500 Consumers Road North York, ON M2J 1P8 PO Box 650 Scarborough ON M1K 5E3 Norm Ryckman Director, Regulatory Affairs Tel 416-753-6280 Fax 416-495-6072 Email norm.ryckman@enbridge.com



### VIA RESS, EMAIL and COURIER

March 11, 2013

Ms. Kirsten Walli Board Secretary Ontario Energy Board 2300 Yonge Street, 27<sup>th</sup> Floor Toronto, Ontario M4P 1E4

Dear Ms. Walli:

#### Re: EB-2013-0045 (QRAM Application)

Today, we are filing one electronic copy of the Application of Enbridge Gas Distribution Inc. ("Enbridge") in Word and PDF formats, and two paper copies of the Application with the supporting evidence (binder format) by courier, requesting an order approving or fixing rates for the sale, distribution, storage, and transmission of gas effective April 1, 2013.

The Board approved the original Quarterly Rate Adjustment Mechanism ("QRAM") process, and subsequent modifications in the following proceedings, RP-2000-0040, RP-2002-0133 and RP-2003-0203. On September 21, 2009, the Board issued its Decision in the QRAM Generic Proceeding under docket number EB-2008-0106. This Application and the supporting evidence were both prepared in accordance with the process for Enbridge's QRAM and the EB-2008-0106 Decision. A description of the QRAM process is attached to this Application as Appendix A.

This QRAM application also includes the rate impacts and revenue adjustment Rider E as approved in the Board's Decision and Final Rate Order in EB-2011-0354 (2013 Final rates) dated March 5, 2013.

Enbridge is concurrently serving an electronic copy of the Application with supporting evidence in PDF format, or a hard copy (binder format) by courier, if requested, on the interested parties listed in Appendix B to this Application.

March 11, 2013 Ms. Walli Page 2

The following is the proposed procedural schedule for processing the Application, according to the prescribed regulatory framework for the QRAM process:

- Any responsive comments from interested parties must be filed with the Board, and served on Enbridge and the other interested parties, on or before March 18, 2013.
- Any reply comments from Enbridge must be filed with the Board, and served on all interested parties, on or before March 20, 2013.
- The Board would thereafter issue an order approving the applied-for rate adjustments, or modifying them as required, effective April 1, 2013.

Enbridge requests the Board to issue such an order on or before March 26, 2013. Enbridge would then be able to implement the resultant rates during Enbridge's first billing cycle in April 2013.

The prescribed procedures for processing cost claims are as follows:

- Due to the mechanistic nature of the QRAM application, the Board does not anticipate awarding costs. Parties that meet the eligibility criteria contained in the Board's Practice Direction on Cost Awards may submit costs with supporting rationale as to how their participation contributed to the Board's ability to decide on this matter.
- Any party eligible for an award of costs must file a claim with the Board and Enbridge no later than ten days from the date of the Board's decision and order. Should Enbridge have any comments concerning any of the claims, these concerns shall be forwarded to the Board and to the claimant within seven days of receiving the claims. Any response to Enbridge's comments must be filed with the Board and Enbridge within seven days of receiving the comments.

Yours truly,

[original signed by]

Norm Ryckman Director, Regulatory Affairs Encl.

cc: Mr. Fred Cass, Aird & Berlis LLP All Interested Parties EB-2011-0354

Filed: 2013-03-11 EB-2013-0045 Exhibit Q2-1 Tab 1 Schedule 1 Page 1 of 3

## APPLICATION FOR RATE ADJUSTMENT - GAS COSTS – Q2

<u>Exhibit</u>	<u>Tab</u>	<u>Schedule</u>	Contents of Schedule	<u>Witnesses</u>
<u>Q2-1 – A</u>	Admini	stration		
	1	1	Exhibit List	R. Bourke
	2	1	Application	T. Persad
<u>Q2-2 - N</u>	Nritten	Direct Evic	dence	
	1	1	Forecast of Gas Costs	D. Small
	2	1	Annualized Impact of the April 1, 2013 Quarterly Rate Adjustment on the Company's Fiscal 2013 Rates and Revenue Requirement	K. Culbert
		2	Deferral and Variance Account Actual and Forecast Balances	K. Culbert D. Small
	3	1	Working Cash and Cost Allocation	M. Kirk
	4	1	Rate Design - Quarterly Rate Adjustment Mechanism	J. Collier

## Q2-3 – Supporting Schedules

1

1	Summary of Gas Cost to Operations	D. Small
2	Component of the Purchased Gas Variance Account – Gas Acquisition Costs	D. Small
3	Component of the Purchased Gas Variance Account – Gas in Inventory Re-Valuation	D. Small
4	Monthly Pricing Information	D. Small

Filed: 2013-03-11 EB-2013-0045 Exhibit Q2-1 Tab 1 Schedule 1 Page 2 of 3

<u>Exhibit</u>	<u>Tab</u>	<u>Schedule</u>	Contents of Schedule	<u>Witnesses</u>
<u>Q2-3</u>	2	1	Impact on Revenue Requirement	K. Culbert
		2	Impact on Rate Base and Associated Carrying Cost	K. Culbert
		3	Calculation of the Gross Rate of Return on Rate Base	K. Culbert
		4	Calculation of the Inventory Adjustment	K. Culbert
		5	Gas in Storage Month End Balances and Average of Monthly Averages	K. Culbert
	3	1	Classification of Change in Rate Base and Cost of Service	M. Kirk
		2	Calculation of Unit Rate Change by Customer Class	M. Kirk
		3	Tecumseh Gas Rate Derivation	M. Kirk
		4	Allocation Factors	M. Kirk
	4	1	Revenue Comparison – Current Methodology vs. Proposed by Rate Class and Component	J. Collier
		2	Fiscal Year Revenue Comparison Current Methodology vs. Proposed by Rate Class	J. Collier
		3	Summary of Proposed Rate Change by Rate Class	J. Collier
		4	Calculation of Gas Supply Charges by Rate Class	J. Collier
		5	Detailed Revenue Calculations EB-2012-0428 vs. EB-2013-0045	J. Collier

Filed: 2013-03-11 EB-2013-0045 Exhibit Q2-1 Tab 1 Schedule 1 Page 3 of 3

<u>Exhibit</u>	<u>Tab</u>	<u>Schedule</u>	Contents of Schedule	<u>Witnesses</u>
<u>Q2-3</u>	4	6	Annual Bill Comparisons EB-2013-0045 vs.EB-2012-0428	J. Collier
		7	Rate Handbook	J. Collier
		8	Rate Rider Summary	J. Collier

Decision and Interim Rate Order

Filed: 2013-03-11 EB-2013-0045 Exhibit Q2-1 Tab 2 Schedule 1 Page 1 of 5

#### ONTARIO ENERGY BOARD

**IN THE MATTER OF** the *Ontario Energy Board Act, 1998*, S.O. 1998, c. 15, Sched. B, as amended.

**AND IN THE MATTER OF** an Application by Enbridge Gas Distribution Inc. for an Order approving or fixing rates for the sale, distribution, storage, and transmission of gas effective April 1, 2013.

#### APPLICATION FOR RATE ADJUSTMENT Gas Costs Second Quarter - Test Year 2013

#### Introduction

- 1. Enbridge Gas Distribution Inc. ("Enbridge") hereby applies to the Board for an order approving or fixing rates for the sale, distribution, storage, and transmission of gas effective April 1, 2013. This Application is made pursuant to, and the order would be issued under, section 36 of the *Ontario Energy Board Act*, *1998*, as amended.
- This Application and the supporting evidence were prepared in accordance with the process for Enbridge's Quarterly Rate Adjustment Mechanism ("QRAM"). The Board approved the original QRAM process, and subsequent modifications, in the following proceedings:
  - RP-2000-0040: The QRAM process was prescribed, under Issue 2.2, in the "Settlement Proposal (Main Case)" dated May 11, 2001; see Exhibit N2, Tab 1, Schedule 1, pp. 13-18 of 54. The Board approved the entire Settlement Proposal on May 30, 2001; see transcript volume no. 1, pp. 107-9.

Filed: 2013-03-11 EB-2013-0045 Exhibit Q2-1 Tab 2 Schedule 1 Page 2 of 5

- RP-2002-0133: The QRAM process was modified, under Issue 4.2, in the Settlement Proposal dated March 14, 2003; see Exhibit N1, Tab 1, Schedule 1, pp. 21-25 of 93. The Board approved the entire Settlement Proposal on March 20, 2003; see transcript volume 1, para. 687.
- RP-2003-0203: The QRAM process was modified, under Issue 15.11 in the Settlement Proposal dated June 17, 2004, Exhibit N1, Tab 1, Schedule 1, pp. 56-58 of 59. The Board approved the entire Settlement Proposal on June 16, 2003; see transcript volume 1, paragraphs. 32 to 39.
- EB-2008-0106: The QRAM process was modified in the Board's Decision dated September 21, 2009 at pages 5, 16 and 22.
- 3. The particulars of the QRAM process are described, for ease of reference, in Appendix A to this Application. Pursuant to the Board's direction, the "Regulatory Framework" has further been modified to include procedures for processing cost claims and awards, if any.

#### Utility Price and Customer Impacts

- 4. Enbridge's utility price in the first quarter of 2013 is \$189.211/10<sup>3</sup>m<sup>3</sup> (\$5.020/GJ @ 37.69 MJ/m<sup>3</sup>). Enbridge has recalculated the utility price for the second quarter of Test Year 2013 using the prescribed methodology reflecting a lower commodity cost. The recalculated utility price is \$182.930/10<sup>3</sup>m<sup>3</sup> (\$4.854/GJ @ 37.69 MJ/m<sup>3</sup>).
- 5. Enbridge proposes to also implement the rate impacts and revenue adjustment Rider E as approved in the Board's decision and rate order in EB-2011-0354 Final 2013 Decision dated March 05, 2013 and as is described in evidence.
- 6. The resultant rates would decrease the total bill for a typical residential customer on system gas by \$21.00 or 2.0% (approx.) annually and, for a typical residential customer on direct purchase, would increase the total bill by \$1.00 or 0.1% (approx.) annually.

Filed: 2013-03-11 EB-2013-0045 Exhibit Q2-1 Tab 2 Schedule 1 Page 3 of 5

### <u>PGVA</u>

- 7. The new PGVA rider methodology adopted by the Company in its January 1, 2010 QRAM filing allows it to make adjustments through rate riders for variances in commodity, transportation and load balancing costs for all bundled customers.
- Effective from April 1, 2013 to March 31, 2014 the Rider C unit rate for residential customers on sales service is (1.6697) ¢/m<sup>3</sup>, for Western T-service it is 0.1817 ¢/m<sup>3</sup> and for Ontario T-service it is 0.1024 ¢/m<sup>3</sup>.

#### Regulatory Framework

- 9. The QRAM process includes the regulatory framework for interested parties as well as the Board and its staff to examine the Application with the supporting evidence and, thereafter, for the Board to issue an order disposing of the Application. Enbridge's list of interested parties is presented in Appendix B; the list includes the name(s) of the parties and their respective representative(s).
- 10. The following is the prescribed regulatory framework for processing the Application:
  - Any responsive comments from interested parties are filed with the Board, and served to Enbridge and the other interested parties, on or before March 18, 2013.
  - Any reply comments from Enbridge are filed with the Board, and served on all interested parties, on or before March 20, 2013.
  - The Board thereafter issues an order approving the applicable rate adjustments or modifying them as required, effective April, 2013.
- 11. Enbridge requests that the Board issue such an order on or before March 26, 2013 (if possible). Enbridge would then be able to implement the resultant rates during the first billing cycle in March 2013.
- 12. The following procedures are prescribed for cost claims for QRAM applications, as directed by the Board on February 14, 2007:
  - Due to the mechanistic nature of the QRAM application, the Board does not anticipate awarding costs. Parties that meet the eligibility criteria contained in the Board's Practice Direction on Cost Awards

Filed: 2013-03-11 EB-2013-0045 Exhibit Q2-1 Tab 2 Schedule 1 Page 4 of 5

may submit costs with supporting rationale as to how their participation contributed to the Board's ability to decide on this matter.

- Any party eligible for an award of costs must file a claim with the Board and Enbridge no later than ten days from the date of the Board's decision and order. Should Enbridge have any comments concerning any of the claims, these concerns shall be forwarded to the Board and to the claimant within seven days of receiving the claims. Any response to Enbridge's comments must be filed with the Board and Enbridge within seven days of receiving the comments.
- 13. Enbridge also requests that all documents in relation to the Application and its supporting evidence, including the responsive comments of any interested party, be served on Enbridge and its counsel as follows:
  - (1) Mr. Norm Ryckman Director, Regulatory Affairs

Telephone: Fax: Electronic access:	(416) 495-5499 (416) 495-6072 egdregulatoryproceedings@enbridge.com
<ul><li>(2) Ms. Tania Persad</li><li>Senior Legal Counsel, Regulatory</li></ul>	
Telephone: Fax: Electronic access:	(416) 495-5891 (416) 495-5994 tania.persad@enbridge.com
Address for personal service:	Enbridge Gas Distribution Inc. 500 Consumers Road Willowdale, Ontario M2J 1P8
Mailing address:	P.O. Box 650 Scarborough, Ontario M1K 5E3

Filed: 2013-03-11 EB-2013-0045 Exhibit Q2-1 Tab 2 Schedule 1 Page 5 of 5

DATE: March 11, 2013

### ENBRIDGE GAS DISTRIBUTION INC.

## /₩₩₩₩₩₩¥¥[¦ðfðjæ†Áðf}^å/å^å

Per:\_\_\_\_\_

Norm Ryckman Director, Regulatory Affairs

Filed: 2013-03-11 EB-2013-0045 Exhibit Q2-1 Tab 2 Schedule 1 Appendix A Page 1 of 6

## QUARTERLY RATE ADJUSTMENT MECHANISM

#### **Introduction**

- 1. The QRAM process approved by the Board for Enbridge now comprises the following components: the calculation of a forecast price for ratemaking purposes during a test year ("utility price"); the means of adjusting the utility price for rate-making purposes during a test year; the means of calculating and clearing variances recorded in Enbridge's Purchased Gas Variance Account ("PGVA"); the regulatory framework for approving adjustments and clearances; and the means of providing pricing information to end-use customers, or their marketers, and to other stakeholders as well.
- 2. The QRAM process is intended to achieve or accommodate the following eight principles:
  - more reflective of market prices on an ongoing basis;
  - enhanced price transparency;
  - regular quarterly review process;
  - customer awareness, customer acceptance, and less confusion in the marketplace;
  - mitigation of large adjustments of customer bills;
  - fairness and equity among all customer groups;
  - implementation in a cost effective manner: and
  - reduced regulatory burden relative to the former "trigger methodology", and the related rate adjustment mechanism, for Enbridge's PGVA.

#### Utility Price

- 3. Enbridge calculates the utility price for a test year by using its Boardapproved methodology to develop a forecast of its supply (i.e., commodity) costs, including buy/sell as well as system gas, and its transportation costs for the test year. The forecast of supply costs includes the forecast price of natural gas based on a so-called "21-day strip".
- 4. This 21-day strip represents the simple average of future market prices, as reported by various media and other services, over a 21-day period for a basket of pricing periods, pricing points, and pricing indices that reflects

Filed: 2013-03-11 EB-2013-0045 Exhibit Q2-1 Tab 2 Schedule 1 Appendix A Page 2 of 6

Enbridge's gas purchase arrangements, both actual and anticipated, during the 12 months subsequent to the 21-day period.

5. Enbridge uses the initial utility price as the basis for calculating the gas supply charges for Sales service, subject to subsequent adjustment(s), during a test year. Sales service is provided to buy/sell gas customers, who are direct purchasers, as well as to system gas customers. Enbridge also uses the initial utility price for PGVA purposes.

#### Price Adjustment

- 6. Enbridge recalculates the utility price, using the same methodology, for each of the subsequent three quarters of the test year. The forecast of the price of natural gas, in each case, is based on a 21-day strip. The last day of each 21-day strip precedes the quarter in question by no more than 31 days.
- 7. Whenever a recalculated utility price comes into effect at the beginning of a quarter, Enbridge calculates the consequential effect of this price on the following commodity-related costs: carrying costs of gas in storage, working cash allowance (gas costs), unbilled and unaccounted for gas, company-use gas, and lost and unaccounted for gas (storage). Enbridge then uses the recalculated utility price, together with the consequential effect on these commodity-related costs, as the basis for adjusting the revenue requirement for a test year and, in turn, the gas supply charges for sales service, transportation charges for Sales and Western T-service, and the delivery charges and gas supply load balancing charges (when discrete) for distribution service, effective as of the beginning of the quarter. Enbridge also begins to use the recalculated utility price for PGVA purposes on the same effective date.
- 8. The following provisions apply when adjusting the revenue requirement for a test year:
  - (a) The volumetric forecast of Sales service, Western T-service and Ontario T-service is Enbridge's as-filed forecast for the test year, as updated (if any), until there is a Board-approved forecast. The latter is the volumetric forecast thereafter.
  - (b) The capital structure for rate base and rate of return purposes is Enbridge's as-filed capital structure for the test year, as updated (if

Filed: 2013-03-11 EB-2013-0045 Exhibit Q2-1 Tab 2 Schedule 1 Appendix A Page 3 of 6

any), until there is a Board-approved capital structure. The latter is the capital structure thereafter.

(c) The cost of equity for rate of return purposes is the Board-approved rate of return on equity ("ROE") for the prior test year, notwithstanding Enbridge's as-filed ROE, until there is a Board-approved ROE for the test year. The latter is the cost of equity thereafter.

#### <u>PGVA</u>

- 9. Enbridge records in the PGVA the product derived by multiplying the volumes delivered during each month of a test year by the variances between the utility price in effect and Enbridge's actual purchased gas costs per unit during each month of a test year.
- 10. Enbridge shall use the AECO index plus Nova transportation plus fuel costs as the benchmark in calculating the components of the PGVA.
- 11. Whenever a recalculated utility price comes into effect at the beginning of a quarter, the opening balance of gas in storage is adjusted at the same time in order to reflect the recalculated utility price. The resultant debits or credits, as the case may be, are recorded in the PGVA as commodity-related entries.
- 12. For the purpose of developing rate riders (i.e. Rider C unit rates) for clearance of the PGVA balance, Enbridge identifies the balances / amounts attributable to commodity, transportation and load balancing components of the PGVA.
- 13. Each quarter, Enbridge forecasts the balances / amounts attributable to commodity, transportation and load balancing components of the PGVA for the following 12 month period. Enbridge also records variances reflecting the difference between what was forecast to be recovered in the previous quarter from rate riders and what was actually recovered. These variances are included in the establishment of the rate rider unit rates for the next 12 month period. As a result, Enbridge updates quarterly its rate rider unit rates to reflect the updated forecast of PGVA balances and the historical recovery variance.

Filed: 2013-03-11 EB-2013-0045 Exhibit Q2-1 Tab 2 Schedule 1 Appendix A Page 4 of 6

- 14. Based on the amounts attributable to commodity, transportation and load balancing components of the PGVA, individual riders are determined and applied to Sales service, Western T-service and Ontario T-service. The unit rates are derived based on the 12 month test year forecast of volumes (i.e. 12-month rolling rider methodology). The rate riders (i.e. Rider C unit rates) become effective at the beginning of the quarter and specify, by rate class, the unit rates for Sales, Western T-service and Ontario T-service customers.
- 15. Whenever there is a change in upstream transportation tolls during a quarter, Enbridge records the consequential effect of the change in the PGVA. Enbridge also adjusts the transportation charge for all Sales and Western T-service customers at the beginning of the next quarter, in order to account for the consequential effect of the changes in upstream transportation tolls.

#### **Regulatory Framework (Including Cost Awards)**

- 16. Enbridge maintains and updates, from time to time, a list of interested parties for the purposes of the QRAM process; for example, serving documents filed with the Board. An "interested party" is Board staff, an intervenor in Enbridge's most recent rates proceeding, and any other stakeholder in Enbridge's franchise area who advises Enbridge of its interest in the QRAM process. The list of interested parties includes the name of each interested party and, as each of them indicates, the name(s) of their respective representative(s) and any limitation(s) on service (e.g., application only). Enbridge also maintains and updates the address(es) for service of each such representative.
- 17. Each quarter, Enbridge files a corresponding application and supporting evidence with the Board, and serves one or both on each interested party's representative(s), no fewer than 19 calendar days prior to the quarter in question. The application seeks approval of the applicable utility price for PGVA purposes, the corresponding gas supply charges for sales service, the corresponding transportation charge for Sales and Western T-service and delivery charges and gas supply load balancing charges (when discrete) for distribution service, and the rate rider to be used to clear the PGVA balance. The application will include an executive summary of the application in a tabular format or otherwise.
- 18. Interested parties may file with the Board, and serve on Enbridge and the other interested parties, comments in response to each application. The

Filed: 2013-03-11 EB-2013-0045 Exhibit Q2-1 Tab 2 Schedule 1 Appendix A Page 5 of 6

deadline for filing and serving responsive comments is five calendar days after Enbridge files and serves its application. Enbridge may file with the Board, and serve on the interested parties, comments in reply to any responsive comments. The deadline for reply comments is two calendar days after the interested parties file and serve their respective responsive comments.

- 19. The Board thereafter issues an order, prior to the quarter in question if possible, approving the applicable utility price for PGVA purposes, the corresponding gas supply charges for sales service, the corresponding gas distribution, transportation and load balancing charges (when discrete) for distribution service, and the rate rider to be used to clear PGVA, or modifying them as required, effective as of the beginning of the quarter.
- 20. Due to the mechanistic nature of the QRAM application, the Board does not anticipate awarding costs. Parties that meet the Board eligibility criteria contained in the Board's Practice Direction on Cost Awards may submit costs with supporting rationale as to how their participation contributed to the Board's ability to decide on this matter.
- 21. Any party eligible for an award of costs must file a claim with the Board and Enbridge no later than ten days from the date of the Board's decision and order. Should Enbridge have any comments concerning any of the claims, these concerns shall be forwarded to the Board and to the claimant within seven days of receiving the claims. Any response to Enbridge's comments must be filed with the Board and Enbridge within seven days of receiving the comments.

#### Pricing Information

- 22. Enbridge's monthly bill displays the gas supply charges for Sales service and the rate rider (if any) in effect for the month, and the total of the two when there is a rate rider, expressed in  $c/m^3$  in each case. Enbridge ensures that customers are given a clear explanation, by means of a message on the bill or a bill insert, of the pricing information displayed on the bill and, whenever the pricing information changes, of the significance of the changes.
- 23. Enbridge posts on its website, promptly after receiving the Board's order in this regard, information on the gas supply charges for Sales service and the rate rider (if any), and the total of the two when there is a rate rider,

Filed: 2013-03-11 EB-2013-0045 Exhibit Q2-1 Tab 2 Schedule 1 Appendix A Page 6 of 6

expressed in  $c/m^3$  in each case. Enbridge provides on its website a meaningful description of the posted information so as to inform customers of its significance, in plain language, and of the significance of changes in the posted information whenever change occurs.

- 24. Enbridge's website provides links to other websites, such as energyshop.com, that provide prices and other information on competitive gas services in Enbridge's franchise area.
- 25. Enbridge also makes similar information available, through an additional branch, on Enbridge's Curtailment and Buy/Sell Information Line on a timely basis.

Filed: 2013-03-11 EB-2013-0045 Exhibit Q2-1 Tab 2 Schedule 1 Appendix B Page 1 of 3

## **List of Interested Parties**

Filed electronically (email) only

Mr. David Butters
Mr. John Beauchamp
Mr. John Wolnik
Mr. Chris Conway
Mr. Thomas Brett
Ms. Marion Fraser
Mr. Paul Clipsham
Mr. Peter C.P. Thompson
Mr. Vincent J. DeRose
Ms. Julie Girvan
Mr. Robert B. Warren
Mr. Ric Forster
Mr. David MacIntosh
Mr. Randy Aiken

Filed: 2013-03-11 EB-2013-0045 Exhibit Q2-1 Tab 2 Schedule 1 Appendix B Page 2 of 3

FEDERATION OF RENTAL-HOUSING PROVIDERS OF ONTARIO	Mr. Dwayne R. Quinn
INDUSTRIAL GAS USERS ASSOCIATION ("IGUA")	Mr. Murray A. Newton
INDUSTRIAL GAS USERS ASSOCIATION ("IGUA")	Mr. Ian Mondrow
JASON F. STACEY (Natural Gas Specialist)	Mr. Jason F. Stacey
JUST ENERGY ONTARIO L.P.	Ms. Nola Ruzycki
JUST ENERGY ONTARIO L.P.	Mr. Brandon Ott
ONTARIO ASSOCIATION OF PHYSICAL PLANT ASSOCIATION ("OAPPA")	Ms. Valerie Young
ONTARIO POWER GENERATION ("OPG")	Ms. Angela Wong
SCHOOL ENERGY COALITION	Mr. Wayne McNally
SCHOOL ENERGY COALITION	Mr. Jay Shepherd
SHELL ENERGY NORTH AMERICA (CANADA) INC.	Mr. Paul Kerr
TRANSALTA CORPORATION ("TransAlta")	Mr. Pete Serafini
TRANSALTA CORPORATION ("TransAlta")	Ms. Laura-Marie Berg
TRANSCANADA ENERGY Ltd. ("TCE")	Mr. Eric Nadeau
TRANSCANADA ENERGY Ltd. ("TCE") /	Ms. Elizabeth Swanson
TRANSCANADA PIPELINES LIMITED ("TransCanada")	Mr. Jim Bartlett

Filed: 2013-03-11 EB-2013-0045 Exhibit Q2-1 Tab 2 Schedule 1 Appendix B Page 3 of 3

TRANSCANADA PIPELINES LIMITED ("TransCanada")	Mr. Murray Ross
UNION GAS LIMITED ("Union")	Mr. Patrick McMahon
VULNERABLE ENERGY CONSUMERS COALITION ("VECC")	Mr. Roger Higgin
VULNERABLE ENERGY CONSUMERS COALITION ("VECC")	Mr. Michael Buonaguro

# **List of Other Interested Parties**

GAZIFERE INC.	Ms. Lise Mauviel
ONTARIO ENERGY BOARD – BOARD STAFF	Mr. Colin Schuch

Filed: 2013-03-11 EB-2013-0045 Exhibit Q2-2 Tab 1 Schedule 1 Page 1 of 4

#### FORECAST OF GAS COSTS

#### Purpose of Evidence

- The Company is updating its' forecast of gas costs effective April 1, 2013 in accordance with the Quarterly Rate Adjustment Mechanism pricing methodology in place and stemming from Settlement Agreements and Board Decisions in RP-2000-0040, RP-2002-0133, RP-2003-0203 and EB-2008-0106.
- 2. The Company recalculated the Utility Price based upon a 21-day average of various indices from January 31, 2013 to February 28, 2013 for 12 months commencing April 1, 2013 and applied these monthly prices to the 2013 forecasted annual volume of gas purchases as presented in EB-2011-0354 Exhibit N1, Tab 1, Schedule 1, Appendix B, page1. The recalculated Utility Price is \$182.930/10<sup>3</sup>m<sup>3</sup> (\$4.854/GJ) (as per Exhibit Q2-3, Tab 1, Schedule 1, p. 1). This represents a unit cost decrease of \$6.281/10<sup>3</sup>m<sup>3</sup> or \$0.166/GJ to the January 1, 2013 reference price of \$189.211/10<sup>3</sup>m<sup>3</sup> (\$5.020/GJ) as shown at EB-2013-0045 Exhibit Q2-3, Tab 1, Schedule 1, page1.
- The Company is proposing to change its Utility Price effective April 1, 2013 to \$182.930/10<sup>3</sup>m<sup>3</sup> and change rates accordingly.
- 4. The recalculated Utility Price of \$182.930/10<sup>3</sup>m<sup>3</sup> represents an annual Western Canadian price of approximately \$3.089/GJ at Empress (Exhibit Q2-3, Tab 1, Schedule 4, Column 1). This compares to the forecasted January 2013 Utility Price of \$189.211/10<sup>3</sup>m<sup>3</sup> which represented an annual Western Canadian price of approximately \$3.271/GJ at Empress. The forecasted January 2013 Utility Price was based upon a 21-day average of various prices, exchange rates and basis

Filed: 2013-03-11 EB-2013-0045 Exhibit Q2-2 Tab 1 Schedule 1 Page 2 of 4

differential from November 2, 2012 to November 30, 2012 for the 12 month period January 2013 to December 2013.

