 OBRVA") 

For the 2013 Fiscal Year
(January 1, 2013 to December 31, 2013)

The purpose of the 2013 OBRVA is to track and record the ratepayer portion of net revenue for Open Bill Services. The account allows for net annual revenue amounts in excess of $\$ 7.389$ million to be shared $50 / 50$ with ratepayers, and allows for a credit to Enbridge in the event that net annual revenues are less than $\$ 4.889$ million, equal to the shortfall between actual net revenues and $\$ 4.889$ million. The net revenue amounts will be determined in accordance with the EB-2009-0043 Board Approved Open Bill Access Settlement Proposal dated October 15, 2009, with updated Fees and Costs as set out at Issue D11 of the 2013 rates Settlement Agreement (EB-2011-0354).

Simple interest is to be calculated on the opening monthly balance of this account using the Board approved EB-2006-0117 interest rate methodology. The balance of this account, together with carrying charges, will be disposed of in a manner designated by the Board in a future rate hearing.

## Accounting Entries

1. To track and record Open Bill services net revenue:

| Debit: | Other income |
| :--- | :--- |
| Credit: | 2013 OBRVA |
|  | Or |
| Debit: | 2013 OBRVA |
| Credit: | Operating revenue |

(Account 319. 010)
(Account 179. 483)
(Account 179. 483)
(Account 300. 000)

To record the variance in the ratepayer porting of net revenue associated with Open Bill Service programs in excess of $\$ 7.389$ million or below $\$ 4.889$ million.
2. Interest accrual:

Debit/Credit: Interest on 2013 OBRVA
(Account 179. 493)
Credit/Debit: Interest expense
(Account 323. 000)
To record simple interest on the opening monthly balance of the 2013 OBRVA using the Board approved EB-2006-0117 interest rate methodology.

## ACCOUNTING TREATMENT FOR AN

 EX-FRANCHISE THIRD PARTY BILLING SERVICES DEFERRAL ACCOUNT ("2013 EFTPBSDA")For the 2013 Fiscal Year
(January 1, 2013 to December 31, 2013)
The purpose of the 2013 EFTPBSDA is to record and track the ratepayer portion of revenues net of incremental costs generated from third party billing services provided to ex-franchise parties. The net revenue is to be shared on a $50 / 50$ basis with ratepayers. The net revenue amounts will be determined in accordance with the EB-2009-0043 Board Approved Open Bill Access Settlement Proposal dated October 15, 2009, with updated Fees and Costs as set out at Issue D11 of the 2013 rates Settlement Agreement (EB-2011-0354).

Simple interest is to be calculated on the opening monthly balance of this account using the Board approved EB-2006-0117 interest rate methodology. The balance of this account, together with carrying charges, will be disposed of in a manner designated by the Board in a future rate hearing.

## Accounting Entries

1. To track and record the ratepayer portion of net revenue:

Debit/Credit: 2013 EFTPBSDA
(Account 179. 083)
Credit/Debit: Various accounts
(Account $\qquad$ .

To record net revenue associated with Ex-Franchise third party Billing Services.
2. Interest accrual:

Debit/Credit: Interest on 2013 EFTPBSDA
(Account 179. 093)
Credit/Debit: Interest expense
(Account 323. 000)
To record simple interest on the opening monthly balance of the 2013 EFTPBSDA using the Board approved EB-2006-0117 interest rate methodology.

ACCOUNTING TREATMENT FOR AN ELECTRIC PROGRAM EARNINGS SHARING DEFERRAL ACCOUNT ("2013 EPESDA")

For the 2013 Fiscal Year
(January 1, 2013 to December 31, 2013)
The purpose of the 2013 EPESDA is to track and account for the ratepayer share of all net revenues generated by DSM services provided for electric CDM activities. The ratepayer share is $50 \%$ of net revenues, using fully allocated costs, as was determined in DSM guidelines proceeding EB-2008-0346.

Simple interest is to be calculated on the opening monthly balance of this account using the Board approved EB-2006-0117 interest rate methodology. The balance of this account, together with carrying charges, will be disposed of in a manner to be designated by the Board in a future rate hearing.

## Accounting Entries

1. To record the ratepayer share of net revenues from electric $D S M / C D M$ :

| Debit: | Other income | (Account 319. 010) |
| :--- | :--- | :--- |
| Credit: | Operating \& Maintenance | (Various accounts) |
| Credit: | 2013 EPESDA | (Account 179.603) |

To record the ratepayer share of net revenues generated by providing DSM/CDM services.
2. Interest accrual:

Debit: Interest expense (Account 323. 000)
Credit: Interest on 2013 EPESDA
(Account 179. 613)
To record simple interest on the opening monthly balance of the 2013 EPESDA using the Board approved EB-2006-0117 interest rate methodology.