- 5. Exhibit Q2-3, Tab 1, Schedule 2, page 1, is intended to serve a number of purposes. Column 6, Item # 13 indicates that, based on the forecast of gas supply purchase volumes for the 12 months April 1, 2012 to March 31, 2013, the Company projects a \$ 67.6 Million credit balance in the Purchased Gas Variance Account at the end of March 2013 relating to the Company's gas supply acquisition excluding the impact of any true-up of any over/under collection of Rider C amounts. Column 7, Item # 13 provides the Forecasted Clearance amount from the January 2013 QRAM (\$ 44.7 million debit). Column 8, Item # 13 represents the amount in the PGVA that will need to be cleared via a prospective Rider effective April 1, 2013 (\$ 22.9 million debit). Columns 9 through 12 break down that PGVA balance into Commodity, Transportation and Load Balancing components. Column 6, Item # 26 indicates that, based on the 2013 forecast of annual gas supply purchase volumes for the 12 months commencing April 1, 2013, the Company projects a \$(0.0) million balance in the Purchased Gas Variance Account at the end of March 2014.
- 6. Exhibit Q2-3, Tab 1 Schedule 2, page 2, Items 1.1 to 1.12 provides a monthly summary of the variances associated with the April 2012 to March 2013 purchases; Items 2.1 to 2.12 provide a summary of the variances provided in the January 2013 QRAM; and Items 3.1 to 3.12 represent the monthly variances to be cleared as part of the April 2013 QRAM. Exhibit Q2-3, Tab 1 Schedule 2, pages 3 and 4 provide the breakdown of the various monthly supplies of the Company by commodity, transportation and load balancing variance.

Filed: 2013-03-11 EB-2013-0045 Exhibit Q2-2 Tab 1 Schedule 1 Page 3 of 4

7. Exhibit Q2-3, Tab 1, Schedule 2, pages 5, 6 and 7 and Exhibit Q2-3, Tab 1, Schedule 3, page 2 provide the calculation of differences between forecast and actual amounts recovered or refunded through Rider C. Exhibit Q2-3, Tab 1, Schedule 2, page 5, Item 6 provides a breakdown, by quarter, of the forecasted recovery amounts associated with each QRAM's Rider C amounts associated with the Commodity component of the PGVA. Exhibit Q2-3, Tab 1, Schedule 2, page 5, Item 12 (\$42.2 million) represents the actual Rider C amounts refunded in the previous quarter. Exhibit Q2-3, Tab 1, Schedule 2, page 5, Item 13, Column 9 (\$6.8 million) represents the Rider C variances that need to be either collected or refunded to customers within the April 2013 QRAM. Exhibit Q2-3, Tab 1, Schedule 2, page 6, Item 6 provides a breakdown, by quarter, of the forecasted recovery amounts associated with each QRAM's Rider C amounts associated with the Transportation component of the PGVA. Exhibit Q2-3, Tab 1, Schedule 2, page 6, Item 12 (\$1.7 million) represents the actual Rider C amounts recovered in the previous guarter. Exhibit Q2-3, Tab 1, Schedule 2, page 6, Item 13, Column 9 (\$0.3 million) represents the Rider C variances that need to be either collected or refunded to customers within the April 2013 QRAM. Exhibit Q2-3, Tab 1, Schedule 2, page 7, Item 6 provides a breakdown, by quarter, of the forecasted recovery amounts associated with each QRAM's Rider C amounts associated with the Load Balancing component of the PGVA. Exhibit Q2-3, Tab 1, Schedule 2, page 7, Item 12 (\$0.3 million) represents the actual Rider C amounts recovered in the previous quarter. Exhibit Q2-3, Tab 1, Schedule 2, page 7, Item 13, Column 9 (\$0.0 million) represents the Rider C variances that need to be either collected or refunded to customers within the April 2013 QRAM. Actual data for Q4 (January 2013 to March 2013) is not available at this time.

Filed: 2013-03-11 EB-2013-0045 Exhibit Q2-2 Tab 1 Schedule 1 Page 4 of 4

- Exhibit Q2-3, Tab 1, Schedule 3, page 1, provides the revaluation of gas inventory based on the 2013 forecast of volumes and the change in the PGVA Reference price. The total in Item 27, Column 6 (\$4.7 million) is used to form the April 1, 2013 Rider C unit rates as depicted at Exhibit Q2-3, Tab 4, Schedule 8.
- 9. Exhibit Q2-3, Tab 1, Schedule 3, page 2, Item 6 provides a breakdown, by quarter, of the forecasted recovery amounts associated with each QRAM the Rider C amounts associated with the inventory re-evaluation component of the PGVA. Exhibit Q2-3, Tab 1, Schedule 3, page 2, Item 12 (\$3.1 million) represents the actual Rider C amounts recovered in the previous quarter. Exhibit Q2-3, Tab 1, Schedule 3, page 2, Item 13, Column 9 (\$0.5 million) represents the Rider C variances that need to be either collected or refunded to customers within the April 2013 QRAM.
- The derivation of the April 1, 2013 Reference Price is based upon TCPL tolls effective March 1, 2011 as per NEB order TGI-04-2010 dated February 24, 2011. The TCPL toll relative to the January 1, 2013 QRAM is \$84.535/10<sup>3</sup>m<sup>3</sup> (\$2.243/GJ) as per Exhibit Q2-3, Tab 1, Schedule 1, page 1. This represents no change from the January 2013 QRAM.

Filed: 2013-03-11 EB-2013-0045 Exhibit Q2-2 Tab 2 Schedule 1 Page 1 of 3

#### ANNUALIZED IMPACT OF THE APRIL 1, 2013 QUARTERLY RATE ADJUSTMENT ON THE COMPANY'S <u>FISCAL 2013 RATES AND REVENUE REQUIREMENT</u>

- 1. The evidence found at Exhibit Q2-3, Tab 2, Schedules 1 through 5, details the annualized revenue requirement impact which would occur upon applying an anticipated gas reference unit price change to the forecast volumes for 2013. As a result of the quarterly gas cost unit rate adjustment within this application, the Company's revenue requirement would decrease by \$46.2 million on an annualized basis. This decrease is the result of a decrease in the purchase cost of gas and a decrease in the gross carrying cost of gas in storage and working cash related elements of rate base. The details of the components of this decrease are listed at Exhibit Q2-3, Tab 2, Schedule 1, and are examined further in the balance of this exhibit.
- 2. The annualized impact of the gas cost decrease, in the amount of \$45.6 million, is determined by applying the decrease in the gas cost reference price against the applicable volumes. The volumes used within this QRAM application are the Board Approved 2013 volumes, from the EB-2011-0354 proceeding, found at Exhibit N1, Tab 1, Schedule 1, Appendix B, page 2. The use of these volumes is consistent with the QRAM approved guidelines as filed at Exhibit Q2-1, Tab 2, Schedule 1, Appendix A. The change in the unit rates and the volumes against which they are applied is examined in evidence at Exhibit Q2-3, Tab 2, Schedule 1. The calculations in support of the \$45.6 million decrease in the purchase cost of gas are found on Lines 1 through 8, and summarized at Line 9, of Exhibit Q2-3, Tab 2, Schedule 1.

Filed: 2013-03-11 EB-2013-0045 Exhibit Q2-2 Tab 2 Schedule 1 Page 2 of 3

- 3. Exhibit Q2-3, Tab 2, Schedule 2, details the impact of the annualized decrease on gas in storage and working cash elements and the associated carrying cost which is calculated to be \$0.6 million and is included at Exhibit Q2-3, Tab 2, Schedule 1, at Line 10. The decrease in the PGVA unit rate results in a decrease in the gas in storage inventory value in the amount of \$7.0 million, calculated at Line 2 of Schedule 2. The decrease is calculated by multiplying the Company's average-of-monthly-averages ("AOA's") storage volume of 1,110,103.8 10<sup>3</sup>m<sup>3</sup>, which can be found at Exhibit Q2-3, Tab 2, Schedule 5, by the decrease in the PGVA reference price in the amount of \$6.281/10<sup>3</sup>m<sup>3</sup>. The decrease in the vorking cash allowance is calculated by applying 3.7 net lag days to the annualized decrease in gas costs of \$45.6 million, resulting in a decrease of \$0.5 million. The working cash allowance calculations are found at Lines 3.1 through 3.4 of Schedule 2. The details of the increase in the HST amount of \$0.1 million, shown at Line 4 of Schedule 2, can be found in evidence at Exhibit Q2-2, Tab 3, Schedule 1.
- As shown at Lines 5 through 7 of Exhibit Q2-3, Tab 2, Schedule 2, the \$7.3 million decrease in the valuation of the components of gas in storage and working cash is multiplied by a gross return component of 8.00% (filed at Exhibit Q2-3, Tab 2, Schedule 3) causing a \$0.6 million decrease in carrying costs.
- 5. The details supporting the calculation of the Company's grossed up rate of return are found at Exhibit Q2-3, Tab 2, Schedule 3. The capital structure components, cost rates, and return rate(s) in Columns 1 through 3 are the 2013 Board Approved values found in the EB-2011-0354 Final Rate Order, Appendix A, page 7, Dated: 2013-03-05. The calculation of the grossed up rate of return in Columns 4 and 5 has utilized the Company's Board Approved 2013 forecast corporate tax rate of 26.5%.

Filed: 2013-03-11 EB-2013-0045 Exhibit Q2-2 Tab 2 Schedule 1 Page 3 of 3

- 6. Exhibit Q2-3, Tab 2, Schedule 4 details the calculation of the forecast inventory valuation adjustment in the amount of (\$0.8) million. The inventory adjustment is related to the change in the unit cost of gas. The forecast inventory adjustment represents the forecast volume of inventory at March 31, 2013 revalued at the new PGVA reference price arising from this quarterly rate adjustment proceeding.
- 7. Exhibit Q2-3, Tab 2, Schedule 5 shows the month end and AOA volume of gas in storage as approved within the EB-2011-0354 proceeding.

Filed: 2013-03-11 EB-2013-0045 Exhibit Q2-2 Tab 2 Schedule 2 Page 1 of 2

#### DEFERRAL AND VARIANCE ACCOUNT ACTUAL AND FORECAST BALANCES

- The evidence found at page 2 of this schedule (Exhibit Q2-2, Tab 2, Schedule 2, page 2) provides the February 28, 2013 actual and December 31, 2013 projected deferral and variance account balances.
- 2. Due to the timing requirements of this filing, these are the most recent actual balances which can be provided.

Filed: 2013-03-11 EB-2013-0045 Exhibit Q2-2 Tab 2 Schedule 2 Page 2 of 2

#### ENBRIDGE GAS DISTRIBUTION INC. DEFERRAL & VARIANCE ACCOUNT ACTUAL & FORECAST BALANCES

			Col. 1	Col. 2	Col. 3	Col. 4
			Actual at February 28, 2013		Forecast at December 31, 2013	
Line		Account	Tebluary 2	.0, 2013	December	51, 2015
No.	Account Description	Acronym	Principal	Interest	Principal	Interest
			(\$000's)	(\$000's)	(\$000's)	(\$000's)
	Non Commodity Related Accounts		(\$0000)	(\$0000)	(\$0000)	(\$0000)
1.	Demand Side Management V/A	2013 DSMVA	(4,959.7)	(3.1)	150.0	(15.3)
2.	Demand Side Management V/A	2012 DSMVA	2,506.3	(50.0)	2,506.3	(22.1)
3.	Demand Side Management V/A	2011 DSMVA	535.8	(47.4)	-	-
4.	Deferred Rebate Account	2013 DRA	(0.2)	-	(0.2)	-
5.	Deferred Rebate Account	2012 DRA	(940.8)	(4.7)	-	-
6.	Gas Distribution Access Rule Costs D/A	2013 GDARCDA	-	-	730.6	-
7.	Gas Distribution Access Rule Costs D/A	2012 GDARCDA	1,616.4	10.7	208.6	3.8
8.	Gas Distribution Access Rule Costs D/A	2011 GDARCDA	89.9	1.6	-	-
9.	Ontario Hearing Costs V/A	2012 OHCVA	(1,234.9)	(4.2)	-	-
10.	Manufactured Gas Plant D/A	2013 MGPDA	273.8	20.7	368.8	24.1
11.	Unbundled Rate Implementation Cost D/A	2012 URICDA	155.0	1.3	-	-
12.	Average Use True-Up V/A	2012 AUTUVA	4,361.3	10.7	-	-
13.	Tax Rate and Rule Change V/A	2012 TRRCVA	300.0	1.1	-	-
14.	Earnings Sharing Mechanism D/A	2012 ESMDA	(10,350.0)	(25.4)	-	-
15.	Electric Program Earnings Sharing D/A	2013 EPESDA	-	-	(46.7)	-
16.	Electric Program Earnings Sharing D/A	2012 EPESDA	(281.7)	(0.7)	-	-
17.	Ex-Franchise Third Party Billing Services D/A	2012 EFTPBSDA	(143.0)	(0.4)	-	-
18.	Customer Care CIS Rate Smoothing D/A	2013 CCCISRSDA	772.5	0.5	4,634.9	8.6
19.	Transition Impact of Accounting Changes D/A	2013 TIACDA	88,716.0	-	84,280.2	-
20.	Post-Retirement True-Up V/A	2013 PTUVA	-	-	3,437.2	-
21.	Total non commodity Related Accounts		81,416.7	(89.3)	96,269.7	(0.9)
	Commodity Related Accounts					
22.	Purchased Gas V/A	2013 PGVA	28,567.8	(1,082.4)	-	_ *
23.	Transactional Services D/A	2012 TSDA	(26,077.3)	(176.1)	-	-
24.	Unaccounted for Gas V/A	2012 UAFVA	2,067.9	5.1	-	-
25.	Storage and Transportation D/A	2013 S&TDA	357.0	-	357.0	4.0
26.	Storage and Transportation D/A	2012 S&TDA	(699.8)	(6.5)	-	-
27.	Total commodity related accounts		4,215.6	(1,259.9)	357.0	4.0
28.	Total Deferral and Variance Accounts		85,632.3	(1,349.2)	96,626.7	3.1
			·			

\* As a result of the adoption of the PGVA disposition methodology approved in the EB-2008-0106 proceeding, a projected December 31st balance is no longer required or meaningful.

Filed: 2013-03-11 EB-2013-0045 Exhibit Q2-2 Tab 3 Schedule 1 Page 1 of 3

#### WORKING CASH AND COST ALLOCATION

 The purpose of this evidence is to describe: a) the impact on the working cash requirement, and b) the allocation of the change in revenue requirement to the rate classes due to the change in the commodity cost of gas and upstream transportation costs. This evidence is presented at Exhibit Q2-3 Supporting Schedules, Tabs 2 and 3.

#### Impact on the Working Cash Requirement

- 2. The gas supply expense mix has been applied to the individual expense lag days of supply sources that make up the gas supply portfolio presented at Exhibit Q2-3, Tab 1, Schedule 1. There was no change to the gas supply expense lag in comparison to the expense lag underpinning the EB-2012-0428 Decision. The gas cost expense lag remains at 38.5 days resulting in a net gas cost expense lag of 3.7 days.
- 3. The above net gas cost expense lag of 3.7 days is used to calculate the impact on the working cash requirement in rate base. Exhibit Q2-3, Tab 2, Schedule 2, Item 3 applies the net gas cost expense lag to the net change in the purchase cost of gas to determine the change in working cash allowance and associated impact on rate base. For this QRAM, the above calculation determined a decrease in the working cash requirement of \$(0.4622) million.
- 4. The change in gas costs also gives rise to a change in the working cash requirement associated with the Harmonized Sales Tax (HST). For this QRAM, the change in gas costs results in a \$0.139 million increase in working cash requirement. This increase can be seen at Exhibit Q2-3, Tab 2, Schedule 2, Item 4

Filed: 2013-03-11 EB-2013-0045 Exhibit Q2-2 Tab 3 Schedule 1 Page 2 of 3

and captures the change in working cash requirement associated with the HST as brought about by the change in gas costs.

#### Allocation of the Change in Revenue Requirement

- 5. Exhibit Q2-3, Tab 3 exhibits show the allocation of the change in revenue requirement to the customer rate classes and determine the impact on Tecumseh's rate derivation. Schedule 1 classifies the impact of the change in gas supply costs on rate base as determined at Exhibit Q2-3, Tab 2, Schedule 2. The return on the classified rate base is determined by applying the before tax rate of return.
- 6. The impact on return and taxes is allocated to the customer rate classes at Exhibit Q2-3, Tab 3, Schedule 2, Item 2. Schedule 2 of Tab 3 also allocates the changes in the revenue requirement to the customer rate classes, and determines the unit rate increase/decrease by component. The corresponding impacts on the gas supply, upstream transportation, gas supply load balancing and delivery charges are presented at Exhibit Q2-3, Tab 4, Schedule 3.
- 7. Items 1.1 to 1.7 on Schedule 2 of Tab 3, show the annualized increase/decrease in costs, by classifier, arising from the new costs of gas found at Exhibit Q2-3, Tab 2, Schedule 1, page 1. The classification of the cost changes associated with the forecast sales volumes, Company use volumes, lost and unaccounted for ("LUF") volume, unbilled and unaccounted for volume as identified in the exhibit above, follow the classification of gas costs to operations set out in the EB-2006-0034 Fully Allocated Cost Study, Exhibit G2. Item 1.6 on Schedule 2, Tab 3 includes the impact of the cost increase in LUF as it is charged back to the distribution utility from Tecumseh Gas. The total change in the revenue requirement found at Item 3 differs from the impact shown at Exhibit Q2-3, Tab 2, Schedule 1, Item 11. The difference of approximately \$0.01 million corresponds to the portion of the LUF

Filed: 2013-03-11 EB-2013-0045 Exhibit Q2-2 Tab 3 Schedule 1 Page 3 of 3

decrease that will be passed on to ex-franchise customers through Rates 325 and 330. The effect on these rates is found at Exhibit Q2-3, Tab 3, Schedule 3.

- 8. Items 2 on Schedule 2, Tab 3, are the before tax return components of rate base and taxes determined on Schedule 1 of Exhibit Q2-3, Tab 3.
- Items 3 on Schedule 2 are the sum of the respective Items 1 and 2. The allocation factors, found at Exhibit Q2-3, Tab 3, Schedule 4, are based on the 2013 Volume Forecast from EB-2011-0354 (Test Year 2013), and are used to allocate these costs to the rate classes as specified in Column 14.
- 10. Items 4 are the unit rate changes that will be applied to the gas supply, upstream transportation, load balancing and delivery components of the rates.
- 11. The rate derivation of Tecumseh Gas is affected by the decrease in LUF costs due to the decrease in gas costs, as shown at Exhibit Q2-3, Tab 2, Schedule 1. Based on the methodology approved in the RP-2003-0203 Decision, LUF costs are included in Tecumseh's Fully Allocated Cost Study, and are functionalized to transmission and compression, and to storage pool. These costs are classified entirely as commodity and recovered in rates on the basis of volumes injected and withdrawn from ex-franchise customers. The impact on Tecumseh's rates (Rate 325 and 330) reflecting this methodology is shown at Exhibit Q2-3, Tab 3, Schedule 3. The portion of LUF costs flowing to in-franchise customers is included in Item 1.6 of Exhibit Q2-3, Tab 3, Schedule 2.

Filed: 2013-03-11 EB-2013-0045 Exhibit Q2-2 Tab 4 Schedule 1 Page 1 of 4

#### RATE DESIGN – QUARTERLY RATE ADJUSTMENT MECHANISM

- The purpose of this evidence is to describe the effect on rates from a change in the gas cost revenue requirement as part of the Ontario Energy Board ("Board") approved Quarterly Rate Adjustment Mechanism ("QRAM"). The decreased utility reference price reflects a lower cost of gas purchases and load balancing related costs and higher upstream transportation costs as compared to rates approved in EB-2012-0428 January 1, 2013 QRAM.
- 2. The Company is also implementing the rate impacts and revenue adjustment Rider E as approved in the Board's Decision and Final Rate Order in EB-2011-0354 (2013 Rates) in this QRAM. The Final Rate Order dated March 5, 2013 in the EB-2011-0354 proceeding noted that Enbridge will implement a one-time revenue adjustment through Rider E during April 2013 to capture the difference in revenue between interim and final 2013 rates for the period from January 1, 2013 to March 31, 2013. The Rider E is included in the rate schedules contained at Exhibit Q2-3, Schedule 7.
- 3. The rate design exhibits supporting this QRAM application are found at Exhibit Q2-3, Tab 4. Schedules 1 to 5 present the effect of the proposed utility price on revenues and rates when compared with January 1, 2013 QRAM rates inclusive of the impacts of the EB-2011-0354 Final 2013 rates. Schedule 6 shows customer bill impacts for various rate classes relative to the EB-2012-0428 January 1, 2013 QRAM rates currently in effect (i.e. the current bill the customer sees). Consequently, these bill impacts encompass the effects of the EB-2011-0354 Final 2013 rates and the EB-2013-0045 April 1, 2013 QRAM rate change. Schedule 7 contains the rate handbook. The derivation of the Rider C unit rates can be found at Schedule 8.

Filed: 2013-03-11 EB-2013-0045 Exhibit Q2-2 Tab 4 Schedule 1 Page 2 of 4

Utility Price

- The utility price during the first quarter of 2013 is \$189.211/10<sup>3</sup>m<sup>3</sup> (\$5.020/GJ
   @ 37.69 MJ/m<sup>3</sup>). Enbridge has recalculated the utility price for the second quarter of the 2013 Test Year using the prescribed methodology set forth Exhibit Q2-1, Tab 2, Schedule 1, Appendix A. The recalculated utility price for the second quarter is \$182.930/10<sup>3</sup>m<sup>3</sup> (\$4.854/GJ @ 37.69 MJ/m<sup>3</sup>) as outlined at Exhibit Q2-3, Tab 1, Schedule 1. Enbridge is proposing to adjust its rates accordingly effective April 1, 2013.
- 5. The decreased utility price translates into a decrease in the revenue requirement totaling \$46.2 million, as seen at Exhibit Q2-3, Tab 2, Schedule 1, Line 11. As shown in the above referenced exhibit, this impact is derived by calculating the difference between the recalculated reference price of \$182.930/10<sup>3</sup>m<sup>3</sup> and the January 1, 2013 reference price of \$189.211/10<sup>3</sup>m<sup>3</sup>. This differential of \$6.281/10<sup>3</sup>m<sup>3</sup> is then applied to the 2013 forecast of sales volumes, Company use, Unbilled and Unaccounted For "(UUF"), and Lost and Unaccounted For ("LUF") volumes.
- 6. The decrease in carrying cost on inventory and working cash requirements were also considered in the change in the revenue requirement calculation.

#### **Customer Impacts**

 Exhibit Q2-3, Tab 4, Schedule 6 depicts the typical customer rate impacts relative the EB-2012-0428 January 1, 2013 QRAM rates. The impacts vary by rate class and are a function of the Final 2013 rates and the proposed utility price which is comprised of commodity, transportation and load balancing costs.

Filed: 2013-03-11 EB-2013-0045 Exhibit Q2-2 Tab 4 Schedule 1 Page 3 of 4

- 8. For rate design purposes, the Company uses the Empress reference price inclusive of fuel to determine the variable unit rate for costing its commodity purchases and receipts. The change in the Empress reference price from January 1, 2013 (\$126.2504 /10<sup>3</sup>m<sup>3</sup>) to April 1, 2013 (\$119.2580 /10<sup>3</sup>m<sup>3</sup>) is a decrease of \$6.9924 /10<sup>3</sup>m<sup>3</sup>. These costs are recovered from system gas customers through the Company's gas supply commodity charge which will decrease from 12.85 ¢/m<sup>3</sup> to 12.15 ¢/m<sup>3</sup> for the April 1, 2013 QRAM. Transportation charges will increase due to an increase in the basis differential. Load balancing charges will decrease due to a decrease in seasonal load balancing costs and a decrease in carrying costs of gas in inventory. The change in the utility price decreases the cost of lost and unaccounted for gas which is combined with changes approved in the EB-2011-0354 Final 2013 Rates and results in a decrease in delivery charges.
- The impact of the price changes discussed above on a typical residential customer on sales service (system gas) is an annualized decrease of approximately 2.0%, or \$21. The customer's new annual bill of \$1,013. On a T-service basis (total bill excluding commodity charges), a typical residential customer will see an increase of approximately 0.1% or \$1 annually.
- 10. The impact on a typical residential customer on sales service or direct purchase resulting from the one time billing adjustment from Rider E as approved in the Final Rate Order EB-2011-0354 (2013 Rates) will be a refund of approximately \$0.40 for the month of April. Rider E is effective only during April 2013.

#### PGVA Clearing

 Effective January 1, 2010, Enbridge adopted its new PGVA clearing methodology as approved by the Board in the EB-2008-0106 QRAM generic proceeding. Through the new methodology, Enbridge identifies components of its PGVA that are

Filed: 2013-03-11 EB-2013-0045 Exhibit Q2-2 Tab 4 Schedule 1 Page 4 of 4

attributable to commodity, transportation and load balancing costs. Based on this breakdown, individual riders are determined and applied (where applicable) to Sales, Western T-service and Ontario T-service customers. The PGVA balances attributable to commodity, transportation and load balancing for the April 1, 2013 QRAM can be found at Exhibit Q2-3, Tab 1, Schedule 2. Exhibit Q2-3, Tab 4, Schedule 8, pages 1 to16 depicts the schedules supporting the derivation of each of the Rider C unit rates for commodity, transportation and load balancing.

Effective from April 1, 2013 to March 31, 2014, the Rider C unit rate for residential customers on sales service is (1.6697) ¢/m³, for Western T-service is 0.1817 ¢/m³ and for Ontario T-service is 0.1024 ¢/m³.

#### Summary of Gas Cost to Operations Year ended March 31, 2014

		Col. 1 10 <sup>3</sup> m <sup>3</sup>	Col. 2 \$(000)	Col. 3 \$/10 <sup>3</sup> m <sup>3</sup> (Col.2 / Col.1)	Col. 4 \$/GJ (Col.3 / 37.69)	Col. 5 % Change from Previous QRAM
Item #						
	Western Canadian Supplies					
1.1	Alberta Production	0.0	0.0	0.000	0.000	0.0%
1.2	Western - @ Empress - TCPL	2,062,200.2	249,086.4	120.787	3.205	-1.7%
1.3	Western - @ Nova - TCPL	938,105.2	114,516.8	122.072	3.239	-3.2%
1.4	Western Buy/Sell - with Fuel	1,849.7	223.2	120.650	3.201	-6.1%
1.5	Western - @ Alliance	954,694.8	118,137.3	123.744	3.283	-6.1%
1.6	Less TCPL Fuel Requirement	(70,759.0)	0.0	_		
1.	Total Western Canadian Supplies	3,886,090.9	481,963.7	124.023	3.291	-3.2%
2.	Peaking Supplies	37,998.7	9,994.6	263.025	6.979	n/a
3.	Ontario Production	730.0	144.4	197.817	5.249	-3.6%
4.	Chicago Supplies	1,832,109.7	254,001.6	138.639	3.678	-4.5%
5.	Delivered Supplies	1,553,462.5	214,386.7	138.006	3.662	-8.1%
6.	Total Supply Costs	7,310,391.8	960,491.1	131.387	3.486	-4.6%
7.1	Transportation Costs TCPL - FT - Demand		232,978.8			-
7.2	- FT - Commodity	2,931,396.1	15,884.3	5.419	0.144	0.0%
7.3	- Parkway to CDA		3,238.4			
7.4	- STS - CDA		5,793.8			
7.5	- STS - EDA		4,687.0			
7.6 7.7	- Dawn to CDA - Dawn to EDA		9,471.0			
7.7	- Dawn to Iroquois		22,582.0 7,063.3			
7.9	Other Charges		0.0			
	Nova Transmission		7,039.6			
7.11	Alliance Pipeline		42,934.7			
	Vector Pipeline	_	25,123.3	_		
7.	Total Transportation Costs	_	376,796.3	_		
8.	Total Before PGVA Adjustment	7,310,391.8	1,337,287.3	182.930	4.854	-3.3%
9.	PGVA Adjustment	-	0.0	-		
10.	Total Purchases & Receipt	7,310,391.8	1,337,287.3	182.930	4.854	-
11.	January 1, 2013 PGVA Reference Price			189.211	5.020	-
12.	Upstream Increase/Decrease on 2012 PGVA	Reference Price		(6.281)	(0.166)	-
13.	Updated T-Service Transportation Costs	1,096,658.6	92,706.0	84.535	2.243	-
14.	T-Service Transportation Costs - as per EB-2012-0428	1,096,658.6	92,706.0	84.535	2.243	-
15.	Upstream Increase on T-Service Costs			0.000	0.000	-

						0	omponent of the F Gas Acqu	Component of the Purchased Gas Variance Account Gas Acquisition Costs	count				
		Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7	Col. 8	Col. 9	Col. 10	Col. 11	Col. 12
Item #	Particulars	Purchase Cost \$(000)	10 <sup>3</sup> m <sup>3</sup>	Unit Cost \$/10 <sup>3</sup> m <sup>3</sup>	Reference Price \$/10 <sup>3</sup> m <sup>3</sup>	Unit Rate Difference \$/10 <sup>3</sup> m <sup>3</sup>	Monthly Variance \$(000)	Forecast Clearance January 1, 2013 QRAM \$(000)	Col. 6 minus Col. 7 \$(000)	Commodity Component \$(000)	Transportation Component \$(000)	Load Balancing Component Delivered Supplies Peaking Supplies \$(000) \$(000)	nponent eaking Supplies \$(000)
-	Apr-12	43,735.6	352,191.6	124.181	157.882	(33.701)	(11,869.2)	11,869.2					
2	May-12	56,104.4	427,348.9	131.285	157.882	(26.597)	(11,366.2)	11,366.2		,		·	·
ę	Jun-12	60,899.6	453,876.8 134.176	134.176	157.882	(23.706)	(10,759.6)	10,759.6				,	
4	Jul-12	78,569.7	571,246.9	137.541	159.304	(21.763)	(12,432.0)	12,432.0				,	
5	Aug-12	83,208.7	607,235.6	137.029	159.304	(22.275)	(13,526.2)	13,526.2					·
9	Sep-12	63,669.8	440,777.5	144.449	159.304	(14.855)	(6,547.7)	6,547.7				,	
7	Oct-12	79,789.8	497,275.6	160.454	166.042	(5.588)	(2,778.8)	3,464.6	685.8	1,058.9	(300.0)	(73.1)	
ø	Nov-12	90,791.1	519,552.5	174.749	166.042	8.707	4,523.7	(4,887.5)	(363.8)	(269.6)	387.6	(88.6)	(393.1)
6	Dec-12	127,034.3	675,152.3	188.156	166.042	22.114	14,930.3	(20,402.7)	(5,472.4)	(6,898.0)	215.6	687.0	523.4
10	Jan-13	144,418.5	769,675.7	187.635	189.211	(1.576)	(1,213.0)		(1,213.0)	(7,352.7)	271.5	661.2	5,207.4
11	Feb-13	118,091.0	640,325.8 184.423	184.423	189.211	(4.788)	(3,065.9)		(3,065.9)	(2,994.8)	139.7	(336.5)	125.9
12	Mar-13	98,170.8	590,318.7	166.301	189.211	(22.910)	(13,524.2)		(13,524.2)	(13,339.2)	178.1	(488.7)	125.9
13	13 Total (Lines 1 to 12)	1,044,483.3	6,544,977.9	159.585		I	(67,628.8)	44,675.3	(22,953.5)	(29,795.4)	892.4	361.3	5,589.4
	Current QRAM Period												
14	Apr-13	87,323.3	521,566.2 167.425	167.425	182.930	(15.505)	(8,086.7)	(8,086.7)					
15	May-13	97,113.1	593,162.0 163.721	163.721	182.930	(19.209)	(11,393.8)	(11,393.8)					
16	Jun-13	95,301.5	574,630.7 165.848	165.848	182.930	(17.082)	(9,815.6)	(9,815.6)					
17	Jul-13	110,961.6	686,426.8	161.651	182.930	(21.279)	(14,606.2)	(14,606.2)					
18	Aug-13	111,948.1	686,426.8	163.088	182.930	(19.842)	(13,619.8)	(13,619.8)					
19	Sep-13	97,378.2	574,630.7	169.462	182.930	(13.468)	(7,738.9)	(7,738.9)					
20	Oct-13	94,587.8	547,795.9 172.670	172.670	182.930	(10.260)	(5,620.2)	(5,620.2)					
21	Nov-13	83,867.3	428,703.4 195.630	195.630	182.930	12.700	5,444.7	5,444.7					
22	Dec-13	127,187.8	660,557.9	192.546	182.930	9.616	6,352.2	6,352.2					
23	Jan-14	159,093.7	752,811.0	211.333	182.930	28.403	21,382.4	21,382.4					
24	Feb-14	147,303.8	677,517.7	217.417	182.930	34.487	23,365.8	23,365.8					
25	Mar-14	125,221.1	606,162.8	206.580	182.930	23.650	14,336.1	14,336.1					Tab dule 1 of
26	26 Total (Lines 14 to 25)	1,337,287.3	7,310,391.8 182.930	182.930		I	(0:0)	(0.0)					2

ENBRIDGE GAS DISTRIBUTION INC.

Filed: 2013-03-11 EB-2013-0045 Exhibit Q2-3

# Filed: 2013-03-11 EB-2013-0045 Exhibit Q2-3 Tab 1 Schedule 2 Page 2 of 7

Item #	Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6

#### April 2012 to March 2013 Variances

		Commodity \$(000)	Transportation \$(000)	Load Balancing \$(000)	<u>Total</u> \$(000)	Load Balancing Ontario Delivered \$(000)	<u>Load Balancing</u> <u>Peaking</u> \$(000)
1.1	April	(12,103.6)	680.9	(446.5)	(11,869.1)	(446.5)	-
1.2	May	(13,250.8)	553.0	1,331.6	(11,366.3)	1,331.6	-
1.3	June	(10,160.4)	574.4	(1,173.4)	(10,759.4)	(1,173.4)	-
1.4	July	(14,654.8)	717.0	1,505.6	(12,432.2)	1,505.6	-
1.5	August	(15,429.4)	744.4	1,158.7	(13,526.3)	1,158.7	-
1.6	September	(7,314.9)	497.8	269.3	(6,547.9)	269.3	-
1.7	October	(2,913.3)	441.6	(307.1)	(2,778.8)	(307.1)	-
1.8	November	4,301.9	387.6	(165.9)	4,523.5	(165.9)	-
1.9	December	13,431.6	215.6	1,283.4	14,930.6	687.0	596.4
1.10	January	(7,352.7)	271.5	5,868.6	(1,212.6)	661.2	5,207.4
1.11	February	(2,994.8)	139.7	(210.6)	(3,065.7)	(336.5)	125.9
1.12	March	(13,339.2)	178.1	(362.9)	(13,524.0)	(488.7)	125.9
1.0		(81,780.5)	5,401.4	8,750.9	(67,628.1)	2,695.4	6,055.5

#### As per Janaury 2013 QRAM

- note 1 - see Col. 6 Ex Q2-3, T1, S2, page 1

(44,675.8) 2,334.1

- note 2 - see Col. 7 Ex Q2-3, T1, S2, page 1

466.1

	As per Janaury 2013 QRAM						
	_	<u>Commodity</u> \$(000)	<u>Transportation</u> \$(000)	<u>Load Balancing</u> \$(000)	<u>Total</u> \$(000)	Load Balancing Ontario Delivered \$(000)	<u>Load Balancing</u> <u>Peaking</u> \$(000)
2.1	April	(12,103.6)	680.9	(446.5)	(11,869.1)	(446.5)	-
2.2	May	(13,250.8)	553.0	1,331.6	(11,366.3)	1,331.6	-
2.3	June	(10,160.4)	574.4	(1,173.4)	(10,759.4)	(1,173.4)	-
2.4	July	(14,654.8)	717.0	1,505.6	(12,432.2)	1,505.6	-
2.5	August	(15,429.4)	744.4	1,158.7	(13,526.3)	1,158.7	-
2.6	September	(7,314.9)	497.8	269.3	(6,547.9)	269.3	-
2.7	October	(3,972.2)	741.6	(233.9)	(3,464.6)	(233.9)	-
2.8	November	4,571.5	-	315.8	4,887.3	(77.3)	393.1
2.9	December	20,329.7	-	73.0	20,402.7	-	73.0
2.10							
2.11							
2.12							

2,800.3

2.0

3.0

(

#### Variances to be Cleared in January 2013 QRAM

		<u>Commodity</u> \$(000)	Transportation \$(000)	Load Balancing \$(000)	<u>Total</u> \$(000)	Load Balancing Ontario Delivered \$(000)	<u>Load Balancing</u> <u>Peaking</u> \$(000)
3.1	April	-	-	-	-	-	-
3.2	May	-	-	-	-	-	-
3.3	June	-	-	-	-	-	-
3.4	July	-	-	-	-	-	-
3.5	August	-	-	-	-	-	-
3.6	September	-	-	-	-	-	-
3.7	October	1,058.9	(300.0)	(73.1)	685.8	(73.1)	-
3.8	November	(269.6)	387.6	(481.7)	(363.8)	(88.6)	(393.1)
3.9	December	(6,898.0)	215.6	1,210.4	(5,472.0)	687.0	523.4
3.10	January	(7,352.7)	271.5	5,868.6	(1,212.6)	661.2	5,207.4
3.11	February	(2,994.8)	139.7	(210.6)	(3,065.7)	(336.5)	125.9
3.12	March	(13,339.2)	178.1	(362.9)	(13,524.0)	(488.7)	125.9
		(29,795.4)	892.4	5,950.7	(22,952.3)	361.3	5,589.4

- note 3 - see Col. 8 Ex Q2-3, T1, S2, page 1

Filed: 2013-03-11

EB-2013-0045 Exhibit Q2-3

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

Tab 1 Schedule 2

Page 3 of 7

			<u>Apr-12</u>				
Supplies	Volume Variance \$(000)	Price Variance \$(000)	Variance Amount \$(000)	<u>Commodity</u> \$(000)	<u>Transportation</u> \$(000)	Load Balancing \$(000)	Variance Amoun \$(000)
Ontario Delivered	(8,210.1)	(607.1)	(8,817.2)	(8,370.8)		(446.5)	(8,817.2
Peaking Service	-	-	-	-		-	-
Ontario Production Western Canadian - TCPL	(5.4)	(2.1) (2.806.2)	(7.5)	(7.5)		-	(7. (5.689.
Western Canadian - TCPL Western Canadian - Alliance	(2,883.4) (557.1)	(2,806.2) (1,044.8)	(5,689.6) (1,601.9)	(5,689.6) (1,601.9)		-	(5,689.
Chicago Supplies	(557.1) 443.1	(3,098.1)	(2,655.0)	(2,655.0)			(2,655
Other	-	(3,030.1)	(2,033.0) 680.9	(2,055.0)	680.9		(2,033.
PGVA	-	6,221.1	6,221.1	6,221.1	000.5		6,221
	(11,212.9)	(656.2)	(11,869.1)	(12,103.6)	680.9	(446.5)	(11,869
			<u>May-12</u>				
Supplies	Volume Variance \$(000)	Price Variance \$(000)	Variance Amount \$(000)	<u>Commodity</u> \$(000)	Transportation \$(000)	Load Balancing \$(000)	Variance Amoun \$(000)
Ontario Delivered	(19,154.8)	699.7	(18,455.1)	(19,786.7)		1,331.6	(18,455.
Peaking Service	-	-	-	-		-	-
Ontario Production	(3.9)	(3.4)	(7.4)	(7.4)		-	(7
Western Canadian - TCPL	(1,946.1)	(1,195.4)	(3,141.5)	(3,141.5)		-	(3,141
Western Canadian - Alliance	289.6	(1,103.2)	(813.6)	(813.6)		-	(813.
Chicago Supplies Other	295.7	(2,897.7) 553.0	(2,602.0) 553.0	(2,602.0)	553.0	-	(2,602 553
PGVA		13,100.3	13,100.3	13,100.3	553.0		13,100.
	(						
	(20,519.5)	9,153.2	(11,366.3)	(13,250.8)	553.0	1,331.6	(11,366.
			Jun-12				
Supplies	Volume Variance \$(000)	Price Variance \$(000)	Variance Amount \$(000)	<u>Commodity</u> \$(000)	Transportation \$(000)	Load Balancing \$(000)	Variance Amoun \$(000)
Ontario Delivered Peaking Service	(13,895.2)	(1,564.0)	(15,459.2)	(14,285.8)		(1,173.4)	(15,459.
Peaking Service Ontario Production	(4.6)	- (2.3)	- (7.0)	- (7.0)		-	- (7.
Western Canadian - TCPL	(1,335.6)	(479.4)	(1,815.0)	(1,815.0)		-	(1,815)
Western Canadian - Alliance	(411.4)	(454.8)	(866.3)	(866.3)			(866
Chicago Supplies	(20.6)	(1,194.2)	(1,214.8)	(1,214.8)		-	(1,214.
Other	-	574.4	574.4		574.4		574.
PGVA	-	8,028.5	8,028.5	8,028.5			8,028
	(15,667.4)	4,908.1	(10,759.4)	(10,160.4)	574.4	(1,173.4)	(10,759
			Jul-12				
	Malana Marianaa	Price Variance	Variance Amount	Commodity	Transportation	Load Balancing	Variance Amoun
Supplies				Commonly	ransportation	LUAU DAIANCING	variance Amour
Supplies	Volume Variance \$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)
	\$(000)		\$(000)		\$(000)	((a) a)	
Supplies Ontario Delivered Peaking Service Ontario Production		\$(000)		\$(000) (5,140.0) - (6.5)	\$(000)	\$(000) 1,505.6 -	\$(000) (3,634. - (6.

Col.

3.

Item #

1.

2.

	Supplies	Volume Variance \$(000)	Price Variance \$(000)	Variance Amount \$(000)	<u>Commodity</u> \$(000)	Transportation \$(000)	Load Balancing \$(000)	Variance Amount \$(000)
4.1	Ontario Delivered	(6,813.8)	3,179.4	(3,634.4)	(5,140.0)		1,505.6	(3,634.4)
4.2	Peaking Service	-	-	-	-		-	-
4.3	Ontario Production	(4.4)	(2.1)	(6.5)	(6.5)		-	(6.5)
4.4	Western Canadian - TCPL	(1,659.8)	1,010.3	(649.4)	(649.4)		-	(649.4)
4.5	Western Canadian - Alliance	(77.8)	176.2	98.4	98.4		-	98.4
4.6	Chicago Supplies	(428.6)	1,198.2	769.5	769.5		-	769.5
4.7	Other	-	717.0	717.0		717.0		717.0
4.8	PGVA		(9,726.8)	(9,726.8)	(9,726.8)			(9,726.8)
		(8,984.4)	(3,447.8)	(12,432.2)	(14,654.8)	717.0	1,505.6	(12,432.2)

4.

ſ

	Supplies	<u>Volume Variance</u> \$(000)	Price Variance \$(000)	<u>Variance Amount</u> \$(000)	<u>Commodity</u> \$(000)	Transportation \$(000)	Load Balancing \$(000)	Variance Amount \$(000)
5.1	Ontario Delivered	(3,995.0)	2,134.2	(1,860.7)	(3,019.5)		1,158.7	(1,860.7)
5.2	Peaking Service	-	-	-	-		-	
5.3	Ontario Production	(5.5)	(1.5)	(7.1)	(7.1)		-	(7.1)
5.4	Western Canadian - TCPL	(938.3)	536.3	(402.0)	(402.0)		-	(402.0)
5.5	Western Canadian - Alliance	(429.7)	407.5	(22.3)	(22.3)		-	(22.3)
5.6	Chicago Supplies	161.3	1,876.9	2,038.2	2,038.2		-	2,038.2
	Other	-	744.4	744.4		744.4		744.4
5.8 I	PGVA	-	(14,016.9)	(14,016.9)	(14,016.9)			(14,016.9)
		(5,207.2)	(8,319.1)	(13,526.3)	(15,429.4)	744.4	1,158.7	(13,526.3)

Aua-12

5.

			<u>Sep-12</u>				
Supplies	Volume Variance \$(000)	Price Variance \$(000)	Variance Amount \$(000)	<u>Commodity</u> \$(000)	Transportation \$(000)	Load Balancing \$(000)	Variance Amount \$(000)
Ontario Delivered	(11,694.9)	621.3	(11,073.6)	(11,342.9)		269.3	(11,073.6)
2 Peaking Service	-	-		-		-	-
3 Ontario Production	(5.8)	(1.7)	(7.6)	(7.6)		-	(7.6)
4 Western Canadian - TCPL	(875.7)	525.9	(349.8)	(349.8)		-	(349.8)
Western Canadian - Alliance	(408.4)	(93.0)	(501.3)	(501.3)		-	(501.3
Chicago Supplies	(2.3)	364.9	362.7	362.7		-	362.7
7 Other	-	497.8	497.8		497.8		497.8
BPGVA	-	4,524.0	4,524.0	4,524.0			4,524.0
	(12,987.1)	6,439.2	(6,547.9)	(7,314.9)	497.8	269.3	(6,547.9)

Filed: 2013-03-11

# EB-2013-0045 Exhibit Q2-3

Tab 1

0-1.4	0-1-0	0-1-0	0-1.4	0-1.5	0-1-0	0.1
Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col.

Schedule 2

Page 4 of 7

#		Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7 E
				<u>Oct-12</u>				
	Supplies	Volume Variance \$(000)	Price Variance \$(000)	Variance Amount \$(000)	<u>Commodity</u> \$(000)	Transportation \$(000)	Load Balancing \$(000)	<u>Variance Amount</u> \$(000)
1.1 1.2	Ontario Delivered Peaking Service	1,818.2	2,922.5	4,740.7	5,047.7		(307.1)	4,740.7
1.3 1.4 1.5	Ontario Production Western Canadian - TCPL Western Canadian - Alliance	(5.1) (1,342.0) (1,217.0)	(1.7) 2,800.1 1.840.9	(6.8) 1,458.0 623.8	(6.8) 1,458.0 623.8		-	(6.8) 1,458.0 623.8
1.6 1.7 1.8	Chicago Supplies Other PGVA	(1,199.4)	2,529.2 441.6 (11,365.9)	1,329.8 441.6 (11,365.9)	1,329.8 (11,365.9)	441.6		1,329.8 441.6 (11,365.9)
		(1,945.4)	(833.4)	(2,778.8)	(2,913.3)	441.6	(307.1)	(2,778.8)
		(1,01011)	(866.1)	(2,11010)	(2,010.0)		(00111)	(2,110.0)
				<u>Nov-12</u>				
	Supplies	Volume Variance \$(000)	Price Variance \$(000)	Variance Amount \$(000)	<u>Commodity</u> \$(000)	Transportation \$(000)	Load Balancing \$(000)	Variance Amount \$(000)
	Ontario Delivered	18,997.2	3,577.8	22,574.9	22,740.9		(165.9)	22,574.9
2.2 2.3 2.4	Peaking Service Ontario Production Western Canadian - TCPL	- (6.2) (6,927.9)	- (1.0) 3,164.0	- (7.2) (3,763.9)	- (7.2) (3,763.9)		-	- (7.2) (3,763.9)
2.5 2.6 2.7 2.8	Western Canadian - Alliance Chicago Supplies	(1,012.5) 567.3	2,096.7 3,390.8	1,084.2 3,958.1	1,084.2 3,958.1		-	1,084.2 3,958.1
	Other PGVA	-	387.6 (19,710.2)	387.6 (19,710.2)	(19,710.2)	387.6		387.6 (19,710.2)
		11,617.9	(7,094.4)			387.6	(165.9)	4,523.5
		11,617.9	(7,094.4)	4,523.5	4,301.9	387.6	(165.9)	4,523.5
				Dec-12				
					• •			
	Supplies	Volume Variance \$(000)	Price Variance \$(000)	Variance Amount \$(000)	Commodity \$(000)	Transportation \$(000)	Load Balancing \$(000)	Variance Amount \$(000)
3.1	Ontario Delivered	2,705.1	1,336.9	4,042.1	3,355.0		687.0	4,042.1
3.2 3.3	Peaking Service Ontario Production	- (4.2)	596.4 (1.8)	596.4 (5.9)	- (5.9)		596.4	596.4 (5.9)
3.4	Western Canadian - TCPL	20,451.7	3,214.1	23,665.8	23,665.8		-	23,665.8
3.5 3.6	Western Canadian - Alliance Chicago Supplies	64.3 (480.3)	1,262.3 2,555.7	1,326.7 2,075.3	1,326.7 2,075.3		-	1,326.7 2,075.3
3.7 3.8	Other PGVA	-	215.6 (16,985.2)	215.6 (16,985.2)	(16,985.2)	215.6		215.6 (16,985.2)
		22,736.7	(7,806.0)	14,930.6	13,431.6	215.6	1,283.4	14,930.6
				<u>Jan-13</u>				
	Supplies	Volume Variance \$(000)	Price Variance \$(000)	Variance Amount \$(000)	Commodity \$(000)	Transportation \$(000)	Load Balancing \$(000)	Variance Amount \$(000)
						φ(000)		
4.1 4.2	Ontario Delivered Peaking Service	14,957.4 (2,444.0)	(823.8) 5,050.5	14,133.6 2,606.5	13,472.4 (2,600.9)		661.2 5,207.4	14,133.6 2,606.5
4.2	Ontario Production	(2,444.0) (4.9)	5,050.5 (3.0)	2,606.5 (7.9)	(2,600.9) (7.9)		5,207.4	2,606.5 (7.9)
4.4	Western Canadian - TCPL	(16,469.3)	(6,208.3)	(22,677.6)	(22,677.6)		-	(22,677.6)
4.5	Western Canadian - Alliance	958.0	(1,279.4)	(321.4)	(321.4)		-	(321.4)
	Chicago Supplies	(02 E)	(1 800 0)	(1 001 0)	(1 001 0)			
4.6 4.7	Chicago Supplies Other PGVA	(93.6)	(1,808.2) 271.5	(1,901.8) 271.5	(1,901.8)	271.5	-	(1,901.8) 271.5 6,684.4

4.

Item #

1.

2.

3.

Feb-13 Supplies Volume Variance Price Variance Variance Amount Commodity Transportation Load Balancing Variance Amount \$(000) \$(000) \$(000) \$(000) \$(000) \$(000) \$(000) (1,208.8) 125.9 (6.0) (7,151.6) (1,158.0) (2,456.8) 139.7 5.1 Ontario Delivered
5.2 Peaking Service
5.3 Ontario Production
5.4 Western Canadian - TCPL 6,900.3 (2,434.6) (0.7) (15,705.2) 5,691.6 (2,308.8) (6.7) (22,856.8) 6,028.0 (2,434.6) (6.7) (22,856.8) (336.5) 125.9 5,691.6 (2,308.8) (6.7) (22,856.8) -5.5 Western Canadian - Alliance 5.6 Chicago Supplies 5.7 Other 5.8 PGVA 487.5 (720.2) (670.5) (3,176.9) 139.7 (670.5) (3,176.9) (670.5) (3,176.9) 139.7 -139.7 --20,122.8 20,122.8 20,122.8 20,122.8 -(11,472.9) 8,407.2 (3,065.7) (2,994.8) 139.7 (210.6) (3,065.7)

(1,212.6)

(7,352.7)

271.5

5,868.6

(1.212.6)

1,883.7

(3,096.3)

5.

			<u>Mar-13</u>				
Supplies	Volume Variance \$(000)	Price Variance \$(000)	Variance Amount \$(000)	<u>Commodity</u> \$(000)	Transportation \$(000)	Load Balancing \$(000)	Variance Amount \$(000)
6.1 Ontario Delivered	19,888.7	(2,689.9)	17,198.8	17,687.6		(488.7)	17,198.8
6.2 Peaking Service	(1,729.3)	125.9	(1,603.5)	(1,729.3)		125.9	(1,603.5)
6.3 Ontario Production	(1.8)	(5.6)	(7.4)	(7.4)		-	(7.4)
6.4 Western Canadian - TCPL	(31,145.1)	(3,633.7)	(34,778.8)	(34,778.8)		-	(34,778.8)
6.5 Western Canadian - Alliance	1,118.5	(1,493.2)	(374.8)	(374.8)		-	(374.8)
6.6 Chicago Supplies	189.5	(2,940.2)	(2,750.7)	(2,750.7)		-	(2,750.7)
6.7 Other	-	178.1	178.1		178.1		178.1
6.8 PGVA	-	8,614.2	8,614.2	8,614.2			8,614.2
	(11,679.6)	(1,844.4)	(13,524.0)	(13,339.2)	178.1	(362.9)	(13,524.0)

	Col. 8 Col. 9		Jul Q3 \$(000) \$(000)		n/a (26,091.1) n/a (8,191.3) n/a (40,404.4) 7) n/a (55,058.1) 1) (2,253.8) (32,134.1)	9) (2,253.8) (161,879.0)	6.795.4	
	Col. 7		Apr Q2 \$(000)		n/a n/a 10,655.7) 10,655.7)	3) (16,874.9)		
INC. Jounts onent	Col. 6	Year 2013	Jan Q1 \$(000)		n/a n/a (19,221.2) (26,192.3) (15,286.9)	(60,700.3)		
ENBRIDGE GAS DISTRIBUTION INC. True-up of Prospective Clearing Amounts Gas Acquisition - Commodity Component	Col. 5		Oct Q4 \$(000)		n/a (2,134.7) (10,529.6) (14,348.4) (8,374.3)	(35,387.0)	n/a (2,544.3) (12,551.9) (17,103.8) (9,982.4) (42,182.4) 6.795.4	
ENBRIDGE GA: ue-up of Prospe as Acquisition -	Col.4	Year 2012	Jul Q3 \$(000)		(2,104.7) (574.5) (2,833.9) (3,861.7) n/a	(9,374.8)		
<b>-</b> F 0	Col.3		Apr Q2 \$(000)		(5,386.5) (1,585.3) (7,819.7) n/a n/a	(14,791.5)		
	Col.2		Jan Q1 \$(000)		(12,539.7) (3,896.8) n/a n/a	(16,436.5)		
	Col.1	Year 2011	Oct Q4 \$(000)	/ for month(s) with	(6,060.2) n/a n/a n/a	(6,060.2)		
			Item # Particulars	Variance between projected and actual prospective recovery for month(s) with actual data since previous QRAM application:	Forecast Recovery Amount 1 October 2011 QRAM 2 January 2012 QRAM 3 April 2012 QRAM 4 July 2012 QRAM 5 October 2012 QRAM	6 Total Forecast Recovery Amount	Actual Recovery Amount 7 October 2011 QRAM 8 January 2012 QRAM 9 April 2012 QRAM 10 July 2012 QRAM 11 October 2012 QRAM 12 Total Actual Recovery Amount 13 (Over Collection)/Under Collection	

(1) as per EB-2011-0296 Ex. Q4-3, Tab 4, Schedule 8, page 12 of 16
 (2) as per EB-2011-0390 Ex. Q1-3, Tab 4, Schedule 8, page 12 of 16
 (3) as per EB-2012-0054 Ex. Q2-3, Tab 4, Schedule 8, page 12 of 16
 (4) as per EB-2012-0238 Ex. Q3-3, Tab 4, Schedule 8, page 12 of 16
 (5) as per EB-2012-0352 Ex. Q4-3, Tab 4, Schedule 8, page 12 of 16
 (6) Rider C (Over)/Under Clearance

Filed: 2013-03-11 EB-2013-0045 Exhibit Q2-3 Tab 1 Schedule 2 Page 5 of 7

			<b>ENBRIDGE GAS DISTRIBUTION INC.</b> True-up of Prospective Clearing Amounts Gas Acquisition - Transportation Component	ENBRIDGE GAS DISTRIBUTION INC. True-up of Prospective Clearing Amounts as Acquisition - Transportation Componen	<b>ION INC.</b> g Amounts Component				
	Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7	Col. 8	Col. 9
	Year 2011		Year 2012				Year 2013		
Item # Particulars	Oct Q4 \$(000)	Jan Q1 \$(000)	Apr Q2 \$(000)	Jul Q3 \$(000)	Oct Q4 \$(000)	Jan Q1 \$(000)	Apr Q2 \$(000)	Oct Q4 \$(000)	\$(000)
Variance between projected and actual prospective recovery for month(s) with actual data since previous QRAM application:									
Forecast Recovery Amount 1 October 2011 QRAM 2 January 2012 QRAM 3 April 2012 QRAM 4 July 2012 QRAM	493.7 n/a n/a n/a	975.8 989.4 n/a n/a	435.6 409.2 0/a 1/a	180.5 154.1 (3.4) 69.9	n/a 542.5 246.0	n/a n/a (22.1) 248.7	n/a n/a 185.6	n/a n/a n/a n/a	2,085.6 (1) 2,095.1 (2) (46.7) (3) 950.2 (4)
o October 2012 Growin 6 Total Forecast Recovery Amount	493.7	1,965.2	835.7	401.0	1,486.2	1,234.7	721.1	201.0	
Actual Recovery Amount 7 October 2011 QRAM 8 January 2012 QRAM 9 April 2012 QRAM 10 July 2012 QRAM 11 October 2012 QRAM					n/a 636.1 (14.2) 288.5 832.4				
12 Total Actual Recovery Amount					1,742.8				
13 (Over Collection)/Under Collection					(256.6)				(256.6) (6)

(1) as per EB-2011-0296 E.x. Q.4.3, Tab 4, Schedule 8, page 13 of 16
 (2) as per EB-2011-0390 E.x. Q1-3, Tab 4, Schedule 8, page 13 of 16
 (3) as per EB-2012-0054 E.x. Q2-3, Tab 4, Schedule 8, page 13 of 16
 (4) as per EB-2012-0238 E.x. Q3-3, Tab 4, Schedule 8, page 13 of 16
 (5) as per EB-2012-0352 E.x. Q4-3, Tab 4, Schedule 8, page 13 of 16
 (6) Rider C (Over)/Under Clearance