## ACCOUNTING TREATMENT FOR A

 DEMAND SIDE MANAGEMENT VARIANCE ACCOUNT ("2013 DSMVA")For the 2013 Fiscal Year
(January 1, 2013 to December 31, 2013)
The purpose of the 2013 DSMVA is to record the difference between the actual 2013 DSM spending and the $\$ 31.4$ million approved within the EB-2011-0295 multi-year DSM plan filing and incorporated within 2013 rates. Amounts determined to be over or under spending will be incorporated into the DSMVA.

Simple interest is to be calculated on the opening monthly balance of this account using the Board approved EB-2006-0117 interest rate methodology. The balance of this account, together with carrying charges, will be disposed of in a manner to be designated by the Board in a future rate hearing.

## Accounting Entries

1. To record variances in relation to appropriate DSM program costs only:

| Debit/Credit: | 2013 DSMVA | (Account 179.063) |
| :--- | :--- | :--- |
| Credit/Debit: | Operating \& Maintenance | (Various accounts) |

To record the difference between actual and approved Demand Side Management operating expenditures.
2. Interest accrual:
$\begin{array}{lll}\text { Debit/Credit: } & \text { Interest on 2013 DSMVA } & \text { (Account 179.073) } \\ \text { Credit/Debit: } & \text { Interest expense } & \text { (Account 323.000) }\end{array}$
To record simple interest on the opening monthly balance of the 2013 DSMVA using the Board approved EB-2006-0117 interest rate methodology.

# ACCOUNTING TREATMENT FOR A LOST REVENUE ADJUSTMENT MECHANISM <br> ("2013 LRAM") 

For the 2013 Fiscal Year
(January 1, 2013 to December 31, 2013)
The purpose of the 2013 LRAM is to record the amount of distribution margin gained or lost when the Company's DSM programs are less or more successful than budgeted, for the period January 1, 2013 to December 31, 2013.

When the utility's DSM programs, are less successful in the Test Year than budgeted, the utility gains distribution margin. Similarly, the utility loses distribution margin in the Test Year when its DSM programs are more successful than budgeted.

Simple interest is to be calculated on the opening monthly balance of this account using the Board approved EB-2006-0117 interest rate methodology. The balance of this account, together with carrying charges, will be disposed of in a manner to be designated by the Board in a future rate hearing.

## Accounting Entries

1. To record LRAM amounts:

$$
\begin{array}{ll}
\text { Debit/Credit: } & \text { Operating revenue } \\
\text { Credit/Debit: } & 2013 \text { LRAM }
\end{array}
$$

(Account 623. 010)
(Account 179. 103)

To record in the LRAM, the distribution margin impact of differences between actual and budget gas savings forecast in the Company's DSM programs.
2. Interest accrual:
$\begin{array}{ll}\text { Debit/Credit: } & \text { Interest expense } \\ \text { Credit/Debit: } & \text { Interest on } 2013 \text { LRAM }\end{array}$
(Account 323. 000)

To record simple interest on the opening monthly balance of the 2013 LRAM using the Board approved EB-2006-0117 interest rate methodology.

# ACCOUNTING TREATMENT FOR A DEMAND SIDE MANAGEMENT INCENTIVE DEFERRAL ACCOUNT ("2013 DSMIDA") 

For the 2013 Fiscal Year
(January 1, 2013 to December 31, 2013)
The purpose of the 2013 DSMIDA is to record the actual amount of the shareholder incentive earned by the Company as a result of its DSM programs. The criteria and formula used to determine the amount of any shareholder incentive, to be recorded in the DSMIDA, will be in accordance with the methodology established in the DSM Guidelines proceeding EB-2008-0346, and Enbridge's 2012-2014 DSM Plan proceeding EB-2011-0295.

Simple interest is to be calculated on the opening monthly balance of this account using the Board approved EB-2006-0117 interest rate methodology. The balance of this account, together with carrying charges, will be disposed of in a manner to be designated by the Board in a future rate hearing.

## Accounting Entries

1. Shareholder incentive earned by the Company related to DSM programs:

Debit: 2013 DSMIDA
(Account 179. 263)
Credit: Other income
(Account 319. 010)
To record the shareholder incentive earned by the Company related to its DSM programs.
2. Interest accrual:
Debit:
Interest on 2013 DSMIDA
(Account 179. 273)
Credit:
Interest expense
(Account 323. 000)

To record simple interest on the opening monthly balance of the 2013 DSMIDA using the Board approved EB-2006-0117 interest rate methodology.


[^0]:    § The Load Balancing Charge shown here includes proposed transportation charges

[^1]:    § The Load Balancing Charge shown here includes proposed transportation charges