Filed: 2013-03-11 EB-2013-0045 Exhibit Q2-3 Tab 1 Schedule 2 Page 6 of 7

		U	ENBRIDGE GAS DISTRIBUTION INC. True-up of Prospective Clearing Amounts Gas Acquisition - Load Balancing Component	ENBRIDGE GAS DISTRIBUTION INC. Tue-up of Prospective Clearing Amount s Acquisition - Load Balancing Compon	<b>ION INC.</b> g Amounts g Component					
	Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7	Col. 8		Col. 9
	Year 2011		Year 2012				Year 2013			
Item # Particulars	Oct Q4 \$(000)	Jan Q1 \$(000)	Apr Q2 \$(000)	Jul Q3 \$(000)	Oct Q4 \$(000)	Jan Q1 \$(000)	Apr Q2 \$(000)	Oct Q4 \$(000)	\$(000)	
Variance between projected and actual prospective recovery for month(s) with actual data since previous QRAM application:	vith									
Forecast Recovery Amount 1 October 2011QRAM 2 January 2012 QRAM 3 April 2012 QRAM 4 July 2012 QRAM 5 October 2012 QRAM	(466.0) n/a n/a n/a n/a	(905.6) (717.2) n/a n/a	(408.3) (289.3) (122.8) n/a n/a	(165.2) (96.1) (48.8) 31.2 n/a	n/a (374.6) (159.9) 112.2 716.9	n/a n/a (289.1) 209.4 1,316.2	n/a n/a n/a 86.4 551.5	n/a n/a n/a 209.5	(1,945.1) (1,477.2) (620.6) 439.1 2,794.1	(2) (2) (3) (2) (3) (3) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1
6 Total Forecast Recovery Amount	(466.0)	(1,622.8)	(820.5)	(278.9)	294.5	1,236.6	637.9	209.5	(809.7)	
Actual Recovery Amount 7 October 2011QRAM 8 January 2012 QRAM 9 April 2012 QRAM 10 July 2012 QRAM 11 October 2012 QRAM					n/a (443.0) (180.3) 129.8 818.9					
12 Total Actual Recovery Amount				11	325.4					
13 (Over Collection)/Under Collection				I	(30.9)				(30.9)	(9)

(1) as per EB-2011-0296 Ex. Q4-3, Tab 4, Schedule 8, page 14 and 16 of 16
 (2) as per EB-2011-0290 Ex. Q1-3. Tab 4, Schedule 8, page 14 and 16 of 16
 (3) as per EB-2012-0054 Ex. Q2-3, Tab 4, Schedule 8, page 14, 15 and 16 of 16
 (4) as per EB-2012-0238 Ex. Q3-3, Tab 4, Schedule 8, page 14, 15 and 16 of 16
 (5) as per EB-2012-0352 Ex. Q4-3, Tab 4, Schedule 8, page 14, 15 and 16 of 16
 (6) Rider C (Over)/Under Clearance

Filed: 2013-03-11 EB-2013-0045 Exhibit Q2-3 Tab 1 Schedule 2 Page 7 of 7

Filed: 2013-03-11 EB-2013-0045 Exhibit Q2-3 Tab 1 Schedule 3 Page 1 of 2

	Col. 9		\$(000)		16,396.5 (1) 13,328.3 (2) 5,123.6 (3)	0,103.2 (4) 14,456.1) (5)	26,555.5			(501.4) (6)
	ŭ		\$(0		2 (2 m)	(1,	26			
	Col. 8		Oct Q4 \$(000)		n/a n/a n/a	n/a (993.5)	(993.5)			
	Col. 7	Year 2013	Apr Q2 \$(000)		n/a n/a n/a	1,189.7 (2,790.5)	(1,600.8)			
	Col. 6		Jan Q1 \$(000)		n/a n/a 2,446.4	2,942.8 (6,902.5)	(1,513.3)			
ENBRIDGE GAS DISTRIBUTION INC. True-up of Prospective Clearing Amounts Gas in Inventory Re-valuation	Col. 5		Oct Q4 \$(000)		n/a 3,475.5 1,336.0	1,607.2 (3,769.6)	2,649.1	n/a 4,133.2 1,588.9 1,911.2 (4,482.9)	3,150.4	(501.4)
LIDGE GAS DI o of Prospectiv as in Inventory	Col. 4	Year 2012	Jul Q3 \$(000)		1,295.8 916.0 352.1	423.0 n/a	2,987.5		1 1	I
ENBF True-u	Col. 3		Apr Q2 \$(000)		3,378.8 2,572.8 989.0	n/a n/a	6,940.7			
	Col. 2		Jan Q1 \$(000)		7,925.2 6,364.0 n/a	n/a n/a	14,289.2			
	Col. 1	Year 2011	Oct Q4 \$(000)		3,796.7 n/a n/a	n/a n/a	3,796.7			
			Item # Particulars	Variance between projected and actual prospective recovery for month(s) with actual data since previous QRAM application:	Forecast Recovery Amount 1 October 2011 QRAM 2 January 2012 QRAM 3 April 2012 QRAM	4 July 2012 QRAM 5 October 2012 QRAM	6 Total Forecast Recovery Amount	Actual Recovery Amount 7 October 2011QRAM 8 January 2012 QRAM 9 April 2012 QRAM 10 July 2012 QRAM 11 October 2012 QRAM	12 Total Actual Recovery Amount	13 (Over Collection)/Under Collection

as per EB-2011-0296 Ex. Q4-3. Tab 4. Schedule 8, page 11 of 16
 as per EB-2011-0390 Ex. Q1-3, Tab 4, Schedule 8, page 11 of 16
 as per EB-2012-0534 Ex. Q2-3, Tab 4, Schedule 8, page 11 of 16
 as per EB-2012-0332 Ex. Q3-3, Tab 4, Schedule 8, page 11 of 16
 as per EB-2012-0352 Ex. Q1-3, Tab 4, Schedule 8, page 11 of 16
 Rider C (Oven)/Under Clearance

Filed: 2013-03-11 EB-2013-0045 Exhibit Q2-3 Tab 1 Schedule 3 Page 2 of 2

Filed: 2013-03-11 EB-2013-0045 Exhibit Q2-3 Tab 1 Schedule 4 Page 1 of 1

# **MONTHLY PRICING INFORMATION**

	Col. 1 21 Day	Col. 2	Col. 3	Col. 4	Col. 5
	Average	21 Day	21 Day	21 Day	\$CAD/10 <sup>3</sup> m <sup>3</sup>
	Empress	Average	Average	Average	Equivalent
	CGPR	NYMEX	Chicago	US Exchange	(Note 1)
-	\$CAD/GJ	\$US/MMBtu	\$US/MMBtu	\$CAD/\$US	, <u>, , , , , , , , , , , , , , , , </u>
Apr-13	2.8097	3.3650	3.4528	1.0107	
May-13	2.8099	3.4259	3.4902	1.0114	
Jun-13	2.8218	3.4836	3.5350	1.0121	
Jul-13	2.8579 2.8984	3.5400 3.5643	3.5978 3.6195	1.0128 1.0135	
Aug-13 Sep-13	2.0904	3.5708	3.6346	1.0135	
Oct-13	2.9953	3.6021	3.6862	1.0142	
Nov-13	3.2383	3.7168	3.8313	1.0156	
Dec-13	3.3880	3.9182	4.0543	1.0162	
Jan-14	3.4443	4.0202	4.1696	1.0169	
Feb-14	3.4523	4.0208	4.1402	1.0176	
Mar-14	3.4315	3.9754	4.0620	1.0182	
	3.0896	3.6836	3.7728	1.0145	116.4454
TCPL Fuel Ra	atio	2.42%			119.2580
		2.12,0			11012000
(Note 1) \$CAE	$D/10^3 m^3 = CA$	\D/GJ * 37.69 I	Vj/m3		
21 Day Period	d	31-Jan-13	to	28-Feb-13	
Natural Gas C	conversions				
mcf times 0.02	$28328 = 10^3 \text{m}^3$	3			
1 Dth = 1 mcf					
MMBtu times	1.055056 = G	J's			
\$/mcf divided	by .028328 = \$	\$/10 <sup>3</sup> m <sup>3</sup>			

MMBtu divided by 1.055056 = GJ

 $GJ times MJ/m^3 = 10^3 m^3$ 

Enbridge Gas Distribution Inc. assumes a heat content of 37.69  $\mbox{Mj/m}^3$ 

## Annualized Impact of April 1, 2013 Quarterly Rate Adjustment on the Company's F2013 Test Year Revenue Requirement

				Col.1	Col.2	Col. 3		Col. 4
Line No.	Impact of cost change on utility operations		N O T E	Exhibit	Volume	Change in Unit Rates	N O T E	Quarterly Rate Adjustment Impact
	Item	Numbers			(10 <sup>3</sup> M <sup>3</sup> )	(\$/10 <sup>3</sup> M <sup>3</sup> )		(\$000)
1.	Forecast volumes from EB-2011-0354 (4.1	, 4.2, 4.3, & 4.6)	в	N1.T1.S1.AppB.p2	7 157 134.5	(6.281)	A	(44,954.0)
2.	Forecast Company use volume	(4.7)	в	N1.T1.S1.AppB.p2	5 176.3	(6.281)	Α	(32.5)
3.	Forecast unbilled and unaccounted for volume	(4.8 & 4.9)	в	N1.T1.S1.AppB.p2	73 588.3	(6.281)	A	(462.2)
4.	Forecast lost and unaccounted for volume	(4.11)	В	N1.T1.S1.AppB.p2	23 763.6	(6.281)	Α_	(149.3)
5.	EB-2011-0354 approved utility gas cost volume -	excluding T-servi	ice	_	7 259 662.7			
6.	Gross upstream pass-on of change in purchase of	ost of gas				(\$000)		(45,598.0)
7. 8.	Updated T-service transportation costs T-service transportation costs within EB-2012-042	28		Q2-3.T1.S1, item 13 Q2-3.T1.S1, item 14		92,706.0 92,706.0	_	<u> </u>
9.	Total impact of upstream pass-on change in purc	hase cost of gas						(45,598.0)
10.	Impact on carrying cost requirement as a result of upstream pass-on impact on rate base			Q2-3.T2.S2			-	(583.7)
11.	Increase (decrease) in revenue requirement						-	(46,181.7)
13.	Note : A PGVA reference price as examined in this procee PGVA reference price approved in EB-2012-0428 Change in price Note : B			Q2-3.T1.S1, item 10 Q2-3.T1.S1, item 11	<u>Docket No.</u> EB-2013-0045 EB-2013-0045	182.930 189.211 (6.281)		
15	Note : B	Annondix D. nog	<u> </u>					

 Volumes are from Exhibit N1, Tab 1, Schedule 1, Appendix B, page 2, Filed: 2012-10-26, within EB-2011-0354, and approved on 2012-11-02 as part of the revised settlement agreement.

# Annualized Impact of April 1, 2013 Quarterly Rate Adjustment on Rate Base and its Associated <u>Gross Carrying Cost</u>

		Col.1	Col.2	Col.3
Line No.	Impact of cost change on utility operations	Exhibit Reference		
				(\$000)
1.	Effect on gas in storage of the pass-on			
	of the gas purchase unit rate change	Q2-3.T2.S5	1 110 103.8	
2.	Gas purchase unit rate change applied to the volume of gas in storage	Q2-3.T1.S1	(\$6.281)	(6,972.6)
3.	Effect on working cash allowance of the upstream p	ass-on		
3.1	a) Net change in purchase cost of gas	Q2-3.T2.S1	(\$45,598.0)	
3.2	b) Net lag-days calculated	Q2-2.T3.S1.p1	3.7	
3.3	c) Dollar days		(168,712.6)	
3.4	d) Number of operating days	-	365	(462.2)
4.	Effect on the Harmonized Sales Tax of the upstream pass-on	Q2-2.T3.S1.p1	-	138.7
5.	Change in Rate Base			(7,296.1)
6.	Gross return component	Q2-3.T2.S3	-	8.00%
7.	Effect on carrying cost requirement		-	(583.7)
7.	Effect on carrying cost requirement		=	

#### Calculation of the Gross Rate of Return on Rate Base

		Col.1	Col.2	Col.3	Col.4	Col.5
Line No.		Capital Structure Component	Indicated Cost Rate	Net Return Component	Reciprocal of the Tax rate	Gross Return Component
		(Note 1)	(Note 1)	(Note 1)	(Note 2)	
		%	%	%		%
1.	Long-term debt	60.17	5.80	3.49		3.49
2.	Short-term debt	1.39	2.00	0.03		0.03
3.	Tax shielded	61.56		3.52		3.52
4.	Preference shares	2.44	3.20	0.08	0.7350	0.11
5.	Common equity	36.00	8.93	3.21	0.7350	4.37
6.	Non tax shielded	38.44		3.29		4.48
7.		100.00		6.81		8.00

Note 1: The source for Columns 1 to 3 is the cost of capital found in the EB-2011-0354, Final Rate Order, Appendix A, Page 7, Columns 2 to 4, Dated: 2013-03-05, as explained at Exhibit Q2-2, Tab 2, Schedule 1, paragraph 5.

Note 2: A Board Approved 2013 corporate income tax rate of 26.5% is to be used within the gross return calculation for 2013.

# Calculation of the Inventory Adjustment

		Col.1	Col.2
Line No.		Exhibit Reference	
1.	Forecast inventory balance at March 31, 2013 (10 <sup>3</sup> M <sup>3</sup> )	Q2-3.T2.S5	126 651.8
2.	Gas purchase unit rate change applied to the forecast of March 31, 2013 inventory volume $(10^3 \text{ M}^3)$	Q2-3.T1.S1	(\$6.281)
3.	Inventory adjustment (\$000)		(\$795.5)

# Gas in Storage Month End Balances and Average of Monthly Averages

		Col.1
Line No.		Gas In Storage
Mont	h end balances except @ January 1	$(10^3 \text{ M}^3)$
1.	January 1	1 425 033.5
2.	January	839 609.5
3.	February	438 629.6
4.	March	126 651.8
5.	April	69 558.7
6.	Мау	350 312.3
7.	June	733 859.7
8.	July	1 249 356.8
9.	August	1 766 122.7
10.	September	2 137 909.9
11.	October	2 237 717.9
12.	November	1 921 118.2
13.	December	1 475 762.8
14.	Average of monthly averages	1 110 103.8

CLASSIFICATION OF CHANGE IN RATE BASE AND COST OF SERVICE (\$millions)

		COL. 1	COL. 2	COL. 3
		TOTAL	ANNUAL COMMODITY	SEASONAL <u>SPACE</u>
	IMPACT ON RETURN ON RATE BASE			
1.1	GAS IN INVENTORY	(6.97)	0.00	(6.97)
1.2	GAS COSTS WORKING CASH	(0.46)	(0.46)	0.00
1.3	HST WORKING CASH	0.14	0.14	0.00
<del>.</del> .	TOTAL RATE BASE IMPACT	(7.30)	(0.32)	(6.97)
	RETURN AT 8.00%:			
2.1	GAS COST	(0.58)	(0.03)	(0.56)
0	TOTAL IMPACT OF BETLINN ON RATE RASE	 (0 58)		
i		(00-0)	(20.2)	(200-20)
ი	TOTAL COST OF SERVICE IMPACT	(0.58)	(0.03)	(0.56)

Filed: 2013-03-11 EB-2013-0045 Exhibit Q2-3 Tab 3 Schedule 1 Page 1 of 1

																																EB-2013-0045 Exhibit Q2-3
	COL. 14	FACTORS <u>Q2-3.3.4</u>		:			1 1	1.4	3.2	3.1			1.1	3.2			1.1	3.1	3.k 1.2	1.4	3.2	3.2 3.1										Tab 3 Schedule 2 Page 1 of 1
	COL. 13	RATE <u>300</u>		000	0000	000	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00		0.00	0.00	00.0	00.0	0.00	0.00	0.00		0.00	00.0	0.00	0.00	0.00	0.00	0.00	
	COL. 12	RATE 200		100 07	0.01	10.02	0.10	(0.01)	(00.0)	0.00	(0.80)		(00.0)	(0.01)	(0.01)		(0.88)	0.01	(0.10)	(0.01)	(0.01)	(00.0)	(0.81)		(1.06)	0.03	(0.13) 0.80	(0.05)	(0.05)	00.0	(6.46) 0.60	
	COL. 11	RATE <u>170</u>			000	(0.03)	0.06	(0.02)	(00.0)	0.00	(0.38)		(00.0)	(0.01)	(0.01)		(0:39)	0.00	(en:n)	(0.02)	(0.01)	(00.0) 0.00	(0:39)		(2.06)	0.00	(0.05) 0.80	(0.05)	(0.02)	00.00	(6.39) 0.68	
	COL. 10	RATE <u>145</u>		10101	000	(10.01)	0.03	(0.01)	(00.0)	0.00	(0.16)		(000)	(0.01)	(0.01)		(0.18)	0.00	0.03	(0.01)	(0.01)	(0.00) 0.00	(0.17)		(2.06)	0.00	(0.09) 0.80	(0.05)	(0.03)	00.0	(6.44) 0.62	!
	COL. 9	RATE <u>135</u>		100.07	0.00	000	0.02	(00.0)	0.00	0.00	0.01		(00.0)	0.00	(00.0)		(00.0)	0.00	0.02	(00:0)	0.00	00.0	0.01		(17.06)	0.00	0.00	(0.05)	0.00	0.00	(6.31) 0.75	
	COL. 8	RATE <u>125</u>		000		000	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00		0.00	0.00	0000	00.0	0.00	00.0	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	COL. 7	RATE <u>115</u>		(00.07	0.00	(10.01)	0.01	(0.02)	(000)	0.00	(0.04)		(000)	(0.00)	(000)		(0.02)	0.00	0.01	(0.02)	(00.0)	(00.0) 0.00	(0.04)		(2.06)	0.00	(0.01) 0.80	(0.05)	(000)	0.00	(6.32) 0.74	
(\$millions)	COL. 6	RATE <u>110</u>		124 07	0000	(0.02)	0.10	(0.02)	(00.00)	00.0	(0.40)		(00.00)	(0.01)	(0.01)		(0.47)	0.00	0.10	(0.02)	(0.01)	(00.0) 0.00	(0.41)		(2.06)	0.01	(0.04) 0.80	(0.05)	(0.01)	0.00	(6.35) 0.71	
(\$mi	COL. 5	RATE <u>100</u>		000	000	000	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	COL. 4	RATE <u>9</u>		1000	0.00	00.0	00.0	(00.0)	0.00	0.00	(0.01)		(00.0)	0.00	(00.0)		(0.01)	0.00	00.0	(00.0)	0.00	0.00	(0.01)		(2.06)	0.00	0.00	(0.05)	0.00	0.00	(6.31) 0.75	
	COL. 3	RATE <u>6</u>		(10 66)	0.25	0.74)	2.76	(0.21)	(0.07)	0.00	(17.67)		(0.01)	(0.26)	(0.27)		(19.67)	0.25	(0.74) 2.76	(0.21)	(0.26)	0.00	(17.94)		(2.06)	0.05	(0.16) 0.80	(0.05)	(0.06)	0.00	(6.48) 0 58	
	COL.2	RATE <u>1</u>		(10 00)	0.34	(0.73)	3.45	(0.22)	(0.07)	0.00	(26.13)		(0.01)	(0.26)	(0.28)		(28.92)	0.34	(0.7 J) 3.45	(0.22)	(0.26)	(70.0) 0.00	(26.41)		(2.06)	0.07	(0.15) 0.80	(0.05)	(0.05)	0.00	(6.46) 0.60	
	COL. 1	TOTAL		150 541	0.60	(1 56)	6.53	(0.52)	(0.14)	0.00	(45.59)		(0.03)	(0.56)	(0.58)		(50.54)	0.60	(00.1) 6.53	(0.52)	(0.56)	(0.14) 0.00	(46.17)		(2.06)	0.05	(0.14) 0.80	(0.05)	(0.05)	0.00	(6.45) 0.61	FILVERIES
			ALLOCATION OF O&M COSTS							1.7 DELIVERABILITY	1. TOTAL	ALLOCATION OF RETURN AND <u>TAXES</u>	2.1 ANNUAL COMMODITY		2. TOTAL	<u>TOTAL</u>		3.2 PIPELINE PEAK			3.6 SEASONAL SPACE		3. TOTAL	UNIT RATE CHANGE (\$ per 10 <sup>3</sup> m <sup>3</sup> )	4.1 ANNUAL COMMODITY		4.3 PIPELINE SEASONAL 4.4 DIPELINE ANNIJAL		4.6 SEASONAL SPACE		5.0 TOTAL SALES	

CALCULATION OF UNIT RATE CHANGE BY CUSTOMER CLASS Filed: 2013-03-11 EB-2013-0045

Filed: 2013-03-11 EB-2013-0045 Exhibit Q2-3 Tab 3 Schedule 3 Page 1 of 1

# TECUMSEH GAS RATE DERIVATION

	Col.1	Col.2	Col.3	Col.4	Col.5	Col.6	Col.7	Col.8	Col.9	Col. 10
		Functional Allocation	Allocation		Transmiss	Transmission and Compression	pression		Pool Storage	
ltern No. <u>Description</u>	Total	<u>1/C</u>	Pool	Classification Factor	Annual <u>Demand</u>	Daily Demand	Commodity	Annual Demand	Daily Demand	Commodity
1 Change in Cost of Lost and Unaccounted for Volume (\$000)	(149.3)	69%	31%	100% Commodity	0.0	0.0	(103.0)	0.0	0.0	(46.3)
2. Forecasted Gas Volumes ( $10^3 m^3$ )	n/a				2,771,173	45,985	5,541,951	2,609,173	43,150	5,217,951
3. Unit cost - Annual (\$/10 <sup>3</sup> m <sup>3</sup> )	n/a				0.0000	0.0000	(0.0186)	0.0000	0.0000	(0.0089)

Filed: 2013-03-11 EB-2013-0045 Exhibit Q2-3 Tab 3 Schedule 4 Page 1 of 1

COL. 13	RATE <u>300</u>	0.0	0.0	0.0	0.0	0.0	0.0
COL. 12 0	RATE 200	124.2	124.2	163.1	163.1	0.5	38.8
COL. 11	RATE <u>170</u>	54.8	69.9	516.4	516.4	0.0	49.0
COL. 10	RATE <u>145</u>	24.9	42.3	152.8	152.8	0.0	26.0
COL. 9	RATE <u>135</u>	0.6	20.5	55.2	55.2	0.0	0.0
COL. 8	RATE <u>125</u>	0.0	0.0	0.0	0.0	0.0	0.0
COL. 7	RATE <u>115</u>	2.8	13.0	539.4	539.4	0.2	9.7
COL. 6	RATE <u>110</u>	66.8	129.8	487.6	487.6	0.4	32.2
COL. 5	RATE <u>100</u>	0.0	0.0	0.0	0.0	0.0	0.0
COL. 4	RATE <u>9</u>	1.8	1.8	2.0	2.0	0.0	0.0
COL. 3	RATE <u>6</u>	2,785.3	3,471.1	4,764.9	4,764.9	21.8	1,357.3
COL. 2	RATE <u>1</u>	4,096.0	4,337.0	4,792.0	4,792.0	30.0	1,344.8
COL. 1	TOTAL	7,157.1	8,209.6	11,473.3	11,473.3	52.8	2,857.8
		I ANNUAL SALES	2 BUNDLED TRANSPORTATION DELIVERIES	3 BUNDLED ANNUAL DELIVERIES	t TOTAL ANNUAL DELIVERIES	I DELIVERABILITY	2 SPACE

1.1 1.2 1.2 1.2 1.2 1.2 1.2

ALLOCATION FACTORS (10<sup>6</sup>m<sup>3</sup>) REVENUE COMPARISON - CURRENT METHODOLOGY vs PROPOSED METHODOLOGY BY RATE CLASS AND COMPONENT (\$000)

													I	ı	ı	ı	~ II
Col. 15	TOTAL	1,547,330	912,109	558	0	26,811	7,546	10,877	1,651	8,178	9,044	26,832	205	2,551,142	1,765	2,105	2,555,013
Col. 14	REVENUE - PROPOSED EB-2013-0045 RATES GAS SUPPLY GAS SUPPLY TRANSPORT LOAD BAL COMMODITY	497,597	339,406	222	0	8,066	334	0	74	3,032	6,621	15,010	0	870,363	0	0	870,363
Col. 13	DPOSED EB-20 GAS SUPPLY LOAD BAL	53,209	42,573	0	0	889	316	0	(465)	(570)	(5,720)	856	0	91,087	0	0	91,087
Col. 12 Col.	TRANSPORT	243,544	194,918	103.2	0	7,291	728	0	1,151	2,373	3,924	6,976	0	461,009	0	0	461,009
Col. 11	DISTRIB'TN	752,980	335,213	233	0	10,566	6,168	10,877	891	3,342	4,218	3,990	205	1,128,683	1,765	2,105	1,132,553
Col. 10	TOTAL	(26,411)	(17,943)	(12)	0	(410)	(39)	0	6	(169)	(393)	(811)	(0)	(46,179)	(8)	0	(46,186)
Col. 9	IENCY GAS SUPPLY COMMODITY	(28,926)	(19,670)	(13)	0	(471)	(20)	0	(4)	(176)	(387)	(877)	0	(50,543)	0	0	(50,543)
Col. 8	(SUFFICIENCY) / DEFICIENCY GAS SUPPLY GAS S PORT LOAD BAL COMM	(654)	(754)	0	0	(19)	(5)	0	(0)	(19)	(36)	(23)	0	(1,511)	0	0	(1,511)
Col. 7	(SUFFIC	3,450	2,761	+	0	103	10	0	16	34	56	66	0	6,531	0	0	6,531
Col. 6	DISTRIB'TN	(282)	(280)	(0)	0	(24)	(25)	0	(2)	(8)	(26)	(6)	(0)	(656)	(8)	0	(663)
Col. 5	TOTAL	1,573,741	930,052	570	0	27,222	7,585	10,877	1,642	8,347	9,438	27,643	205	2,597,321	1,773	2,105	2,601,199
Col. 2 Col. 3 Col. 4 Col.	USTED RATES GAS SUPPLY COMMODITY	526,522	359,076	235	0	8,537	354	0	79	3,208	7,008	15,888	0	920,906	0	0	920,906
Col. 3	REVENUE - EB-2012-0428 ADJUSTED RATES GAS SUPPLY GAS SUPPLY GAS SUPPLY TRANSPORT LOAD BAL COMMODITY	53,862	43,327	0	0	206	321	0	(465)	(550)	(5,684)	879	0	92,598	0	0	92,598
Col. 2	TRANSPORT	240,094	192,157	102	0	7,187	718	0	1,135	2,339	3,869	6,877	0	454,478	0	0	454,478
Col. 1	DISTRIB'TN	753,262	335,493	233	0	10,590	6,193	10,877	893	3,350	4,244	3,999	205	1,129,339	1,773	2,105	1,133,217
	RATE NO.	<del>.</del>	9	6	100	110	115	125	135	145	170	200	300	13. SUB-TOTAL	14. STORAGE	15. DPAC	16. TOTAL
	ITEM NO.	÷	7	က်	4.	ъ.	9	7.	ø	ъ	10.	Ξ.	12.	13. 5	14. 5	15. L	16.

Filed: 2013-03-11 EB-2013-0045 Exhibit Q2-3 Tab 4 Schedule 1 Page 1 of 2

\$000	
CLASS (	
RATE (	
RY BY	
RECOVERY BY RATE CLASS (	
NUE RI	
<b>D REVE</b>	
ES ANI	
ROPOSED VOLUMES AND REVENUE F	
OSED '	
PROP	

Col. 13	TOTAL	REVENUES	\$000	1,547,330	912,109	558	0	26,811	7,546	10,877	1,651	8,178	9,044	26,832	205	2,551,142	1,765	2,105	2,555,013
Col. 12		UNIT RATE	¢/m³	12.15	12.19	12.08	0.00	12.08	12.08	0.00	12.15	12.20	12.08	12.08	0.00	12.16	N/A	N/A	12.16
Col. 11	GAS SUPPLY COMMODITY	REVENUES	\$000	497,597	339,406	222	0	8,066	334	0	74	3,032	6,621	15,010	0	870,363	0	0	870,363
Col. 10		VOLUMES	10 <sup>3</sup> m <sup>3</sup>	4,095,952	2,785,325	1,838	0	66,754	2,765	0	613	24,855	54,801	124,231	0	7,157,135	N/A	N/A	7,157,135
Col. 9		UNIT RATE	¢/m³	1.11	0.89	0.00	0.00	0.18	0.06	0.00	(0.84)	(0.37)	(1.11)	0.52	0.00	0.79	N/A	N/A	0.79
Col. 8	GAS SUPPLY LOAD BALANCING	REVENUES	\$000	53,209	42,573	0	0	889	316	0	(465)	(570)	(5,720)	856	0	91,087	0	0	91,087
Col. 7	G	VOLUMES	10 <sup>3</sup> m <sup>3</sup>	4,792,028	4,764,874	1,988	0	487,553	539,357	0	55,183	152,823	516,365	163,080	0	11,473,251	N/A	N/A	11,473,251
Col. 6		UNIT RATE	¢/m³	5.62	5.62	5.62	0.00	5.62	5.62	0.00	5.62	5.62	5.62	5.62	00.0	5.62	N/A	N/A	5.62
Col. 5	GAS SUPPLY TRANSPORTATION	REVENUES	\$000	243,544	194,918	103	0	7,291	728	0	1,151	2,373	3,924	6,976	0	461,009	0	0	461,009
Col. 4	G TRAI	VOLUMES	10 <sup>3</sup> m <sup>3</sup>	4,337,037	3,471,099	1,838	0	129,834	12,969	0	20,498	42,257	69,887	124,231	0	8,209,650	N/A	N/A	8,209,650
Col. 3		UNIT RATE	¢/m³	15.71	7.04	11.71	0.00	2.17	1.14	0.00	1.61	2.19	0.82	2.45	0.00	9.81	N/A	N/A	9.81
Col. 2	DISTRIBUTION	REVENUES	\$000	752,980	335,213	233	0	10,566	6,168	10,877	891	3,342	4,218	3,990	205	1,128,683	1,765	2,105	1,132,553
Col. 1	ā	VOLUMES	10 <sup>3</sup> m <sup>3</sup>	4,792,028	4,764,874	1,988	0	487,553	539,357	0	55,183	152,823	516,365	163,080	31,049	11,504,301	N/A	N/A	11,504,301
	RATE	NO.		-	9	6	100	110	115	125	135	145	170	200	300	SUB-TOTAL	STORAGE	DPAC	TOTAL
	ITEM	ÖN		÷	5	ė	4.	2	.9	7.	ø	ъ.	10.	Ξ.	12.	13	14.	15.	16.

Filed: 2013-03-11 EB-2013-0045 Exhibit Q2-3 Tab 4 Schedule 1 Page 2 of 2

# Filed: 2013-03-11 EB-2013-0045 Exhibit Q2-3 Tab 4 Schedule 2 Page 1 of 1

	FISCAL YEAR F	REVENUE COM	PARISON - CUF	RENT METHOD	OLOGY vs PROP	OSED METHOD	OLOGY BY RATE	CLASS
	Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7	Col. 8
		REVENUE - EE	3-2012-0428 ADJ	IUSTED RATES	REVENUE -PF	OPOSED EB-20	13-0045 RATES	
Item	Rate		Unbilled		Proposed	Unbilled		Total
No.	No.	Revenue	Revenue	Total	Revenue	Revenue	Total	Difference
		(\$000)	(\$000)	(\$000)	(\$000)	(\$000)	(\$000)	(\$000)
1.	1	1,573,741	340	1,574,081	1,547,330	340	1,547,670	(26,411)
2.	6	930,052	234	930,286	912,109	232	912,342	(17,944)
3.	9	570	0	570	558	0	558	(12)
4.	100	0	0	0	0	0	0	0
5.	110	27,222	(1)	27,221	26,811	(1)	26,811	(410)
6.	115	7,585	0	7,585	7,546	0	7,546	(39)
7.	125	10,877	0	10,877	10,877	0	10,877	0
8.	135	1,642	(0)	1,642	1,651	(0)	1,651	9
9.	145	8,347	(0)	8,346	8,178	(0)	8,177	(169)
10.	170	9,438	1	9,438	9,044	1	9,045	(393)
11.	200	27,643	0	27,643	26,832	0	26,832	(811)
12.	300	205	0	205	205	0	205	(0)
13.	SUB-TOTAL	2,597,321	573	2,597,895	2,551,142	572	2,551,714	(46,180)
14.	STORAGE	1,773	0	1,773	1,765	0	1,765	(8)
15.	DPAC	2,105	0	2,105	2,105	0	2,105	0
16.	TOTAL	2,601,199	573	2,601,772	2,555,013	572	2,555,585	(46,188)

Filed: 2013-03-11 EB-2013-0045 Exhibit Q2-3 Tab 4 Schedule 3 Page 1 of 4

		Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7
ltem <u>No.</u>	Rate <u>No.</u>		Rate Block m <sup>3</sup>	EB-2012-0428 cents *	EB-2011-0354 Adjustment <sup>1</sup> cents *	Adjusted EB-2012-0428 <sup>2</sup> cents *	Rate <u>Change</u> cents *	Proposed <u>EB-2013-0045</u> cents *
1.01 1.02 1.03 1.04 1.05	RATE 1	Customer Charge Delivery Charge	first 30 next 55 next 85 over 170	\$20.00 7.1746 6.7125 6.3503 6.0806	\$0.00 (0.0331) (0.0310) (0.0293) (0.0281)	\$20.00 7.1415 6.6815 6.3210 6.0525	\$0.00 (0.0066) (0.0062) (0.0059) (0.0056)	\$20.00 7.1349 6.6753 6.3151 6.0469
1.06 1.07 1.08 1.09		Gas Supply Load Balancing Gas Supply Transportation Gas Supply Commodity - System Gas Supply Commodity - Buy/Sell		1.1252 5.5359 12.8548 12.8295	(0.0012) 0.0000 (0.0001) (0.0001)	1.1240 5.5359 12.8547 12.8294	(0.0136) 0.0796 (0.7062) (0.7061)	1.1104 5.6155 12.1485 12.1233
	RATE 6							
2.01 2.02 2.03 2.04 2.05 2.06 2.07		Customer Charge Delivery Charge	First 500 Next 1050 Next 4500 Next 7000 Next 15250 Over 28300	\$70.00 7.1420 5.4597 4.2819 3.5249 3.1887 3.1043	\$0.00 (0.0184) (0.0140) (0.0110) (0.0091) (0.0082) (0.0080)	\$70.00 7.1236 5.4457 4.2709 3.5158 3.1805 3.0963	\$0.00 (0.0099) (0.0076) (0.0059) (0.0049) (0.0044) (0.0043)	\$70.00 7.1137 5.4381 4.2650 3.5109 3.1761 3.0920
2.08 2.09 2.10 2.11		Gas Supply Load Balancing Gas Supply Transportation Gas Supply Commodity - System Gas Supply Commodity - Buy/Sell		0.9105 5.5359 12.8919 12.8666	(0.0012) 0.0000 (0.0002) (0.0002)	0.9093 5.5359 12.8917 12.8664	(0.0158) 0.0796 (0.7062) (0.7062)	0.8935 5.6155 12.1855 12.1602
3.01 3.02 3.03 3.04 3.05 3.06 3.07	RATE 9	Customer Charge Delivery Charge Gas Supply Load Balancing Gas Supply Transportation Gas Supply Commodity - System Gas Supply Commodity - Buy/Sell	first 20000 over 20000	\$235.95 10.8205 10.1283 0.0000 5.5359 12.7889 12.7636	\$0.00 (0.0374) (0.0350) 0.0000 0.0000 (0.0001) (0.0001)	\$235.95 10.7831 10.0933 0.0000 5.5359 12.7888 12.7635	\$0.00 (0.0047) (0.0044) 0.0000 0.0796 (0.7061) (0.7061)	\$235.95 10.7784 10.0889 0.0000 5.6155 12.0827 12.0574
	RATE 100	)						<u> </u>
4.01 4.02 4.03 4.04 4.05 4.06 4.07 4.08		Customer Charge Demand Charge (Cents/Month/m <sup>3</sup> ) Delivery Charge Gas Supply Load Balancing Gas Supply Transportation Gas Supply Commodity - System	first 14,000 next 28,000 over 42,000	\$122.01 8.1900 5.0859 3.7269 3.1679 0.5943 5.5359 12.7580	\$0.00 0.0000 (0.0049) (0.0049) (0.0049) (0.0008) 0.0000 (0.0002)	\$122.01 8.1900 5.0810 3.7220 3.1630 0.5935 5.5359 12.7578	\$0.00 0.0000 (0.0070) (0.0070) (0.0070) (0.0123) 0.0796 (0.6989) (0.6989)	\$122.01 8.1900 5.0740 3.7150 3.1560 0.5812 5.6155 12.0589
		Gas Supply Commodity - Buy/Sell		12.7425	(0.0002)	12.7423	(0.6980)	12.0443
5.01 5.02 5.03 5.04 5.05 5.06 5.07 5.08	RATE 110	Customer Charge Demand Charge (Cents/Month/m <sup>3</sup> ) Delivery Charge Load Balancing Commodity Gas Supply Transportation Gas Supply Commodity - System Gas Supply Commodity - Buy/Sell	first 1,000,000 over 1,000,000	\$587.37 22.9100 0.5758 0.4258 0.1864 5.5359 12.7889 12.7636	\$0.00 0.0000 (0.0022) (0.0022) (0.0003) 0.0000 (0.0001) (0.0001)	\$587.37 22.9100 0.5736 0.4236 0.1861 5.5359 12.7888 12.7635	\$0.00 0.0000 (0.0048) (0.0039) 0.0796 (0.7061) (0.7061)	\$587.37 22.9100 0.5688 0.4188 0.1822 5.6155 12.0827 12.0574

NOTE : \* Cents unless otherwise noted.

1. EB-2011-0354 Final Rate Order Exhibit H2, Tab 3, Schedule 1, Pages 1 to 4, column 5. 2. EB-2012-0428 January 1, 2013 Qram plus EB-2011-0354 Final Adjustment

# Filed: 2013-03-11 EB-2013-0045 Exhibit Q2-3 Tab 4 Schedule 3 Page 2 of 4

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

		Col.1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7
Item	Rate				EB-2011-0354	Adjusted	Rate	Proposed
No.	No.		Rate Block	EB-2012-0428	Adjustment 1	EB-2012-0352 <sup>2</sup>		EB-2013-0045
			m <sup>3</sup>	cents *	cents *	cents *	cents *	cents *
1.01	RATE 115	Customer Charge		¢600.60	00.02	¢600.60	\$0.00	¢600.60
1.01		Demand Charge (Cents/Month/m <sup>3</sup> )		\$622.62 24.3600	\$0.00 0.0000	\$622.62 24.3600	\$0.00 0.0000	\$622.62 24.3600
1.03		Delivery Charge	first 1,000,000	0.2146	(0.0015)	0.2131	(0.0046)	0.2085
1.04			over 1,000,000	0.1146	(0.0015)	0.1131	(0.0046)	0.1085
1.05		Load Balancing Commodity		0.0596	(0.0001)	0.0595	(0.0010)	0.0585
1.06 1.07		Gas Supply Transportation Gas Supply Commodity - System		5.5359 12.7889	0.0000 (0.0001)	5.5359 12.7888	0.0796 (0.7061)	5.6155 12.0827
1.07		Gas Supply Commodity - System		12.7636	(0.0001)	12.7635	(0.7061)	12.0574
				12.7000	(0.000.)	1217 000	(017001)	12.0071
	RATE 125							
2.01		Customer Charge		\$500.00		\$500.00	\$0.00	\$500.00
2.02		Delivery Charge (Cents/Month/m <sup>3</sup> of	f Contract Dmnd)	9.1119	(0.0137)	9.0982	(0.0000)	9.0982
	RATE 135	DEC - MAR			<b>\$</b> 0.00	<b>\$115.00</b>	<b>*</b> • ••	<b>*</b> 115.00
3.00 3.01		Customer Charge Delivery Charge	first 14,000	\$115.08 6.7113	\$0.00 (0.0015)	\$115.08 6.7098	\$0.00 (0.0045)	\$115.08 6.7053
3.01		Delivery Charge	next 28,000	5.5113	(0.0015)	5.5098	(0.0043)	5.5053
3.03			over 42,000	5.1113	(0.0015)	5.1098	(0.0045)	5.1053
3.04		Gas Supply Load Balancing		0.0000	0.0000	0.0000	0.0000	0.0000
3.05		Gas Supply Transportation		5.5359	0.0000	5.5359 12.8512	0.0796	5.6155
3.06 3.07		Gas Supply Commodity - System Gas Supply Commodity - Buy/Sell		12.8513 12.8260	(0.0001) (0.0001)	12.8512	(0.7061) (0.7061)	12.1451 12.1198
					()		(	
0.00	RATE 135	APR - NOV		<b>\$115.00</b>	<b>*0 00</b>	¢115.00	<b>\$0.00</b>	<b>\$115.00</b>
3.08 3.09		Customer Charge Delivery Charge	first 14,000	\$115.08 2.0113	\$0.00 (0.0015)	\$115.08 2.0098	\$0.00 (0.0045)	\$115.08 2.0053
3.10		Delivery Charge	next 28,000	1.3113	(0.0015)	1.3098	(0.0045)	1.3053
3.11			over 42,000	1.1113	(0.0015)	1.1098	(0.0045)	1.1053
3.12		Gas Supply Load Balancing		0.0000	0.0000	0.0000	0.0000	0.0000
3.13 3.14		Gas Supply Transportation Gas Supply Commodity - System		5.5359 12.8513	0.0000 (0.0001)	5.5359 12.8512	0.0796 (0.7061)	5.6155 12.1451
3.14		Gas Supply Commodity - System Gas Supply Commodity - Buy/Sell		12.8260	(0.0001)	12.8259	(0.7061)	12.1198
					,		( )	
	RATE 145							
4.00		Customer Charge		\$123.34	\$0.00	\$123.34	\$0.00	\$123.34
4.01		Demand Charge (Cents/Month/m <sup>3</sup> )		8.2300	0.0000	8.2300	0.0000	8.2300
4.02 4.03		Delivery Charge	first 14,000 next 28,000	2.8135 1.4545	(0.0015) (0.0015)	2.8120 1.4530	(0.0054) (0.0054)	2.8066 1.4476
4.03			over 42,000	0.8955	(0.0015)	0.8940	(0.0054)	0.8886
4.05		Gas Supply Load Balancing	010. 12,000	0.1886	(0.0007)	0.1879	(0.0126)	0.1753
4.06		Gas Supply Transportation		5.5359	0.0000	5.5359	0.0796	5.6155
4.07		Gas Supply Commodity - System		12.9060	(0.0001)	12.9059	(0.7061)	12.1998
4.08		Gas Supply Commodity - Buy/Sell		12.8807	(0.0001)	12.8806	(0.7061)	12.1745
	RATE 170							
5.00		Customer Charge		\$279.31	\$0.00	\$279.31	\$0.00	\$279.31
5.01		Demand Charge (Cents/Month/m <sup>3</sup> )		4.0900	0.0000	4.0900	0.0000	4.0900
5.02		Delivery Charge	first 1,000,000	0.4969	(0.0010)	0.4959	(0.0050)	0.4909
5.03 5.04		Gas Supply Load Balancing	over 1,000,000	0.2969 0.1052	(0.0010)	0.2959 0.1048	(0.0050)	0.2909 0.0978
5.04 5.05		Gas Supply Load Balancing Gas Supply Transportation		5.5359	(0.0004) 0.0000	5.5359	(0.0070) 0.0796	5.6155
5.06		Gas Supply Commodity - System		12.7889	(0.0001)	12.7888	(0.7061)	12.0827
5.07		Gas Supply Commodity - Buy/Sell		12.7636	(0.0001)	12.7635	(0.7061)	12.0574

NOTE : \* Cents unless otherwise noted. 1. EB-2011-0354 Final Rate Order Exhibit H2, Tab 3, Schedule 1, Pages 1 to 4, column 5. 2. EB-2012-0428 January 1, 2013 Qram plus EB-2011-0354 Final Adjustment

		SUMMARY	OF PROPOSED F	ATE CHANGE B	Y RATE CLASS	(con't)		
		Col.1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7
Item	Rate				EB-2011-0354	Adjusted	Rate	Proposed
No.	No.		Rate Block	EB-2012-0428	Adjustment <sup>1</sup>	EB-2012-0352 <sup>2</sup>	Change	EB-2013-0045
<u></u>	<u></u>		m <sup>3</sup>	cents *	cents *	cents *	cents *	cents *
	RATE 200							
1.00		Customer Charge		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
1.01		Demand Charge (Cents/Month/m <sup>3</sup> )		14.7000	0.0000	14.7000	0.0000	14.7000
1.02		Delivery Charge		1.2262	(0.0020)	1.2242	(0.0056)	1.2186
1.03		Gas Supply Load Balancing		0.6603	(0.0010)	0.6593	(0.0142)	0.6451
1.04		Gas Supply Transportation		5.5359	0.0000	5.5359	0.0796	5.6155
1.05		Gas Supply Commodity - System		12.7889	(0.0001)	12.7888	(0.7061)	12.0827
1.06		Gas Supply Commodity - Buy/Sell		12.7636	(0.0001)	12.7635	(0.7061)	12.0574
	RATE 300	FIRM SERVICE						
2.00	RATE 300	Monthly Customer Charge		\$500.00	\$0.00	\$500.00	\$0.00	\$500.00
2.00		Montility Customer Charge		\$300.00	φ <b>0.00</b>	\$300.00	φ0.00	¢300.00
2.01		Demand Charge (Cents/Month/m <sup>3</sup> )		25.0150	(0.0375)	24.9775	0.0000	24.9775
		INTERRUPTIBLE SERVICE						
2.02		Minimum Delivery Charge (Cents/M	onth/m³)	0.3595	(0.0006)	0.3589	0.0000	0.3589
2.03		Maximum Delivery Charge (Cents/M		0.9869	(0.0015)	0.9854	0.0000	0.9854
					. ,			
	RATE 315							
		Monthly Customer Charge		\$150.00	\$0.00	\$150.00	\$0.00	\$150.00
3.00		Space Demand Chg (Cents/Month/n	1 <sup>3</sup> )	0.0525	(0.0001)	0.0524	0.0000	0.0524
3.01		Deliverability/Injection Demand Chg		16.7604	(0.0106)	16.7498	0.0000	16.7498
3.02		Injection & Withdrawal Chg (Cents/N	( lonth/m <sup>3</sup> )	0.3208	0.0000	0.3208	(0.0021)	0.3187
		,	,				· · · ·	
	RATE 320							
4.00		Backstop /	II Gas Sold	18.7269	(0.0015)	18.7254	(0.6385)	18.0869
	RATE 316							
		Monthly Customer Charge		\$150.00	\$0.00	150.00	\$0.00	\$150.00
5.00		Space Demand Chg (Cents/Month/n	1 <sup>3</sup> )	0.0525	(0.0001)	0.0524	0.0000	0.0524
5.01		Deliverability/Injection Demand Chg		5.4190	(0.0106)	5.4084	0.0000	5.4084
5.02		Injection & Withdrawal Chg (Cents/N		0.0918	0.0000	0.0918	(0.0021)	0.0897
		,	,				()	

NOTE: \* Cents unless otherwise noted.

1. EB-2011-0354 Final Rate Order Exhibit H2, Tab 3, Schedule 1, Pages 1 to 4, column 5. 2. EB-2012-0428 January 1, 2013 Qram plus EB-2011-0354 Final Adjustment

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

		Col.1 Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7
Item	Rate			EB-2011-0354	Adjusted	Rate	Proposed
No.	No.	Rate Block	EB-2012-0428	Adjustment <sup>1</sup>	EB-2012-0352 <sup>2</sup>	Change	EB-2013-0045
		m³	cents *	cents *	cents *	cents *	cents *
	RATE 325						
		Transmission & Compression					
1.00 1.01		Demand Charge - ATV (\$/Month/10³ m³) Demand Charge - Daily Wdrl. (\$/Month/10³ m³)	0.1983 21.8235	(0.0005) (0.0571)	0.1978 21.7664	0.0000 0.0000	0.1978 21.7664
1.02		Commodity Charge	0.9430	0.0000	0.9430	(0.0190)	0.9240
		Storage					
1.03		Demand Charge - ATV (\$/Month/10*3 m <sup>3</sup> )	0.1919	(0.0007)	0.1912	0.0000	0.1912
1.04 1.05		Demand Charge - Daily Wdrl. (\$/Month/10 <sup>3</sup> m <sup>3</sup> ) Commodity Charge	21.3454 0.1850	(0.0744) 0.0000	21.2710 0.1850	0.0000 (0.0090)	21.2710 0.1760
		(2) Note: These are UNBUNDLED Rates					
	RATE 330	Storage Service - Firm					
2.00		Demand Charge (\$/Month/10 <sup>3</sup> m <sup>3</sup> of ATV) Minimum	0.3902	(0.0012)	0.3890	0.0000	0.3890
2.01		Maximum	1.9510	(0.0059)	1.9451	(0.0000)	1.9451
		Demand Charge (\$/Month/10 <sup>3</sup> m <sup>3</sup> of Daily Withdrawal)					
2.02 2.03		Minimum Maximum	43.1689 215.8443	(0.1314)	43.0374	0.0000 0.0000	43.0374 215.1871
2.03		Waxinum	215.0445	(0.6572)	215.1871	0.0000	215.1671
2.04		Commodity Charge Minimum	1.1280	0.0000	1.1280	(0.0280)	1.1000
2.05		Maximum	5.6400	0.0000	5.6400	(0.1400)	5.5000
		Storage Service - Interruptible Demand Charge (\$/Month/10 <sup>3</sup> m <sup>3</sup> of ATV)					
2.06		Minimum	0.3902	(0.0012)	0.3890	0.0000	0.3890
2.07		Maximum	1.9510	(0.0059)	1.9451	(0.0000)	1.9451
		Demand Charge (\$/Month/10 <sup>3</sup> m <sup>3</sup> of Daily Withdrawal)		(0.4050)			
2.08 2.09		Minimum Maximum	34.5351 172.6755	(0.1052) (0.5257)	34.4299 172.1497	0.0000 0.0000	34.4299 172.1497
				()			
2.10		Commodity Charge Minimum	1.1280	0.0000	1.1280	(0.0280)	1.1000
2.11		Maximum	5.6400	0.0000	5.6400	(0.1400)	5.5000
		Storage Service - Off Peak Commodity Charge					
2.12		Minimum	0.4122	0.0000	0.4122	(0.0090)	0.4032
2.13		Maximum	38.8030	(0.1006)	38.7024	(0.1400)	38.5624
	RATE 331	Tecumseh Transmission Service					
		Firm					
3.00		Demand Charge (\$/Month/10 <sup>3</sup> m <sup>3</sup> of Maximum Contracted Daily Delivery)	5.3030	0.0000	5.3030	0.0000	5.3030
		Interruptible					
3.01		Commodity Charge (\$/10 <sup>3</sup> m <sup>3</sup> of gas delivered)	0.2090	0.0000	0.2090	0.0000	0.2090

NOTE : \* Cents unless otherwise noted. 1. EB-2011-0354 Final Rate Order Exhibit H2, Tab 3, Schedule 1, Pages 1 to 4, column 5. 2. EB-2012-0428 January 1, 2013 Qram plus EB-2011-0354 Final Adjustment

G2 T5 S3 1.1 G2 T5 S3 1.2 G2 T5 S3 1.1 G2 T5 S2 1.1 REFERENCE Col. 12 1.1/2.1 1.2/2.1 1.3/2.2 1.4/2.1 1.1/2.1 1.2/2.1 1.4/2.1 RATE 200 Col. 11 14,954 31 25 15,010 12.0376 0.0253 0.0198 12.0827 0.0198 124,231 124,231 12.0376 Col. 10 RATE 170 14 11 6,621 0.0253 0.0198 12.0827 0.0198 6,597 54,801 54,801 12.0376 12.0376 Col. 9 RATE 145 2,992 29 6 3,032 24,855 24,855 12.0376 0.1171 0.0253 0.0198 12.1998 12.0376 0.1171 0.0198 12.1745 RATE 135 Col. 8 74 0 0 0 74 12.0376 0.0624 0.0253 0.0198 12.1451 12.0376 0.0624 0.0198 12.1198 613 613 Col. 7 RATE 115 0.0198 2,765 2,765 0.0253 0.0198 12.0827 ~ 334 12.0376 333 12.0376 17 13 8,066 Col. 6 RATE 110 66,754 66,754 0.0253 0.0198 12.0827 0.0198 12.0574 8,036 12.0376 12.0376 Col. 5 RATE 100 . . . . . . . . . . . . . RATE 9 0 222 Col. 4 0.0253 0.0198 12.0827 12.0376 12.0376 0.0198 221 1,838 1,838 Col. 3 RATE 6 12.0373 0.1031 0.0198 12.1602 335,277 2,872 704 553 339,406 2,785,325 2,785,325 12.0373 0.1031 0.0253 0.0198 12.1855 Col. 2 RATE 12.0372 0.0662 0.0253 0.0198 12.1485 493,038 2,712 1,036 813 497,597 4,095,952 4,095,952 12.0372 0.0662 0.0198 12.1233 Col. 1 12.0372 0.0784 0.0253 0.0198 12.1608 TOTAL 861,522 5,613 1,810 1,420 870,366 7,157,135 7,157,135 12.0372 0.0784 0.0198 12.1355 DERIVATION OF GAS SUPPLY CHARGE GAS SUPPLY CHARGE BUY/SELL(¢/m3) GAS SUPPLY CHARGE SYSTEM (¢/m<sup>3</sup>) System Gas Fee Return on Rate Base - Working Cash System Gas Supply Charge Bad Debt Commodity Return on Rate Base - Working Cash Buy/Sell Gas Supply Charge System Gas Fee Return on Rate Base - Working Cash VOLUMES (10<sup>3</sup> m<sup>3</sup>) System and Buy/Sell Volumes System Volumes GAS SUPPLY COSTS (\$000) Total Commodity Costs Annual Commodity Bad Debt Commodity Annual Commodity Bad Debt Commodity Annual Commodity ltem 2.1 3.1 3.3 3.4 3.4 3.4 4 4 4 4 2 4 4

CALCULATION OF GAS SUPPLY CHARGES BY RATE CLASS

Filed: 2013-03-11 EB-2013-0045 Exhibit Q2-3 Tab 4 Schedule 4 Page 1 of 4

RATE 200 12.7888 0 15,010 12.0827 (877) Col. 11 124,231 15,888 RATE 170 Col. 10 12.7888 54,801 7,008 (387) 0 6,621 12.0827 Col. 9 RATE 145 12.1998 12.9059 (175) (0) 3,032 24,855 3,208 RATE 135 12.8512 Col. 8 <u>(</u> 12.1451 613 79 74 RATE 115 Col. 7 12.7888 (20) 12.0827 2,765 334 354 RATE 110 12.7888 12.0827 Col. 6 (471) 0 66,754 8,537 8,066 SUPPORTING CALCULATION OF GAS SUPPLY COSTS BY RATE CLASS RATE 100 Col. 5 12.7578 , . . . . . RATE 9 (13) (0) 12.7888 12.0827 Col. 4 1,838 235 222 RATE 6 Col. 3 12.8917 359,076 (10) 339,406 12.1855 2,785,325 (19,657) 12.1485 Col. 2 RATE 12.8547 (28,906) (15) 497,597 526,522 4,095,952 (50,509) (26) Col. 1 870,365 TOTAL 920,906 7,157,135 1 EB-2013-0045/EB-2012-0428 Adjusted Gas Supply Charge  $\phi/m^3$ Gas Supply Costs underpinning EB-2013-0045 rates Working Cash Commodity Change (2) EB-2011-0354 Sales Volume '000  $\ensuremath{m^3}$ Gas Supply Charge Revenue \$'000 Notes: (1) Q1-1, Tab 3, Sch. 2, Item 1.1 (2) Q1-1, Tab 3, Sch. 2, Item 2.1 Commodity Cost Change (1) Gas Supply Charge Add ltem 4 0 2 ო 9 ~

Filed: 2013-03-11 EB-2013-0045 Exhibit Q2-3 Tab 4 Schedule 4 Page 2 of 4

ltem		Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7	Col. 8	Col. 9	Col. 10	Col. 11	Col. 12
		TOTAL	RATE 1	RATE 6	RATE 9	RATE 100	RATE 110	RATE 115	RATE 135	RATE 145	RATE 170	RATE 200	REFERENCE
	DERIVATION OF LOAD BALANCING CHARGES	0											
л 1	ANNUAL LOAD BALANCING COSTS (\$000)	787	595 05	28 500			557	216				653	G2 T5 S3 2 1
5.2		7,056	3,320	3,351	·	·	79	24		64	121	96	G2 T5 S3 2.2
5.3	_	22,367	10,526	10,623			252	76		204	384	304	G2 T5 S2 2.2
S	Total Load Balancing	98,811	53,209	42,573	.		889	316	   .	268	505	1,052	
6.1	<b>VOLUMES (10<sup>3</sup> m<sup>3</sup>)</b> Amual Deliveries	11,473,251	4,792,028	4,764,874	1,988	,	487,553	539,357	55,183	152,823	516,365	163,080	G2 T6 S3, 1.3
7	ANNUAL LOAD BALANCING CHARGE (&m3) Load Balancing		1.1104	0.8935	·		0.1822	0.0585		0.1753	0.0978	0.6451	5.0/6
	DERIVATION OF TRANSPORTATION CHARGES	S											
6.1	VOLUMES (10 <sup>3</sup> m <sup>3</sup> ) Amual Transportation Volumes	8,209,650	4,337,037	3,471,099	1,838	,	129,834	12,969	20,498	42,257	69,887	124,231	G2 T6 S3, 1.3
7.1 7	Annual Transportation Costs (\$000) PROPOSED TRANSPORTATION CHARGE (¢/m³)	461,009 1 <sup>3</sup> )	243,544 5.6155	194,918 5.6155	103 5.6155	- 5.6155	7,291 5.6155	728 5.6155	1,151 5.6155	2,373 5.6155	3,924 5.6155	6,976 5.6155	

CALCULATION OF GAS SUPPLY LOAD BALANCING & TRANSPORTATION CHARGES BY RATE CLASS

Filed: 2013-03-11 EB-2013-0045 Exhibit Q2-3 Tab 4 Schedule 4 Page 3 of 4

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

RATE 135			Reference
Seasonal Credits Applicable to Rate 135	\$	(465)	H2T5S3 line 2.3
Annual Volume (103 m3) Mean Daily Volume  (103 m3)		55,183 151	
Annual Seasonal Credits Payable from December to March	\$ \$	(3.08) (0.77)	
RATE 145		<i></i>	
Seasonal Credits Applicable to Rate 145	\$	(837)	H2T5S3 line 2.3
Annual Volume (103 m3) Mean Daily Volume  (103 m3)		152,823	
16 Hours 72 Hours		419	
Annual Seasonal Credits 16 Hours	\$	(2.00)	
Payable from December to March	\$	(0.50)	
Seasonal Credits Applicable to Rate 145 16 Hours	\$	(837)	
<b>RATE 170</b> Seasonal Credits Applicable to Rate 170	\$	(6,225)	H2T5S1P6 line 7.3
Annual Volume (103 m3) Mean Daily Volume (103 m3)		516,365 1,415	
Annual Seasonal Credits Payable from December to March	\$ \$	(4.40) (1.10)	
RATE 200 Seasonal Credits Applicable to Rate 200	\$	(196)	H2T5S1 P7 line 2.3
Annual Volume (103 m3) Mean Daily Volume (103 m3)		16,257 45	
Annual Seasonal Credits Payable from December to March	\$ \$	(4.40) (1.10)	

# DETAILED REVENUE CALCULATION

# EB-2012-0428 vs EB-2013-0045

		Col. 1	Col. 2		Col. 4 usted 12-0428	Col. 5		Col. 7 posed 13-0045
ltem <u>No.</u>	<u>RATE 1</u>	Rate Block m³	Bills & <u>Volumes</u> 10³ m³	<u>Rate</u> cents*	<u>Revenues</u> \$000	Rate <u>Change</u> cents*	<u>Rate</u> cents*	<u>Revenues</u> \$000
1.1	Customer Charge	Bills	22,398,402	\$20.00	447,968	\$0.00	\$20.00	447,968
1.2 1.3 1.4 1.5 1.	Delivery Charge Total Distribution Charge	first 30 next 55 next 85 over 170 _	635,414 906,203 1,016,712 2,233,699 4,792,028	7.1415 6.6815 6.3210 6.0525	45,378 60,548 64,266 <u>135,195</u> 753,355	(0.0066) (0.0062) (0.0059) (0.0056)	7.1349 6.6753 6.3151 6.0469	45,336 60,492 64,207 <u>135,069</u> 753,072
2.1 2.2	Gas Supply Load Balanci Gas Supply Transportatio	0	4,792,028 4,337,037	1.1240 5.5359	53,862 240,094	(0.0136) 0.0796	1.1104 5.6155	53,209 243,544
3.1 3.2 3.	Gas Supply Commodity - Gas Supply Commodity - Total Gas Supply Charge	Buy/Sell	4,095,952 0 4,095,952	12.8547 12.8294	526,522 0 526,522	(0.7062) (0.7061)	12.1485 12.1233	497,597 0 497,597
4.1 4.2 4.3 4.	TOTAL DISTRIBUTION TOTAL GAS SUPPLY LC TOTAL GAS SUPPLY CC TOTAL RATE 1		4,792,028 4,792,028 4,095,952 <b>4,792,028</b>		753,355 293,956 526,522 1,573,834			753,072 296,753 497,597 1,547,421
5.	Adj. Factor	0.9999						
6.	ADJUSTED REVENUE				1,573,741			1,547,330
7.	REVENUE INC./(DEC.)							(26,411)

NOTE: \* Cents unless otherwise noted.

## DETAILED REVENUE CALCULATION

## EB-2012-0428 vs EB-2013-0045

		Col. 1	Col. 2	Col. 3 Adju EB-201		Col. 5		Col. 7 posed 13-0045
ltem <u>No.</u>	<u>RATE 6</u>	Rate Block m <sup>3</sup>	Bills & <u>Volumes</u> 10³ m³	Rate cents*	<u>Revenues</u> \$000	Rate <u>Change</u> cents*	Rate cents*	Revenues \$000
1.1	Customer Charge	Bills	1,901,923	\$70.00	133,135	\$0.00	\$70.00	133,135
1.2 1.3 1.4 1.5 1.6 1.7 1.	Delivery Charge Total Distribution Charge	First 500 Next 1050 Next 4500 Next 7000 Next 15250 Over 28300	552,352 660,716 1,163,099 699,916 608,852 1,079,938 4,764,874	7.1236 5.4457 4.2709 3.5158 3.1805 3.0963	39,347 35,981 49,675 24,608 19,365 33,438 335,548	(0.0099) (0.0076) (0.0059) (0.0049) (0.0044) (0.0043)	7.1137 5.4381 4.2650 3.5109 3.1761 3.0920	39,293 35,931 49,606 24,573 19,338 33,392 335,267
2.1 2.2	Gas Supply Load Baland Gas Supply Transportati	•	4,764,874 3,471,099	0.9093 5.5359	43,327 192,157	(0.0158) 0.0796	0.8935 5.6155	42,573 194,918
3.1 3.2 3.	Gas Supply Commodity Gas Supply Commodity Total Gas Supply Charg	- Buy/Sell	2,785,325 0 2,785,325	12.8917 12.8664	359,076 0 359,076	(0.7062) (0.7062)	12.1855 12.1602	339,406 0 339,406
4.1 4.2 4.3 4.	TOTAL DISTRIBUTION TOTAL GAS SUPPLY L TOTAL GAS SUPPLY C TOTAL RATE 6		4,764,874 4,764,874 2,785,325 <b>4,764,874</b>		335,548 235,484 <u>359,076</u> 930,107			335,267 237,491 <u>339,406</u> 912,163
5.	Adj. Factor	1.00						
6.	ADJUSTED REVENUE				930,052			912,109
7.	REVENUE INC./(DEC.)							(17,944)

NOTE \* Cents unless otherwise noted.

<u>DET</u>	AILED REVENUE CAL	CULATION		<u>EB-2012-042</u>	8 vs EB-2013	<u>-0045</u>		
		Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7
ltem <u>No.</u>	<u>RATE 9</u>	Rate Block m <sup>3</sup>	Bills & <u>Volumes</u> 10³ m³	Adju EB-201 <u>Rate</u> cents*		Rate <u>Change</u> cents*		posed <u>013-0045</u> <u>Revenues</u> \$000
1.1	Customer Charge	Bills	108	\$235.95	25	\$0.00	\$235.95	25
1.2 1.3 1.	Delivery Charge Total Distribution Charg	first 20000 over 20000 _ ge	968 <u>1,020</u> 1,988	10.7831 10.0933	104 <u>103</u> 233	(0.0047) (0.0044)	10.7784 10.0889	104 103 233
2.1 2.2	Gas Supply Load Balar Gas Supply Transporta		1,988 1,838	0.0000 5.5359	0 102	0.0000 0.0796	0.0000 5.6155	0 103
3.1 3.2 3.	Gas Supply Commodity Gas Supply Commodity Total Gas Supply Char	y - Buy/Sell	1,838 0 1,838	12.7888 12.7635	235 0 235	(0.7061) (0.7061)	12.0827 12.0574	222 0 222
4.1 4.2 4.3 4	TOTAL DISTRIBUTION TOTAL GAS SUPPLY TOTAL GAS SUPPLY TOTAL RATE 9	LOAD BALANCING	1,988 1,988 <u>1,838</u> <b>1,988</b>		233 102 235 <b>570</b>			233 103 222 <b>558</b>

5. REVENUE INC./(DEC.)

			Contracto 8	,	isted 2-0428	Data		posed 013-0045
		Rate Block	Contracts & Volumes	Rate	Revenues	Rate <u>Change</u>	Rate	Revenues
		m³	10 <sup>3</sup> m <sup>3</sup>	cents*	\$000	cents*	cents*	\$000
	<u>RATE 100</u>							
1.1	Customer Charge	Contracts	0	\$122.01	0	\$0.00	\$122.01	0
1.2	Demand Charge		0	\$8.19	0	-	8.19	0
1.3	Delivery Charge	first 14,000	0	5.0810	0	(0.0070)	5.0740	0
1.4		next 28,000	0	3.7220	0	(0.0070)	3.7150	0
1.5		over 42,000	0	3.1630	0	(0.0070)	3.1560	0
1	Total Distribution Char	ge	0		0			0
2.1	Gas Supply Load Bala	ncing	0	0.5935	0	(0.0123)	0.5812	0
2.2	Gas Supply Transporta	ation	0	5.5359	0	0.0796	5.6155	0
3.1	Gas Supply Commodit	y - System	0	12.7578	0	(0.6989)	12.0589	0
3.2	Gas Supply Commodit	y - Buy/Sell	0	12.7423	0	(0.6980)	12.0443	0
3	Total Gas Supply Char	rge	0		0			0
4.1	TOTAL DISTRIBUTIO	N	0		0			0
4.2	TOTAL GAS SUPPLY		0		0			0
4.3	TOTAL GAS SUPPLY	COMMODITY	0		0			0
4	TOTAL RATE 100		0		0			0

REVENUE INC./(DEC.) 5

NOTE: \* Cents unless otherwise noted.

0

(12)

# DETAILED REVENUE CALCULATION

# EB-2012-0428 vs EB-2013-0045

		Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7
Item			Contracts &	Adju EB-201		Rate		oosed 13-0045
No.		Rate Block	Volumes	Rate	<u>Revenues</u>	<u>Change</u>	Rate	Revenues
	<u>RATE 110</u>	m³	10³ m³	cents*	\$000	cents*	cents*	\$000
1.1	Customer Charge	Contracts	2,436	\$587.37	1,431	\$0.00	\$587.37	1,431
1.2	Demand Charge		28,030	22.9100	6,422	0.0000	22.9100	6,422
1.3	Delivery Charge	first 1,000,000	447,857	0.5736	2,569	(0.0048)	0.5688	2,547
1.4		over 1,000,000	39,696	0.4236	168	(0.0048)	0.4188	166
1.	Total Distribution Cha	arge	487,553		10,590			10,566
2.1	Load Balancing Commodity		487,553	0.1861	907	(0.0039)	0.1822	889
2.2	Gas Supply Transpor		129,834	5.5359	7,187	0.0796	5.6155	7,291
2.	Total Gas Supply Loa	ad Balancing			8,095			8,179
3.1	Gas Supply Commo	lity - System	66,754	12.7888	8,537	(0.7061)	12.0827	8,066
3.2	Gas Supply Commoo		0	12.7635	0	(0.7061)	12.0574	0
3.	Total Gas Supply Ch	arge	66,754		8,537			8,066
4.1	TOTAL DISTRIBUTIO	NC	487,553		10,590			10,566
4.2		Y LOAD BALANCING	487,553		8,095			8,179
4.3	TOTAL GAS SUPPL	Y COMMODITY	66,754		8,537			8,066
4.	TOTAL RATE 110		487,553		27,222			26,811

REVENUE INC./(DEC.) 5.

				Adjusted P			Pro	posed
			Contracts &	EB-201	2-0428	Rate	EB-20	)13-0045
		Rate Block	Volumes	Rate	<u>Revenues</u>	<u>Change</u>	Rate	Revenues
		m³	10³ m³	cents*	\$000	cents*	cents*	\$000
	<u>RATE 115</u>							
6.6	Customer Charge	Contracts	360	\$622.62	224	\$0.00	\$622.62	224
6.2	Demand Charge		21,356	24.3600	5,202	0.0000	24.3600	5,202
6.3	Delivery Charge	first 1,000,000	156,159	0.2131	333	(0.0046)	0.2085	326
6.4		over 1,000,000	383,198	0.1131	433	(0.0046)	0.1085	416
6	Total Distribution Cha	rge	539,357		6,193			6,168
7.1	Load Balancing Comr	nodity	539,357	0.0595	321	(0.0010)	0.0585	316
7.2	Gas Supply Transpor	tation	12,969	5.5359	718	0.0796	5.6155	728
7	Total Gas Supply Loa	d Balancing			1,039			1,044
8.1	Gas Supply Commod	ity - System	2,765	12.7888	354	(0.7061)	12.0827	334
8.2	Gas Supply Commod	ity - Buy/Sell	0	12.7635	0	(0.7061)	12.0574	0
8.	Total Gas Supply Cha	arge	2,765		354	. ,		334
9.1	TOTAL DISTRIBUTIO	N	539,357		6,193			6,168
9.2	TOTAL GAS SUPPLY	LOAD BALANCING	539,357		1,039			1,044
9.3	TOTAL GAS SUPPLY	COMMODITY	2,765		354			334
9.	TOTAL RATE 115		539,357		7,585			7,545

10. REVENUE INC./(DEC.)

NOTE: \* Cents unless otherwise noted.

(410)

(39)

<u>DET</u>	AILED REVENUE CAL	CULATION		<u>EB-2012-042</u>	28 vs EB-201	13-0045		
		Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7
Item			Contracts &	Adjus EB-201	2-0428	Rate	EB-20	posed 013-0045
<u>No.</u>		Rate Block m <sup>3</sup>	<u>Volumes</u> 10 <sup>3</sup> m <sup>3</sup>	<u>Rate</u> cents*	<u>Revenues</u> \$000	Change cents*	<u>Rate</u> cents*	<u>Revenues</u> \$000
	<u>RATE 125</u>							
1.1 1.2 1.	Customer Charge Demand Charge Total Distribution Charg	je	60 <u>119,224</u> 119,224	\$ 500.00 9.0982	30 <u>10,847</u> 10,877	\$ - -	\$ 500.00 9.0982	30 <u>10,847</u> 10,877
Item			Contracts &	Adjus EB-201		Rate		posed )13-0045
<u>No.</u>		Rate Block m <sup>3</sup>	Volumes 10 <sup>3</sup> m <sup>3</sup>	Rate cents*	Revenues \$000	Change cents*	Rate cents*	Revenues \$000
	<u>RATE 135</u>							
1.1	DEC to MAR Customer Charge	Contracts	152	\$115.08	17	\$0.00	\$115.08	17
1.2 1.3	Delivery Charge	first 14,000 next 28,000	547 865	6.7098 5.5098	37 48	(0.0045) (0.0045)	6.7053 5.5053	37 48
1.4 1.	Total Distribution Charg	over 42,000	<u>2,700</u> 4,112	5.1098	<u>138</u> 240	(0.0045)	5.1053	<u>138</u> 240
2.1	Gas Supply Load Balar		4,112	0.0000	0	0.0000	0.0000	0
2.2 2.3	Gas Supply Transporta Seasonal Credit		1,472	5.5359	81 (465)	0.0796	5.6155	83 (465)
3.1 3.2	Gas Supply Commodity Gas Supply Commodity		80 0	12.8512 12.8259	10 0	(0.7061) (0.7061)	12.1451 12.1198	10 0
3.	Total Gas Supply Commonly		80	12.0233	10	(0.7001)	12.1130	10
4.	SUB-TOTAL WINTER				-133			-133
	APR to NOV							
5.1	Customer Charge	Contracts	304	\$115.08	35	\$0.00	\$115.08	35
5.2 5.3	Delivery Charge	first 14,000 next 28,000	4,008 7,758	2.0098 1.3098	81 102	(0.0045) (0.0045)	2.0053 1.3053	80 101
5.4 5.	Total Distribution Charg	over 42,000	<u>39,305</u> 51,071	1.1098	436	(0.0045)	1.1053	434
5. 6.1	Gas Supply Load Balar	-	51,071	0.0000	0	0.0000	0.0000	0
6.2	Gas Supply Transporta		19,026	5.5359	1,053	0.0796	5.6155	1,068
7.1	Gas Supply Commodity		533	12.8512	69	(0.7061)	12.1451	65
7.2 7.	Gas Supply Commodity Total Gas Supply Char		<u> </u>	12.8259	<u> </u>	(0.7061)	12.1198	0 65
8.	SUB-TOTAL SUMMER				1,775			1,784
9.1			55,183		893			891
9.2 9.3	TOTAL GAS SUPPLY I TOTAL GAS SUPPLY (		613		670 79			686 74
9.	TOTAL RATE 135		55,183		1,642			1,651
10.	REVENUE INC./(DEC.)	)						9

NOTE: \* Cents unless otherwise noted.

<u>DET</u>	AILED REVENUE CAI	LCULATION		<u>EB-2012-04</u> 2	<u>28 vs EB-201</u>	<u>3-0045</u>		
		Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7
ltem <u>No.</u>	RATE 145	Rate Block m <sup>3</sup>	Contracts & Volumes 10 <sup>3</sup> m <sup>3</sup>	Adju EB-201 <u>Rate</u> cents*		Rate <u>Change</u> cents*		posed 13-0045 <u>Revenues</u> \$000
1.1 1.2	Customer Charge Demand Charge	Contracts	1,284 16,209	\$123.34 8.2300	158 1,334	\$0.00 -	\$123.34 8.2300	158 1,334
1.2 1.3 1.4 1.	Delivery Charge Total Distribution Char	first 14,000 next 28,000 over 42,000 rge	16,757 30,410 <u>105,657</u> 152,823	2.8120 1.4530 0.8940	471 442 <u>945</u> 3,350	(0.0054) (0.0054) (0.0054)	2.8066 1.4476 0.8886	470 440 <u>939</u> 3,342
2.1 2.2 2.3	Gas Supply Load Bala Gas Supply Transport Curtailment Credit		152,823 42,257	0.1879 5.5359	287 2,339 (837)	(0.0126) 0.0796	0.1753 5.6155	268 2,373 (837)
3.1 3.2 3.	Gas Supply Commodi Gas Supply Commodi Total Gas Supply Cha	ty - Buy/Sell	24,855 0 24,855	12.9059 12.8806	3,208 0 3,208	(0.7061) (0.7061)	12.1998 12.1745	3,032 0 3,032
4.1 4.2 4.3 4.	TOTAL DISTRIBUTION TOTAL GAS SUPPLY LOAD BALANCING TOTAL GAS SUPPLY COMMODITY TOTAL RATE 145		152,823 152,823 24,855 <b>152,823</b>		3,350 1,789 <u>3,208</u> <b>8,347</b>			3,342 1,803 <u>3,032</u> <b>8,177</b>

5. REVENUE INC./(DEC.)

			Adjusted			Proposed		
		Contracts & EB-2012-0428		Rate	EB-2013-0045			
		Rate Block	Volumes	Rate	Revenues	<u>Change</u>	Rate	Revenues
		m³	10³ m³	cents*	\$000	cents*	cents*	\$000
	<u>RATE 170</u>							
6.6	Customer Charge	Contracts	456	\$279.31	127	\$0.00	\$279.31	127
6.2	Demand Charge		47,406	4.0900	1,939	0.0000	4.0900	1,939
6.3	Delivery Charge	first 1,000,000	324,786	0.4959	1,611	(0.0050)	0.4909	1,595
6.4		over 1,000,000	191,579	0.2959	567	(0.0050)	0.2909	557
6	Total Distribution Cha	rge	516,365		4,244			4,218
7.1	Gas Supply Load Balancing		516,365	0.1048	541	(0.0070)	0.0978	505
7.7	Gas Supply Transportation		69,887	5.5359	3,869	0.0796	5.6155	3,924
7.3	Curtailment Credit				(6,225)			(6,225)
8.1	Gas Supply Commodity - System		54,801	12.7888	7,008	(0.7061)	12.0827	6,621
8.2	Gas Supply Commodity - Buy/Sell		0	12.7635	0	(0.7061)	12.0574	0
8.	Total Gas Supply Charge		54,801		7,008			6,621
9.1	TOTAL DISTRIBUTION		516,365		4,244			4,218
9.2	TOTAL GAS SUPPLY LOAD BALANCING		516,365		-1,815			-1,795
9.3	TOTAL GAS SUPPLY COMMODITY		54,801		7,008			6,621
9.	TOTAL RATE 170		516,365		9,438			9,044

10. REVENUE INC./(DEC.)

NOTE: \* Cents unless otherwise noted.

(168)

DET	AILED REVENUE CA	LCULATION						
		Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7
ltem <u>No.</u>	<u>RATE 200</u>	Rate Block m <sup>3</sup>	Contracts & <u>Volumes</u> 10 <sup>3</sup> m <sup>3</sup>	Adju: EB-201 <u>Rate</u> cents*		Rate <u>Change</u> cents*		posed 113-0045 <u>Revenues</u> \$000
1.1 1.2 1.3 1.	Customer Charge Demand Charge Delivery Charge Total Distribution Char	Contracts	12 13,622 <u>163,080</u> 163,080	\$0.00 14.7000 1.2242	0 2,002 <u>1,996</u> 3,999	\$0.00 0.0000 (0.0056)	\$0.00 14.7000 1.2186	0 2,002 1,987 3,990
2.1 2.2 2.3	Gas Supply Load Bala Gas Supply Transport Curtailment Credit		163,080 124,231	0.6593 5.5359	1,075 6,877 (196)	(0.0142) 0.0796	0.6451 5.6155	1,052 6,976 (196)
3.1 3.2 3.	Gas Supply Commodi Gas Supply Commodi Total Gas Supply Cha	ty - Buy/Sell	124,231 0 124,231	12.7888 12.7635	15,888 0 15,888	(0.7061) (0.7061)	12.0827 12.0574	15,010 0 15,010
4.1 4.2 4.3 4.	TOTAL DISTRIBUTIO TOTAL GAS SUPPLY TOTAL GAS SUPPLY TOTAL RATE 200	163,080 163,080 124,231 <b>163,080</b>		3,999 7,757 15,888 <b>27,643</b>			3,990 7,832 15,010 <b>26,833</b>	
5.	REVENUE INC./(DEC	.)						(811)

		Contracts &	Adju EB-201		Rate		posed )13-0045
	Rate Block	Volumes	<u>Rate</u>	Revenues	Change	Rate	Revenues
	m³ <u>RATE 300</u> Firm	10³ m³	cents*	\$000	cents*	cents*	\$000
	Customer Charge	36	\$500.00	18	0.0000	\$500.00	18
	Demand Charge	302	24.9776	76	(0.0001)	24.9775	76
	Interruptible						
	Minimum Delivery Charge	31,049	0.3589	111	0.0000	0.3589	111
	Maximum Delivery Charge	0	0.9854	0	0.0000	0.9854	0
8.	TOTAL RATE 300 CDS	0		205			205
9.	REVENUE INC./(DEC.)						(0)

NOTE: \* Cents unless otherwise noted.

# ANNUAL BILL COMPARISON - RESIDENTIAL CUSTOMERS

#### (A) EB-2013-0045 @ 37.69 MJ/m<sup>3</sup> vs (B) EB-2012-0428 @ 37.69 MJ/m<sup>3</sup>

Item <u>No.</u>			Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7	Col. 8
			Не	ating & Wate	er Htg.		Heating,	Water Htg. 8	Other Uses	5
			(A)	(B)	CHANG	E	(A)	(B)	CHANG	E
					(A) - (B)	%			(A) - (B)	%
1.1	VOLUME	m³	3,064	3,064	0	0.0%	4,691	4,691	0	0.0%
1.2	CUSTOMER CHG.	\$	240.00	240.00	0.00	0.0%	240.00	240.00	0.00	0.0%
1.3	DISTRIBUTION CHG.	\$	194.94	195.99	(1.05)	-0.5%	293.88	295.48	(1.60)	-0.5%
1.4	LOAD BALANCING	§ \$	206.07	204.11	1.96	1.0%	315.52	312.47	3.05	1.0%
1.5	SALES COMMDTY	\$	372.24	393.87	(21.63)	-5.5%	569.88	603.01	(33.13)	-5.5%
1.6	TOTAL SALES	\$	1,013.25	1,033.97	(20.72)	-2.0%	1,419.28	1,450.96	(31.68)	-2.2%
1.7	TOTAL T-SERVICE	\$	641.01	640.10	0.91	0.1%	849.40	847.95	1.45	0.2%
1.8	SALES UNIT RATE	\$/m³	0.3307	0.3375	(0.0068)	-2.0%	0.3026	0.3093	(0.0068)	-2.2%
1.9	T-SERVICE UNIT RATE	\$/m³	0.2092	0.2089	0.0003	0.1%	0.1811	0.1808	0.0003	0.2%
1.10	SALES UNIT RATE	\$/GJ	8.774	8.954	(0.1794)	-2.0%	8.027	8.207	(0.1792)	-2.2%
1.11	T-SERVICE UNIT RATE	\$/GJ	5.551	5.543	0.0079	0.1%	4.804	4.796	0.0082	0.2%

				Heating On	ly		Неа	ating & Wate	er Htg.	
			(A)	(B)	CHANG	E	(A)	(B)	CHANG	E
					(A) - (B)	%			(A) - (B)	%
2.1	VOLUME	m³	1,955	1,955	0	0.0%	2,005	2,005	0	0.0%
2.2	CUSTOMER CHG.	\$	240.00	240.00	0.00	0.0%	240.00	240.00	0.00	0.0%
2.3	DISTRIBUTION CHG.	\$	125.01	125.71	(0.70)	-0.6%	130.12	130.82	(0.70)	-0.5%
2.4	LOAD BALANCING	§\$	131.49	130.23	1.26	1.0%	134.84	133.54	1.30	1.0%
2.5	SALES COMMDTY	\$	237.50	251.31	(13.81)	-5.5%	243.57	257.74	(14.17)	-5.5%
2.6	TOTAL SALES	\$	734.00	747.25	(13.25)	-1.8%	748.53	762.10	(13.57)	-1.8%
2.7	TOTAL T-SERVICE	\$	496.50	495.94	0.56	0.1%	504.96	504.36	0.60	0.1%
2.8	SALES UNIT RATE	\$/m³	0.3754	0.3822	(0.0068)	-1.8%	0.3733	0.3801	(0.0068)	-1.8%
2.9	T-SERVICE UNIT RATE	\$/m³	0.2540	0.2537	0.0003	0.1%	0.2519	0.2516	0.0003	0.1%
2.10	SALES UNIT RATE	\$/GJ	9.961	10.141	(0.1798)	-1.8%	9.905	10.085	(0.1796)	-1.8%
2.11	T-SERVICE UNIT RATE	\$/GJ	6.738	6.731	0.0076	0.1%	6.682	6.674	0.0079	0.1%

§ The Load Balancing Charge shown here includes proposed transportation charges

Filed: 2013-03-11 EB-2013-0045 Exhibit Q2-3 Tab 4 Schedule 6 Page 2 of 8

# ANNUAL BILL COMPARISON - RESIDENTIAL CUSTOMERS

#### (A) EB-2013-0045 @ 37.69 MJ/m<sup>3</sup> vs (B) EB-2012-0428 @ 37.69 MJ/m<sup>3</sup>

Item No.			Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7	Col. 8				
		Heating, Pool Htg. & Other Uses						General & Water Htg.						
			(A)	(B)	CHANG	E	(A)	(B)	CHANG	E				
					(A) - (B)	%			(A) - (B)	%				
3.1	VOLUME	m³	5,048	5,048	0	0.0%	1,081	1,081	0	0.0%				
3.2	CUSTOMER CHG.	\$	240.00	240.00	0.00	0.0%	240.00	240.00	0.00	0.0%				
3.3	DISTRIBUTION CHG.	\$	316.05	317.78	(1.73)	-0.5%	73.46	73.85	(0.39)	-0.5%				
3.4	LOAD BALANCING	§\$	339.51	336.25	3.26	1.0%	73.40	72.00	0.70	1.0%				
3.5	SALES COMMDTY	\$	613.27	648.90	(35.63)	-5.5%	131.33	138.95	(7.62)	-5.5%				
3.6	TOTAL SALES	\$	1,508.83	1,542.93	(34.10)	-2.2%	517.49	524.80	(7.31)	-1.4%				
3.7	TOTAL T-SERVICE	\$	895.56	894.03	1.53	0.2%	386.16	385.85	0.31	0.1%				
3.8	SALES UNIT RATE	\$/m³	0.2989	0.3057	(0.0008)	-2.2%	0.4787	0.4855	(0,0008)	-1.4%				
	••••••	•.			(0.0068)				(0.0068)					
3.9	T-SERVICE UNIT RATE	\$/m³	0.1774	0.1771	0.0003	0.2%	0.3572	0.3569	0.0003	0.1%				
3.10	SALES UNIT RATE	\$/GJ	7.930	8.110	(0.1792)	-2.2%	12.701	12.881	(0.1794)	-1.4%				
3.11	T-SERVICE UNIT RATE	\$/GJ	4,707	4.699	0.0080	0.2%	9.478	9.470	0.0076	0.1%				
		<i></i>				2.2.0	00	2		21170				

§ The Load Balancing Charge shown here includes proposed transportation charges

#### Heating & Water Htg.

			(A)	(B)	CHANG	E
					(A) - (B)	%
4.1	VOLUME	m³	2,480	2,480	0	0.0%
4.2	CUSTOMER CHG.	\$	240.00	240.00	0.00	0.0%
4.3	DISTRIBUTION CHG.	\$	159.17	160.05	(0.88)	-0.5%
4.4	LOAD BALANCING	§\$	166.79	165.17	1.62	1.0%
4.5	SALES COMMDTY	\$	301.30	318.80	(17.50)	-5.5%
4.6	TOTAL SALES	\$	867.26	884.02	(16.76)	-1.9%
4.7	TOTAL T-SERVICE	\$	565.96	565.22	0.74	0.1%
4.8	SALES UNIT RATE	\$/m³	0.3497	0.3565	(0.0068)	-1.9%
4.9	T-SERVICE UNIT RATE	\$/m³	0.2282	0.2279	0.0003	0.1%
4.10	SALES UNIT RATE	\$/GJ	9.278	9.458	(0.1793)	-1.9%
4.11	T-SERVICE UNIT RATE	\$/GJ	6.055	6.047	0.0079	0.1%

§ The Load Balancing Charge is included in the Delivery Charge in the applicable rate Schedule.

Filed: 2013-03-11 EB-2013-0045 Exhibit Q2-3 Tab 4 Schedule 6 Page 3 of 8

# ANNUAL BILL COMPARISON - COMMERCIAL & INDUSTRIAL CUSTOMERS

#### (A) EB-2013-0045 @ 37.69 MJ/m<sup>3</sup> vs (B) EB-2012-0428 @ 37.69 MJ/m<sup>3</sup>

ltem <u>No.</u>			Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7	Col. 8
			Commer	cial Heating &	& Other Use	S	Com. Htg.	, Air Cond'ng	& Other Us	es
			(A)	(B)	CHANGE	<u>E</u>	(A)	(B)	CHANG	<u>E</u>
					(A) - (B)	%			(A) - (B)	%
1.1	VOLUME	m³	22,606	22,606	0	0.0%	29,278	29,278	0	0.0%
1.2	CUSTOMER CHG.	\$	840.00	840.00	0.00	0.0%	840.00	840.00	0.00	0.0%
1.3	DISTRIBUTION CHG.	\$	1,217.01	1,221.86	(4.85)	-0.4%	1,561.49	1,567.73	(6.24)	-0.4%
1.4	LOAD BALANCING	§ \$	1,471.42	1,457.28	14.14	1.0%	1,905.68	1,887.38	18.30	1.0%
1.5	SALES COMMDTY	\$	2,754.65	2,914.34	(159.69)	-5.5%	3,567.67	3,774.49	(206.82)	-5.5%
1.6	TOTAL SALES	\$	6,283.08	6,433.48	(150.40)	-2.3%	7,874.84	8,069.60	(194.76)	-2.4%
1.7	TOTAL T-SERVICE	\$	3,528.43	3,519.14	9.29	0.3%	4,307.17	4,295.11	12.06	0.3%
1.8	SALES UNIT RATE	\$/m³	0.2779	0.2846	(0.0067)	-2.3%	0.2690	0.2756	(0.0067)	-2.4%
1.9	T-SERVICE UNIT RATE	\$/m³	0.1561	0.1557	0.0004	0.3%	0.1471	0.1467	0.0004	0.3%
1.10	SALES UNIT RATE	\$/GJ	7.374	7.551	(0.1765)	-2.3%	7.136	7.313	(0.1765)	-2.4%
1.11	T-SERVICE UNIT RATE	\$/GJ	4.141	4.130	0.0109	0.3%	3.903	3.892	0.0109	0.3%

#### Medium Commercial Customer

#### Large Commercial Customer

			(A)	(B)			(A)	(B)	CHANG	E
					(A) - (B)	%			(A) - (B)	%
2.1	VOLUME	m³	169,563	169,563	0	0.0%	339,125	339,125	0	0.0%
2.2	CUSTOMER CHG.	\$	840.00	840.00	0.00	0.0%	840.00	840.00	0.00	0.0%
2.3	DISTRIBUTION CHG.	\$	6,553.80	6,579.91	(26.11)	-0.4%	11,999.59	12,047.44	(47.85)	-0.4%
2.4	LOAD BALANCING	§\$	11,036.73	10,930.73	106.00	1.0%	22,073.39	21,861.39	212.00	1.0%
2.5	SALES COMMDTY	\$	20,662.10	21,859.89	(1,197.79)	-5.5%	41,324.06	43,719.65	(2,395.59)	-5.5%
2.6	TOTAL SALES	\$	39,092.63	40,210.53	(1,117.90)	-2.8%	76,237.04	78,468.48	(2,231.44)	-2.8%
2.7	TOTAL T-SERVICE	\$	18,430.53	18,350.64	79.89	0.4%	34,912.98	34,748.83	164.15	0.5%
2.8	SALES UNIT RATE	\$/m³	0.2305	0.2371	(0.0066)	-2.8%	0.2248	0.2314	(0.0066)	-2.8%
2.9	T-SERVICE UNIT RATE	\$/m³	0.1087	0.1082	0.0005	0.4%	0.1030	0.1025	0.0005	0.5%
2.10	SALES UNIT RATE	\$/GJ	6.117	6.292	(0.1749)	-2.8%	5.965	6.139	(0.1746)	-2.8%
2.11	T-SERVICE UNIT RATE	\$/GJ	2.884	2.871	0.0125	0.4%	2.731	2.719	0.0128	0.5%

§ The Load Balancing Charge shown here includes proposed transportation charges

# Filed: 2013-03-11 EB-2013-0045 Exhibit Q2-3 Tab 4 Schedule 6 Page 4 of 8

#### ANNUAL BILL COMPARISON - COMMERCIAL & INDUSTRIAL CUSTOMERS

#### (A) EB-2013-0045 @ 37.69 MJ/m3 vs (B) EB-2012-0428 @ 37.69 MJ/m3

Item <u>No.</u>			Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7	Col. 8
			Inc	dustrial Gene	ral Use		Indus	trial Heating	& Other Use	S
			(A)	(B)	CHANG	E	(A)	(B)	CHANG	E
3.1	VOLUME	m <sup>3</sup>	43,285	43,285	(A) - (B) 0	% 0.0%	63,903	63,903	(A) - (B) 0	% 0.0%
3.2	CUSTOMER CHG.	\$	840.00	840.00	0.00	0.0%	840.00	840.00	0.00	0.0%
3.3	DISTRIBUTION CHG.	\$	2,157.60	2,166.20	(8.60)	-0.4%	2,893.74	2,905.28	(11.54)	-0.4%
3.4	LOAD BALANCING	§\$	2,817.37	2,790.34	27.03	1.0%	4,159.40	4,119.46	39.94	1.0%
3.5	SALES COMMDTY	\$	5,274.50	5,580.26	(305.76)	-5.5%	7,786.90	8,238.31	(451.41)	-5.5%
3.6	TOTAL SALES	\$	11,089.47	11,376.80	(287.33)	-2.5%	15,680.04	16,103.05	(423.01)	-2.6%
3.7	TOTAL T-SERVICE	\$	5,814.97	5,796.54	18.43	0.3%	7,893.14	7,864.74	28.40	0.4%
3.8	SALES UNIT RATE	\$/m³	0.2562	0.2628	(0.0066)	-2.5%	0.2454	0.2520	(0.0066)	-2.6%
3.9	T-SERVICE UNIT RATE	\$/m³	0.1343	0.1339	0.0004	0.3%	0.1235	0.1231	0.0004	0.4%
3.10	SALES UNIT RATE	\$/GJ	6.797	6.974	(0.1761)	-2.5%	6.510	6.686	(0.1756)	-2.6%
3.11	T-SERVICE UNIT RATE	\$/GJ	3.564	3.553	0.0113	0.3%	3.277	3.265	0.0118	0.4%

#### Medium Industrial Customer

#### Large Industrial Customer

			(A)	(B)	CHANG	E	(A)	(B)	CHANG	E
					(A) - (B)	%			(A) - (B)	%
4.1	VOLUME	m³	169,563	169,563	0	0.0%	339,124	339,124	0	0.0%
4.2	CUSTOMER CHG.	\$	840.00	840.00	0.00	0.0%	840.00	840.00	0.00	0.0%
4.3	DISTRIBUTION CHG.	\$	6,711.41	6,738.18	(26.77)	-0.4%	12,116.79	12,165.08	(48.29)	-0.4%
4.4	LOAD BALANCING	§\$	11,036.75	10,930.72	106.03	1.0%	22,073.33	21,861.32	212.01	1.0%
4.5	SALES COMMDTY	\$	20,662.07	21,859.89	(1,197.82)	-5.5%	41,323.95	43,719.53	(2,395.58)	-5.5%
4.6	TOTAL SALES	\$	39,250.23	40,368.79	(1,118.56)	-2.8%	76,354.07	78,585.93	(2,231.86)	-2.8%
4.7	TOTAL T-SERVICE	\$	18,588.16	18,508.90	79.26	0.4%	35,030.12	34,866.40	163.72	0.5%
4.8	SALES UNIT RATE	\$/m³	0.2315	0.2381	(0.0066)	-2.8%	0.2252	0.2317	(0.0066)	-2.8%
4.9	T-SERVICE UNIT RATE	\$/m³	0.1096	0.1092	0.0005	0.4%	0.1033	0.1028	0.0005	0.5%
4.10	SALES UNIT RATE	\$/GJ	6.142	6.317	(0.1750)	-2.8%	5.974	6.148	(0.1746)	-2.8%
4.11	T-SERVICE UNIT RATE	\$/GJ	2.909	2.896	0.0124	0.4%	2.741	2.728	0.0128	0.5%

§ The Load Balancing Charge shown here includes proposed transportation charges

# Filed: 2013-03-11 EB-2013-0045 Exhibit Q2-3 Tab 4 Schedule 6 Page 5 of 8

#### ANNUAL BILL COMPARISON - LARGE VOLUME CUSTOMERS

#### (A) EB-2013-0045 @ 37.69 MJ/m<sup>3</sup> vs (B) EB-2012-0428 @ 37.69 MJ/m<sup>3</sup>

Item <u>No.</u>			Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7	Col. 8
			Rate 100	) - Small Com	mercial Firm		Rate 100	) - Average Co	mmercial Fir	m
			(A)	(B)	CHANGE		(A)	(B)	CHANGE	
					(A) - (B)	%			(A) - (B)	%
1.1	VOLUME	m³	339,188	339,188	0	0.0%	598,568	598,568	0	0.0%
1.2	CUSTOMER CHG.	\$	1,464	1,464	0	0.0%	1,464	1,464	0	0.0%
1.3	DISTRIBUTION CHG.	\$	17,462	17,503	(41)	-0.2%	27,759	27,830	(72)	-0.3%
1.4	LOAD BALANCING	Ŝ	21,018	20,793	226	1.1%	37,091	36,693	398	1.1%
1.5	SALES COMMDTY	\$	40,902	43,274	(2,371)	-5.5%	72,181	76,365	(4,185)	-5.5%
1.6	TOTAL SALES	\$	80,847	83,034	(2,186)	-2.6%	138,495	142,353	(3,858)	-2.7%
1.7	TOTAL T-SERVICE	\$	39,945	39,760	185	0.5%	66,314	65,987	327	0.5%
1.8	SALES UNIT RATE	\$/m³	0.2384	0.2448	(0.0064)	-2.6%	0.2314	0.2378	(0.0064)	-2.7%
1.9	T-SERVICE UNIT RATE	\$/m³	0.1178	0.1172	0.0005	0.5%	0.1108	0.1102	0.0005	0.5%
1.10	SALES UNIT RATE	\$/GJ	6.324	6.495	(0.1710)	-2.6%	6.139	6.310	(0.1710)	-2.7%
1.10	T-SERVICE UNIT RATE	\$/GJ	3.125	3.110	0.0145	0.5%	2.939	2.925	0.0145	0.5%
		<b>.</b>	2.120	2.110			2.000	2.020	2.5110	21070

#### Rate 100 - Small Industrial Firm

#### Rate 100 - Average Industrial Firm

			(A)	(B)	CHANGE		(A)	(B)	CHANGE	
					(A) - (B)	%			(A) - (B)	%
2.1	VOLUME	m³	339,188	339,188	0	0.0%	598,567	598,567	0	0.0%
2.2	CUSTOMER CHG.	\$	1,464	1,464	0	0.0%	1,464	1,464	0	0.0%
2.3	DISTRIBUTION CHG.	\$	17,735	17,776	(41)	-0.2%	28,000	28,072	(72)	-0.3%
2.4	LOAD BALANCING	\$	21,018	20,793	226	1.1%	37,091	36,693	398	1.1%
2.5	SALES COMMDTY	\$	40,902	43,274	(2,371)	-5.5%	72,181	76,365	(4,185)	-5.5%
2.6	TOTAL SALES	\$	81,120	83,306	(2,186)	-2.6%	138,736	142,594	(3,858)	-2.7%
2.7	TOTAL T-SERVICE	\$	40,218	40,033	185	0.5%	66,555	66,229	327	0.5%
2.8	SALES UNIT RATE	\$/m³	0.2392	0.2456	(0.0064)	-2.6%	0.2318	0.2382	(0.0064)	-2.7%
2.9	T-SERVICE UNIT RATE	\$/m³	0.1186	0.1180	0.0005	0.5%	0.1112	0.1106	0.0005	0.5%
2.10	SALES UNIT RATE	\$/GJ	6.345	6.516	(0.1710)	-2.6%	6.150	6.321	(0.1710)	-2.7%
2.11	T-SERVICE UNIT RATE	\$/GJ	3.146	3.131	0.0145	0.5%	2.950	2.936	0.0145	0.5%

Filed: 2013-03-11 EB-2013-0045 Exhibit Q2-3 Tab 4 Schedule 6 Page 6 of 8

# ANNUAL BILL COMPARISON - LARGE VOLUME CUSTOMERS

# (A) EB-2013-0045 @ 37.69 MJ/m<sup>3</sup> vs (B) EB-2012-0428 @ 37.69 MJ/m<sup>3</sup>

Item No.			Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7	Col. 8
	Rate 145 - Small Commercial Interr.				Rate 145 - Average Commercial Interr.					
			(A)	(B)	CHANG	E	(A)	(B)	CHANG	E
					(A) - (B)	%			(A) - (B)	%
3.1	VOLUME	m³	339,188	339,188	0	0.0%	598,568	598,568	0	0.0%
3.2	CUSTOMER CHG.	\$	1,480	1,480	0	0.0%	1,480	1,480	0	0.0%
3.3	DISTRIBUTION CHG.	\$	9,786	9,809	(23)	-0.2%	14,208	14,250	(41)	-0.3%
3.4	LOAD BALANCING	\$	17,781	17,556	225	1.3%	31,379	30,982	397	1.3%
3.5	SALES COMMDTY	\$	41,380	43,776	(2,395)	-5.5%	73,024	77,251	(4,227)	-5.5%
3.6	TOTAL SALES	\$	70,427	72,621	(2,194)	-3.0%	120,091	123,963	(3,872)	-3.1%
3.7	TOTAL T-SERVICE	\$	29,047	28,846	201	0.7%	47,067	46,712	355	0.8%
3.8	SALES UNIT RATE	\$/m³	0.2076	0.2141	(0.0065)	-3.0%	0.2006	0.2071	(0.0065)	-3.1%
3.9	T-SERVICE UNIT RATE	\$/m³	0.0856	0.0850	0.0006	0.7%	0.0786	0.0780	0.0006	0.8%
3.10	SALES UNIT RATE	\$/GJ	5.509	5.681	(0.1716)	-3.0%	5.323	5.495	(0.1716)	-3.1%
3.11	T-SERVICE UNIT RATE	\$/GJ	2.272	2.256	0.0158	0.7%	2.086	2.071	0.0158	0.8%
3.11	T-SERVICE UNIT RATE	\$/GJ	2.272	2.256	0.0158	0.7%	2.086	2.071	0.0158	0.8%

#### Rate 145 - Small Industrial Interr.

#### Rate 145 - Average Industrial Interr.

			(A)	(B)	CHANG	E	(A)	(B)	CHANG	E
					(A) - (B)	%			(A) - (B)	%
4.1	VOLUME	m³	339,188	339,188	0	0.0%	598,567	598,567	0	0.0%
4.2	CUSTOMER CHG.	\$	1,480	1,480	0	0.0%	1,480	1,480	0	0.0%
4.3	DISTRIBUTION CHG.	\$	10,059	10,082	(23)	-0.2%	14,450	14,491	(41)	-0.3%
4.4	LOAD BALANCING	\$	17,781	17,556	225	1.3%	31,379	30,982	397	1.3%
4.5	SALES COMMDTY	\$	41,380	43,776	(2,395)	-5.5%	73,024	77,251	(4,227)	-5.5%
4.6	TOTAL SALES	\$	70,700	72,894	(2,194)	-3.0%	120,332	124,204	(3,872)	-3.1%
4.7	TOTAL T-SERVICE	\$	29,320	29,118	201	0.7%	47,308	46,953	355	0.8%
4.8	SALES UNIT RATE	\$/m³	0.2084	0.2149	(0.0065)	-3.0%	0.2010	0.2075	(0.0065)	-3.1%
4.9	T-SERVICE UNIT RATE	\$/m³	0.0864	0.0858	0.0006	0.7%	0.0790	0.0784	0.0006	0.8%
4.10	SALES UNIT RATE	\$/GJ	5.530	5.702	(0.1716)	-3.0%	5.334	5.506	(0.1716)	-3.1%
4.11	T-SERVICE UNIT RATE	\$/GJ	2.293	2.278	0.0158	0.7%	2.097	2.081	0.0158	0.8%

# ANNUAL BILL COMPARISON - LARGE VOLUME CUSTOMERS

# (A) EB-2013-0045 @ 37.69 MJ/m<sup>3</sup> vs (B) EB-2012-0428 @ 37.69 MJ/m<sup>3</sup>

Item <u>No.</u>			Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7	Col. 8
Rate 110 - Small Ind. Firm - 50% LF					Rate 11	Rate 110 - Average Ind. Firm - 50% LF				
			(A)	(B)	CHANG	E	(A)	(B)	CHANGE	
					(A) - (B)	%			(A) - (B)	%
5.1	VOLUME	m³	598,568	598,568	0	0.0%	9,976,121	9,976,121	0	0.0%
5.2	CUSTOMER CHG.	\$	7,048	7,048	0	0.0%	7,048	7,048	0	0.0%
5.3	DISTRIBUTION CHG.	\$	12,455	12,497	(42)	-0.3%	203,809	204,508	(700)	-0.3%
5.4	LOAD BALANCING	\$	34,703	34,252	451	1.3%	578,385	570,861	7,524	1.3%
5.5	SALES COMMDTY	\$	72,323	76,550	(4,227)	-5.5%	1,205,385	1,275,836	(70,451)	-5.5%
5.6	TOTAL SALES	\$	126,530	130,347	(3,818)	-2.9%	1,994,627	2,058,254	(63,627)	-3.1%
5.7	TOTAL T-SERVICE	\$	54,207	53,797	409	0.8%	789,242	782,418	6,824	0.9%
5.8	SALES UNIT RATE	\$/m³	0.2114	0.2178	(0.0064)	-2.9%	0.1999	0.2063	(0.0064)	-3.1%
5.9	T-SERVICE UNIT RATE	\$/m³	0.0906	0.0899	0.0007	0.8%	0.0791	0.0784	0.0007	0.9%
5.10	SALES UNIT RATE	\$/GJ	5.609	5.778	(0.1692)	-2.9%	5.305	5.474	(0.1692)	-3.1%
5.11	T-SERVICE UNIT RATE	\$/GJ	2.403	2.385	0.0182	0.8%	2.099	2.081	0.0181	0.9%

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

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

			(A)	(B)	CHANG	E	(A)	(B)	CHANGE	
					(A) - (B)	%			(A) - (B)	%
6.1	VOLUME	m³	9,976,120	9,976,120	0	0.0%	69,832,850	69,832,850	0	0.0%
6.2	CUSTOMER CHG.	\$	7,048	7,048	0	0.0%	7,471	7,471	0	0.0%
6.3	DISTRIBUTION CHG.	\$	156,851	157,551	(700)	-0.4%	786,178	790,484	(4,306)	-0.5%
6.4	LOAD BALANCING	\$	578,385	570,861	7,524	1.3%	3,962,285	3,907,445	54,840	1.4%
6.5	SALES COMMDTY	\$	1,205,385	1,275,836	(70,451)	-5.5%	8,437,694	8,930,853	(493,160)	-5.5%
6.6	TOTAL SALES	\$	1,947,669	2,011,296	(63,627)	-3.2%	13,193,628	13,636,254	(442,625)	-3.2%
6.7	TOTAL T-SERVICE	\$	742,285	735,460	6,824	0.9%	4,755,935	4,705,400	50,534	1.1%
6.8	SALES UNIT RATE	\$/m³	0.1952	0.2016	(0.0064)	-3.2%	0.1889	0.1953	(0.0063)	-3.2%
6.9	T-SERVICE UNIT RATE	\$/m³	0.0744	0.0737	0.0007	0.9%	0.0681	0.0674	0.0007	1.1%
6.10	SALES UNIT RATE	\$/GJ	5.180	5.349	(0.1692)	-3.2%	5.013	5.181	(0.1682)	-3.2%
6.11	T-SERVICE UNIT RATE	\$/GJ	1.974	1.956	0.0182	0.9%	1.807	1.788	0.0192	1.1%

# Filed: 2013-03-11 EB-2013-0045 Exhibit Q2-3 Tab 4 Schedule 6 Page 8 of 8

#### ANNUAL BILL COMPARISON - LARGE VOLUME CUSTOMERS

#### (A) EB-2013-0045 @ 37.69 MJ/m<sup>3</sup> vs (B) EB-2012-0428 @ 37.69 MJ/m<sup>3</sup>

ltem No.			Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7	Col. 8
			Rate	135 - Seaso	nal Firm		Rate 170	- Average Ind.	Interr 50%	LF
			(A)	(B)	CHANG	E	(A)	(B)	CHANGE	
					(A) - (B)	%			(A) - (B)	%
7.1	VOLUME	m³	598,567	598,567	0	0.0%	9,976,121	9,976,121	0	0.0%
7.2	CUSTOMER CHG.	\$	1,381	1,381	0	0.0%	3,352	3,352	0	0.0%
7.3	DISTRIBUTION CHG.	\$	8,041	8,076	(36)	-0.4%	74,034	74,630	(596)	-0.8%
7.4	LOAD BALANCING	\$	28,568	28,092	476	1.7%	449,698	442,500	7,198	1.6%
7.5	SALES COMMDTY	\$	72,697	76,924	(4,227)	-5.5%	1,205,385	1,275,836	(70,451)	-5.5%
7.6	TOTAL SALES	\$	110,686	114,473	(3,787)	-3.3%	1,732,469	1,796,318	(63,850)	-3.6%
7.7	TOTAL T-SERVICE	\$	37,990	37,549	440	1.2%	527,084	520,482	6,602	1.3%
7.8	SALES UNIT RATE	\$/m³	0.1849	0.1912	(0.0063)	-3.3%	0.1737	0.1801	(0.0064)	-3.6%
7.9	T-SERVICE UNIT RATE	\$/m³	0.0635	0.0627	0.0007	1.2%	0.0528	0.0522	0.0007	1.3%
7.10	SALES UNIT RATE	\$/GJ	4.906	5.074	(0.1678)	-3.3%	4.608	4.777	(0.1698)	-3.6%
7.11	T-SERVICE UNIT RATE	\$/GJ	1.684	1.664	0.0195	1.2%	1.402	1.384	0.0176	1.3%

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

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

			(A)	(B)	CHANG	E	(A)	(B)	CHANGE	
					(A) - (B)	%			(A) - (B)	%
8.1	VOLUME	m³	9,976,120	9,976,120	0	0.0%	69,832,850	69,832,850	0	0.0%
8.2	CUSTOMER CHG.	\$	3,352	3,352	0	0.0%	3,352	3,352	0	0.0%
8.3	DISTRIBUTION CHG.	\$	66,849	67,445	(596)	-0.9%	352,374	356,548	(4,174)	-1.2%
8.4	LOAD BALANCING	\$	449,698	442,500	7,198	1.6%	3,147,888	3,097,501	50,387	1.6%
8.5	SALES COMMDTY	\$	1,205,385	1,275,836	(70,451)	-5.5%	8,437,694	8,930,853	(493,160)	-5.5%
8.6	TOTAL SALES	\$	1,725,284	1,789,133	(63,850)	-3.6%	11,941,308	12,388,255	(446,947)	-3.6%
8.7	TOTAL T-SERVICE	\$	519,899	513,297	6,602	1.3%	3,503,614	3,457,401	46,213	1.3%
8.8	SALES UNIT RATE	\$/m³	0.1729	0.1793	(0.0064)	-3.6%	0.1710	0.1774	(0.0064)	-3.6%
8.9	T-SERVICE UNIT RATE	\$/m³	0.0521	0.0515	0.0007	1.3%	0.0502	0.0495	0.0007	1.3%
8.10	SALES UNIT RATE	\$/GJ	4.589	4.758	(0.1698)	-3.6%	4.537	4.707	(0.1698)	-3.6%
8.11	T-SERVICE UNIT RATE	\$/GJ	1.383	1.365	0.0176	1.3%	1.331	1.314	0.0176	1.3%

# RATE HANDBOOK EB-2013-004. Exhibit Q2-3 Tab 4

Filed 2013-03-11 EB-2013-0045 Schedule 7 Page 1 of 63

# **ENBRIDGE GAS DISTRIBUTION**

# HANDBOOK OF RATES AND DISTRIBUTION SERVICES

# INDEX

Issued: Replaces:	2013-04-01 2013-01-01		<b><i>Enbridg</i></b>	Ē
	,			
	PART V:	RATE SCHEDULES	Page 10	
	PART IV:	TERMS AND CONDITIONS - DIRECT PURCHASE ARRANGEMENT	S Page 7	
	PART III:	TERMS AND CONDITIONS - APPLICABLE TO ALL SERVICES	Page 5	
	PART II:	RATES AND SERVICES AVAILABLE	Page 4	
	PART I:	GLOSSARY OF TERMS	Page 1	

Part I

# **GLOSSARY OF TERMS**

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

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

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

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

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

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

CD - (MDV - Delivery) - Curtailment Volume

**Back-stopping:** A service whereby alternative supplies of gas may be available in the event that an Applicant's supply of gas is not available for delivery to the Company.

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

**Billing Contract Demand:** Applicable only to new customers who take Dedicated Service under Rate 125. The Company and the Applicant shall determine a Billing Contract Demand which would result in annual revenues over the term of the contract that would enable the Company to recover the invested capital, return on capital, and O&M costs of the Dedicated Service in accordance with its system expansion policies.

**Billing Month:** A period of approximately thirty (30) days following which the Company renders a bill to an applicant. The billing month is determined by the Company's monthly Reading and Billing Schedule. With respect to rate 135 LVDC's, there are eight summer months and four winter months.

Board: Ontario Energy Board. (OEB)

**Bundled Service**: A service in which the demand for natural gas at a Terminal Location is met by the Company utilizing Load balancing resources.

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

**Buy/Sell 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 ("m<sup>3</sup>"):** That volume of gas which at a temperature of 15 degrees Celsius and at an absolute pressure of 101.325 kilopascals ("kPa") occupies one cubic metre. "10<sup>3</sup>m<sup>3</sup>" 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

Issued: 2013-04-0 Replaces: 2013-01-0	-	Page 1 of 9	GENBRIDGE

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 (m <sup>3</sup> ) 28.32784 10 <sup>6</sup> m <sup>3</sup>				
Pressure:						
1 pound force per square inch (p.s.i.)	=	6.894757 kilopascals (kPa)				
1 inch Water Column (in W.	U0) (00 =	0.249 kPa (15.5°C)				
1 standard atmosphere	=	101.325 kPa				
Energy:						
1 million British thermal units	5 =	1 MMBtu				
948,213.3 Btu	=	1.055056 gigajoules (GJ) 1 GJ				

Issued: 2013-04-01 Replaces: 2013-01-01	Page 2 of 9
--	-------------

Monetary Value:		
\$1 per Mcf	=	\$0.03530096 per m <sup>3</sup>
\$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 Intra-Alberta 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 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:

Metric Conversion Factors:						
Volume: 1 cubic metre (m <sup>3</sup> ) 1,000 cubic metres 28.32784 m <sup>3</sup>		35.30096 cubic feet (cf) 10 <sup>3</sup> m <sup>3</sup> 35,300.96 cf 35.30096 Mcf 1 Mcf				
Pressure: 1 kilopascal (kPa) 101.325 kPa	=	1,000 pascals 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 Btu
1.055056 GJ	=	1 MMBtu
Monetary Value:		
\$1 per 10 <sup>3</sup> m <sup>3</sup>	=	\$0.02832784 per Mcf
\$1 per gigajoule	=	\$1.055056 per MMBtu

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

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

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

**Nominate, Nomination:** The procedure of advising the Company of the volume which the Applicant expects to deliver to the Company in a day.

**Ontario Energy Board:** An agency of the Ontario Government which, amongst other things, approves the Company's Rate Schedules (Part V of this HANDBOOK) and the matters described in Parts III and IV of this HANDBOOK.

**Point of Acceptance:** The point at which the Company accepts delivery of a supply of natural gas for transportation to, or purchase from, the Applicant.

**Rate Schedule:** A numbered rate of the Company as fixed or approved by the OEB. that specifies rates, applicability, character of service, terms and conditions of service and the effective date.

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

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

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

T-Service: Transportation Service.

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

**Transportation Service:** A service in which the Company agrees to transport gas on the Applicant's behalf to a specified Terminal Location.

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

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

# 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.

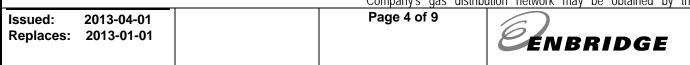
# B. Western Canada

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 T-Service 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 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

	Dill Charge(s) as prov	ided for in the applicable Mate Schedule
Issued: 2013-04-01 Replaces: 2013-01-01	Page 5 of 9	PENBRIDGE

Notwithstanding the foregoing, the Minimum Annual Volume shall be the greater of the Minimum Annual Volume as determined above and  $340,000 \text{ m}^3$ .

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 (17<sup>th</sup>) day following the date the bill is due.

# SECTION G - TERM OF ARRANGEMENT

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

# SECTION H - RESALE PROHIBITION

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

# SECTION I - MEASUREMENT

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

# SECTION J - RATES IN CONTRACTS

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

# SECTION K - ADVICE RE: CURTAILMENT

The Company, if requested, will advise Applicants taking interruptible service of its estimate of service curtailment for the forthcoming winter. Such estimate will be provided as guidance to the Applicant in arranging for alternate fuel supply requirements. Abnormal weather and/or other unforeseen events may cause greater or lesser curtailment of service than expected.

# SECTION L - DAILY DELIVERED VOLUMES

For purposes including that of calculating daily overrun gas volumes, the Company will recognize as having been delivered to it on a given day the sum of:

a) the volume of gas delivered under Intra-Alberta transportation arrangements, if any, plus;

b) the volume of gas delivered under FT transportation arrangements, if any, plus;

# SECTION M - AUTHORIZED OVERRUN GAS

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

## SECTION N - UNAUTHORIZED SUPPLY OVERRUN GAS

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

Issued: Replaces:	2013-04-01 2013-01-01	Page 6 of 9	ENBRIDGE

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 T-Service 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.

Issued: Replaces:	2013-04-01 2013-01-01	Page 7 of 9	Genbridge

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.

# <u>SECTION E - DISPOSITION OF BANKED GAS ACCOUNT (BGA)</u> <u>BALANCES</u>

A. The following Terms and Conditions shall apply to Bundled T-Service:

(a) At the end of each contract year, disposition of any net debit balance in the Banked Gas Account (BGA) shall be made as follows:

The Applicant, by written notice to the Company within thirty (30) days of the end of the contract year, may elect to return to the Company, in kind, during the one hundred and eighty (180) days following the end of the contract year, that portion of any debit balance in the Banked Gas Account as at the end of the contract year not exceeding a volume of twenty times the Applicant's Mean Daily Volume by the Applicant delivering to the Company on days agreed upon by the Company and the Applicant a volume of gas greater than the Mean Daily Volume, if any, applicable to such day under a Service Contract. Any volume of gas returned to the Company as aforesaid shall not be credited to the Banked Gas Account in the subsequent contract year. Any debit balance in the Banked Gas Account as at the end of the contract year which is not both elected to be returned, and actually returned, to the Company as aforesaid shall be deemed to have been sold to the Applicant and the Applicant shall pay for such gas within ten (10) days of the rendering of a bill therefor. The rate applicable to such gas shall be:

- (1) for *Bundled Western T-Service*, 120% of the average price over the contracted year, based on the published index price for the Monthly AECO/NIT supply adjusted for Nova's AECO to Empress transportation tolls and compressor fuel costs.
- (2) for *Bundled Ontario T-Service*, 120% of the average price over the contracted year, based on the published index price for the Monthly AECO/NIT supply adjusted for Nova's AECO to Empress transportation tolls and compressor fuel costs, plus the Company's average transportation cost to its franchise area over the contract year.

```
Page 8 of 9
```



Issued:	2013-04-01
Replaces:	2013-01-01

- (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 SERV
---------------------------------

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 MJ/m<sup>3</sup>.

	Billing Month
	January
	to
	December
Monthly Customer Charge	\$20.00
Delivery Charge per cubic metre	
For the first 30 m <sup>3</sup> per month	8.2453 ¢/m³
For the next 55 m <sup>3</sup> per month	7.7857 ¢/m³
For the next 85 m <sup>3</sup> per month	7.4255 ¢/m³
For all over 170 m <sup>3</sup> per month	7.1573 ¢/m³
Transportation Charge per cubic metre	5.6155 ¢/m³
System Sales Gas Supply Charge per cubic metre (If applicable)	12.1485 ¢/m³

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

EFFECTIVE DATE:	IMPLEMENTATION DATE:	BOARD ORDER:	REPLACING RATE EFFECTIVE:	Page 1 of 1
April 1, 2013	April 1, 2013	EB-2013-0045	January 1, 2013	Handbook 10



RATE NUMBER: 6	GENERAL SERVICE
0	GENERAL SERVICE

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 MJ/m<sup>3</sup>.

Rates per cubic metre assume an energy content of 57.05 Month.	
	Billing Month
	January
	to
	December
Monthly Customer Charge	\$70.00
Delivery Charge per cubic metre	
For the first 500 m <sup>3</sup> per month	8.0072 ¢/m³
For the next 1050 m <sup>3</sup> per month	6.3316 ¢/m³
For the next 4500 m <sup>3</sup> per month	5.1585 ¢/m³
For the next 7000 m <sup>3</sup> per month	4.4044 ¢/m³
For the next 15250 m <sup>3</sup> per month	4.0696 ¢/m³
For all over 28300 m <sup>3</sup> per month	3.9855 ¢/m³
Transportation Charge per cubic metre	5.6155 ¢/m³
System Sales Gas Supply Charge per cubic metre (If applicable)	12.1855 ¢/m³

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

EFFECTIVE DATE:	IMPLEMENTATION DATE:	BOARD ORDER:	REPLACING RATE EFFECTIVE:	Page 1 of 1
April 1, 2013	April 1, 2013	EB-2013-0045	January 1, 2013	Handbook 11



RATE NUMBER:	)	CONTAINER SERVICE
--------------	---	-------------------

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 MJ/m<sup>3</sup>.

	Billing Month
	January
	to
	December
Monthly Customer Charge	\$235.95
Delivery Charge per cubic metre	
For the first 20,000 m <sup>3</sup> per month	10.7784 ¢/m³
For all over 20,000 m <sup>3</sup> per month	10.0889 ¢/m³
Transportation Charge per cubic metre	5.6155 ¢/m³
System Sales Gas Supply Charge per cubic metre (If applicable)	12.0827 ¢/m³

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

EFFECTIVE DATE:	IMPLEMENTATION DATE:	BOARD ORDER:	REPLACING RATE EFFECTIVE:	Page 1 of 1
April 1, 2013	April 1, 2013	EB-2013-0045	January 1, 2013	Handbook 12



RATE NUMBER: 10	TE NUMBER:	1	0	(
-----------------	------------	---	---	---

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 MJ/m<sup>3</sup>.

	Billing Month
	January
	to
	December
Monthly Customer Charge	\$122.01
Delivery Charge	
Per cubic metre of Contract Demand	8.1900 ¢/m³
For the first 14,000 m <sup>3</sup> per month	5.0740 ¢/m³
For the next 28,000 m <sup>3</sup> per month	3.7150 ¢/m³
For all over 42,000 m <sup>3</sup> per month	3.1560 ¢/m³
Gas Supply Load Balancing Charge	0.5812 ¢/m³
Transportation Charge per cubic metre	5.6155 ¢/m³
System Sales Gas Supply Charge per cubic metre (If applicable)	12.0589 ¢/m³

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.

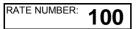
## UNAUTHORIZED OVERRUN GAS RATE:

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.

EFFECTIVE DATE:	IMPLEMENTATION DATE:	BOARD ORDER:	REPLACING RATE EFFECTIVE:	Page 1 of 2
April 1, 2013	April 1, 2013	EB-2013-0045	January 1, 2013	Handbook 13





## MINIMUM BILL:

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

11.2328 ¢/m<sup>3</sup>

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

EFFECTIVE DATE:	IMPLEMENTATION DATE:	BOARD ORDER:	REPLACING RATE EFFECTIVE:	Page 2 of 2
April 1, 2013	April 1, 2013	EB-2013-0045	January 1, 2013	Handbook 14





# LARGE VOLUME LOAD FACTOR SERVICE

# 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 MJ/m<sup>3</sup>.

	Billing Month
	January
	to
	December
Monthly Customer Charge	\$587.37
Delivery Charge	
Per cubic metre of Contract Demand	22.9100 ¢/m³
Per cubic metre of gas delivered	
For the first 1,000,000 m <sup>3</sup> per month	0.5688 ¢/m³
For all over 1,000,000 m <sup>3</sup> per month	0.4188 ¢/m³
Gas Supply Load Balancing Charge	0.1822 ¢/m³
Transportation Charge per cubic metre	5.6155 ¢/m³
System Sales Gas Supply Charge per cubic metre (If applicable)	12.0827 ¢/m³

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.

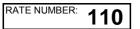
## UNAUTHORIZED OVERRUN GAS RATE:

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.

EFFECTIVE DATE:	IMPLEMENTATION DATE:	BOARD ORDER:	REPLACING RATE EFFECTIVE:	Page 1 of 2
April 1, 2013	April 1, 2013	EB-2013-0045	January 1, 2013	Handbook 15





## MINIMUM BILL:

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

6.3287 ¢/m<sup>3</sup>

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

EFFECTIVE DATE:	IMPLEMENTATION DATE:	BOARD ORDER:	REPLACING RATE EFFECTIVE:	Page 2 of 2
April 1, 2013	April 1, 2013	EB-2013-0045	January 1, 2013	Handbook 16





# LARGE VOLUME LOAD FACTOR SERVICE

## 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 MJ/m<sup>3</sup>.

	Billing Month
	January
	to
	December
Monthly Customer Charge	\$622.62
Delivery Charge	
Per cubic metre of Contract Demand	24.3600 ¢/m³
Per cubic metre of gas delivered	
For the first 1,000,000 m <sup>3</sup> per month	0.2085 ¢/m³
For all over 1,000,000 m <sup>3</sup> per month	0.1085 ¢/m³
Gas Supply Load Balancing Charge	0.0585 ¢/m³
Transportation Charge per cubic metre	5.6155 ¢/m³
System Sales Gas Supply Charge per cubic metre (If applicable)	12.0827 ¢/m³

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.

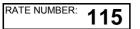
## UNAUTHORIZED OVERRUN GAS RATE:

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.

EFFECTIVE DATE:	IMPLEMENTATION DATE:	BOARD ORDER:	REPLACING RATE EFFECTIVE:	Page 1 of 2
April 1, 2013	April 1, 2013	EB-2013-0045	January 1, 2013	Handbook 17





## MINIMUM BILL:

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

5.8446 ¢/m<sup>3</sup>

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

EFFECTIVE DATE:	IMPLEMENTATION DATE:	BOARD ORDER:	REPLACING RATE EFFECTIVE:	Page 2 of 2
April 1, 2013	April 1, 2013	EB-2013-0045	January 1, 2013	Handbook 18



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 1/24th 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	
<b>Demand Charge</b> Per cubic metre of the Contract Demand or the Billing Contract Demand, as applicable, per month	9.0982 ¢/m³	
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.

EFFECTIVE DATE:	IMPLEMENTATION DATE:	BOARD ORDER:	REPLACING RATE EFFECTIVE:	Page 1 c	of 6
April 1, 2013	April 1, 2013	EB-2013-0045	January 1, 2013	Handbook	19

ENBRIDGE



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

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

#### 4. Authorized Demand Overrun:

The Company may, at its sole discretion, authorize consumption of gas in excess of the Contract Demand for limited periods within a month, provided local distribution facilities have sufficient capacity to accommodate higher demand. In such circumstances, customer shall nominate gas delivery based on the gross commodity delivery (the sum of the customer's Contract Demand and the authorized overrun amount) required to serve the customer's daily load, plus the UFG. In the event that gas usage exceeds the gas delivery on a day where demand overrun is authorized, the excess gas consumption shall be deemed Supply Overrun Gas.

Such service shall not exceed 5 days in any contract year. Based on the terms of the Service Contract, requests beyond 5 days will constitute a request for a new Contract Demand level with retroactive charges. The new Contract Demand level may be restricted by the capability of the local distribution facilities to accommodate higher demand.

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

#### Authorized Demand Overrun Rate

#### 0.30 ¢/m<sup>3</sup>

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:

- 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\*.

EFFECTIVE DATE:	IMPLEMENTATION DATE:	BOARD ORDER:	REPLACING RATE EFFECTIVE:	Page 2 of 6
April 1, 2013	April 1, 2013	EB-2013-0045	January 1, 2013	Handbook 20
				$\bigcirc$

ENBRIDGE



#### 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 ( $P_u$ ) which is equal to fifty percent (50%) of the lowest price in effect for that day as defined below<sup>\*\*</sup>.

\* where the price  $P_e$  expressed in cents / cubic metre is defined as follows:  $P_e = (P_m * E_r * 100 * 0.03769 / 1.055056) * 1.5$ 

P<sub>m</sub> = highest 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.

 $E_r$  = Noon day spot exchange rate expressed in Canadian dollars per U.S. dollar for such day quoted by the Bank of Canada in the following day's Globe & Mail Publication.

1.055056 = Conversion factor from mmBtu to GJ.

0.03769 = Conversion factor from GJ to cubic metres.

\*\* where the price  $P_u$  expressed in cents / cubic metre is defined as follows:  $P_u = (P_1 * E_r * 100 * 0.03769 / 1.055056) * 0.5$ 

 $P_I$  = 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 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.

EFFECTIVE DATE:	IMPLEMENTATION DATE:	BOARD ORDER:	REPLACING RATE EFFECTIVE:	Page 3 of 6
April 1, 2013	April 1, 2013	EB-2013-0045	January 1, 2013	Handbook 21



#### 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:

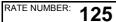
The Daily Imbalance shall be the absolute value of the difference between Actual Consumption and Net Available Delivery.

#### **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.

EFFECTIVE DATE:	IMPLEMENTATION DATE:	BOARD ORDER:	REPLACING RATE EFFECTIVE:	Page 4 of	f 6
April 1, 2013	April 1, 2013	EB-2013-0045	January 1, 2013	Handbook	22

ENBRIDGE



#### 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 = 0.7448 cents/m3 applied to Daily Imbalance of greater than 2% but less than 10% of the Maximum Contractual Imbalance
- Tier 2 = 0.8938 cents/m3 applied to Daily Imbalance of greater than 10% but less than the Maximum Contractual Imbalance

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

EFFECTIVE DATE:	IMPLEMENTATION DATE:	BOARD ORDER:	REPLACING RATE EFFECTIVE:	Page 5 of 6
April 1, 2013	April 1, 2013	EB-2013-0045	January 1, 2013	Handbook 23
				$\left( \right)$

ENBRIDGE



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 Imbalances.

#### EFFECTIVE DATE:

To apply to bills rendered for gas delivered on and after April 1, 2013. This rate schedule is effective April 1, 2013 and replaces the identically numbered rate schedule that specifies implementation date, April 1, 2013 and that indicates the Final Board Order, EB-2011-0354 effective January 1, 2013.

EFFECTIVE DATE:	IMPLEMENTATION DATE:	BOARD ORDER:	REPLACING RATE EFFECTIVE:	Page 6 of 6
April 1, 2013	April 1, 2013	EB-2013-0045	January 1, 2013	Handbook 24
		-		$\left( \right)$



ATE NUMBER: 135	SEASONAL FIRM SERVICE

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 MJ/m<sup>3</sup>.

	Billing Month	
	December	April
	to	to
	March	November
Monthly Customer Charge	\$115.08	\$115.08
Delivery Charge		
For the first 14,000 m <sup>3</sup> per month	6.7053 ¢/m³	2.0053 ¢/m³
For the next 28,000 m <sup>3</sup> per month	5.5053 ¢/m³	1.3053 ¢/m³
For all over 42,000 m <sup>3</sup> per month	5.1053 ¢/m³	1.1053 ¢/m³
Gas Supply Load Balancing Charge	0.0000 ¢/m³	0.0000 ¢/m³
Transportation Charge per cubic metre	5.6155 ¢/m³	5.6155 ¢/m³
System Sales Gas Supply Charge per cubic metre (If applicable)	12.1451 ¢/m³	12.1451 ¢/m³

\_ ....

- -

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).

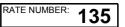
#### UNAUTHORIZED OVERRUN GAS RATE:

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.

	Page 1 of 2
April 1, 2013 April 1, 2013 EB-2013-0045 January 1, 2013	Handbook 25



#### SEASONAL CREDIT:

Rate per cubic metre of Mean Daily Volume from December to March	\$ 0.77 /m <sup>3</sup>
Rate per cubic metre of Modified Mean Daily Volume for December	\$ 0.77 /m <sup>3</sup>

#### 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	24.6416 ¢/m³
January and February	61.6040 ¢/m³

#### MINIMUM BILL:

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

9.1496 ¢/m3

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

EFFECTIVE DATE:	IMPLEMENTATION DATE:	BOARD ORDER:	REPLACING RATE EFFECTIVE:	Page 2 of 2
				5
April 1, 2013	April 1, 2013	EB-2013-0045	January 1, 2013	Handbook 26



<b>145</b>	RATE	NUMBER:	1	45

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 MJ/m<sup>3</sup>.

	Billing Month January to
	December
Monthly Customer Charge	\$123.34
Delivery Charge	
Per cubic metre of Firm Contract Demand	8.2300 ¢/m³
For the first 14,000 m <sup>3</sup> per month	2.8066 ¢/m³
For the next 28,000 m <sup>3</sup> per month	1.4476 ¢/m³
For all over 42,000 m <sup>3</sup> per month	0.8886 ¢/m³
Gas Supply Load Balancing Charge	0.1753 ¢/m³
Transportation Charge per cubic metre	5.6155 ¢/m³
System Sales Gas Supply Charge per cubic metre (If applicable)	12.1998 ¢/m³

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 /m<sup>3</sup>

EFFECTIVE DATE:	IMPLEMENTATION DATE:	BOARD ORDER:	REPLACING RATE EFFECTIVE:	Page 1 of 2
April 1, 2013	April 1, 2013	EB-2013-0045	January 1, 2013	Handbook 27





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):

8.5595 ¢/m<sup>3</sup>

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

EFFECTIVE DATE:	IMPLEMENTATION DATE:	BOARD ORDER:	REPLACING RATE EFFECTIVE:	Page 2 of 2
April 1, 2013	April 1, 2013	EB-2013-0045	January 1, 2013	Handbook 28





# LARGE INTERRUPTIBLE SERVICE

\_ ....

# 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 MJ/m<sup>3</sup>.

	Billing Month
	January
	to
	December
Monthly Customer Charge	\$279.31
Delivery Charge	
Per cubic metre of Contract Demand	4.0900 ¢/m³
Per cubic metre of gas delivered	
For the first 1,000,000 m <sup>3</sup> per month	0.4909 ¢/m³
For all over 1,000,000 m <sup>3</sup> per month	0.2909 ¢/m³
Gas Supply Load Balancing Charge	0.0978 ¢/m³
Transportation Charge per cubic metre	5.6155 ¢/m³
System Sales Gas Supply Charge per cubic metre (If applicable)	12.0827 ¢/m³

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:

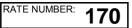
Rider "A" or Rider "B" shall be applicable to Applicants who enter into Direct Purchase Arrangements under this Rate Schedule.

# CURTAILMENT CREDIT:

Rate for 4 hours of notice per cubic metre of Mean Daily Volume from December to March \$ 1.10 /m<sup>3</sup>

			Page 1	of 2
April 1, 2013 April 1, 2	2013 EB-20	Januar	ry 1, 2013 Handbook	29





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):

6.1664 ¢/m<sup>3</sup>

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

EFFECTIVE DATE:	IMPLEMENTATION DATE:	BOARD ORDER:	REPLACING RATE EFFECTIVE:	Page 2 of 2
April 1, 2013	April 1, 2013	EB-2013-0045	January 1, 2013	Handbook 30



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 MJ/m<sup>3</sup>.

	Billing Month
	January
	to
	December
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 ¢/m³
Per cubic metre of gas delivered	1.2186 ¢/m³
Gas Supply Load Balancing Charge	0.6451 ¢/m³
Transportation Charge per cubic metre	5.6155 ¢/m³
System Sales Gas Supply Charge per cubic metre (If applicable)	12.0827 ¢/m³
Buy/Sell Sales Gas Supply Charge per cubic metre (If applicable)	12.0574 ¢/m³

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 \$ 1.10 /m<sup>3</sup>

EFFECTIVE DATE:	IMPLEMENTATION DATE:	BOARD ORDER:	REPLACING RATE EFFECTIVE:	Page 1 of 2
April 1, 2013	April 1, 2013	EB-2013-0045	January 1, 2013	Handbook 31





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):

7.4414 ¢/m<sup>3</sup>

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

EFFECTIVE DATE:	IMPLEMENTATION DATE:	BOARD ORDER:	REPLACING RATE EFFECTIVE:	Page 2 of 2
April 1, 2013	April 1, 2013	EB-2013-0045	January 1, 2013	Handbook 32



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 m3. 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 ¢/m³
Interruptible Service:	
Minimum Delivery Charge	0.3589 ¢/m³
Maximum Delivery Charge	0.9854 ¢/m³
Direct Purchase Administration Charge	\$75.00
Forecast Unaccounted For Gas Percentage	0.6%

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

#### TERMS AND CONDITIONS OF SERVICE:

 To the extent that this Rate Schedule does not specifically address matters set out in PARTS III and IV of the Company's HANDBOOK OF RATES AND DISTRIBUTION SERVICES then the provisions in those Parts shall apply, as contemplated therein, to service under this Rate Schedule.

#### 2. Unaccounted for Gas (UFG) Adjustment Factor:

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

#### 3. Nominations:

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

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

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

April 1, 2013 April 1, 2013 EB-2013-0045 January 1, 2013 Handbook	EFFECTIVE DATE:	IMPLEMENTATION DATE:	BOARD ORDER:	REPLACING RATE EFFECTIVE:	Page 1 o	f 6
· · · · · · · · · · · · · · · · · · ·	April 1, 2013	April 1, 2013	EB-2013-0045	January 1, 2013	Handbook	33



# RATE NUMBER: 300

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 Locat 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
- 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\*.

EFFECTIVE DATE:	IMPLEMENTATION DATE:	BOARD ORDER:	REPLACING RATE EFFECTIVE:	Page 2 of 6
April 1, 2013	April 1, 2013	EB-2013-0045	January 1, 2013	Handbook 34



#### 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 ( $P_u$ ) which is equal to fifty percent (50%) of the lowest price in effect for that day as defined below<sup>\*\*</sup>.

\* where the price  $P_e$  expressed in cents / cubic metre is defined as follows:  $P_e = (P_m * E_r * 100 * 0.03769 / 1.055056) * 1.5$ 

 $P_m$  = highest 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.

 $E_r$  = Noon day spot exchange rate expressed in Canadian dollars per U.S. dollar for such day quoted by the Bank of Canada in the following days Globe & Mail Publication.

1.055056 = Conversion factor from mmBtu to GJ.

0.03769 = Conversion factor from GJ to cubic metres.

\*\* where the price  $P_u$  expressed in cents / cubic metre is defined as follows:  $P_u = (P_1 * E_r * 100 * 0.03769 / 1.055056) * 0.5$ 

 $P_I$  = 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.

EFFECTIVE DATE:	IMPLEMENTATION DATE:	BOARD ORDER:	REPLACING RATE EFFECTIVE:	Page 3 of 6
April 1, 2013	April 1, 2013	EB-2013-0045	January 1, 2013	Handbook 35



#### 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.

		-	REPLACING RATE EFFECTIVE:	Page 4 of 6
April 1, 2013 April 1	1, 2013 EE	B-2013-0045	January 1, 2013	Handbook 36



#### 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:

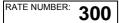
Tier 1 = Daily Imbalance of greater than 2% but less than 10% of the Maximum Contractual Imbalance and shall be subject to a charge of 0.7448 cents/M3

Tier 2 = Daily Imbalance of greater than 10% but less than Maximum Contractual Imbalance shall be subject to a charge of 0.8938 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.

EFFECTIVE DATE:	IMPLEMENTATION DATE:	BOARD ORDER:	REPLACING RATE EFFECTIVE:	Page 5 of 6
April 1, 2013	April 1, 2013	EB-2013-0045	January 1, 2013	Handbook 37





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:

EFFECTIVE DATE:	IMPLEMENTATION DATE:	BOARD ORDER:	REPLACING RATE EFFECTIVE:	Page 6 of 6
April 1, 2013	April 1, 2013	EB-2013-0045	January 1, 2013	Handbook 38



ATE NUMBER:	315

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<sup>th</sup> of the daily Storage Demand. No-Notice Storage Service is available up to the maximum daily withdrawal rights less the nominated withdrawal or the maximum daily injection rights less the nominated injections.

Storage space shall be based on either of two storage allocation methodologies: (customer's average winter demand - customer's average annual demand) x 151, or [(17 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 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 ¢/m³
Monthly Storage Deliverability Demand Charge	16.7498 ¢/m³
Injection & Withdrawal Unit Charge:	0.3187 ¢/m³

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

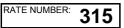
## FUEL RATIO REQUIREMENT:

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.

EFFECTIVE DATE:	IMPLEMENTATION DATE:	BOARD ORDER:	REPLACING RATE EFFECTIVE:	Page 1 of 3
April 1, 2013	April 1, 2013	EB-2013-0045	January 1, 2013	Handbook 39





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:

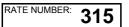
The Company, at its sole discretion based on operating conditions, may provide a No-Notice Storage Service that allows customers taking gas under distribution service rates to balance daily deliveries using this Storage Service. No-Notice Storage Service requires that the customer grant the Company the 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.

EFFECTIVE DATE:	IMPLEMENTATION DATE:	BOARD ORDER:	REPLACING RATE EFFECTIVE:	Page 2 of 3
April 1, 2013	April 1, 2013	EB-2013-0045	January 1, 2013	Handbook 40





## 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:

EFFECTIVE DATE:       IMPLEMENTATION DATE:       BOARD ORDER:       REPLACING RATE EFFECTIVE:       Page 3         April 1, 2013       April 1, 2013       EB-2013-0045       January 1, 2013       Handbook							
April 1, 2013 April 1, 2013 EB-2013-0045 January 1, 2013 Handbook	EFFE	ECTIVE DATE:	IMPLEMENTATION DATE:	BOARD ORDER:	REPLACING RATE EFFECTIVE:	Page 3 c	of 3
	Apr	il 1, 2013	April 1, 2013	EB-2013-0045	January 1, 2013	Handbook	41



# GAS STORAGE SERVICE AT DAWN

# 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<sup>th</sup> 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 ¢/m³
Monthly Storage Deliverability Demand Charge	5.4084 ¢/m³
Injection & Withdrawal Unit Charge:	0.0897 ¢/m³

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.

EFFECTIVE DATE:	IMPLEMENTATION DATE:	BOARD ORDER:	REPLACING RATE EFFECTIVE:	Page 1 of 2
April 1, 2013	April 1, 2013	EB-2013-0045	January 1, 2013	Handbook 42





## 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:

EFFECTIVE DATE:	IMPLEMENTATION DATE:	BOARD ORDER:	REPLACING RATE EFFECTIVE:	Page 2 of 2
April 1, 2013	April 1, 2013	EB-2013-0045	January 1, 2013	Handbook 43



ATE NUMBER:	320
-------------	-----

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

# CHARACTER OF SERVICE:

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

# RATE:

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

	Billing Month
	January
	to
	December
Gas Supply Charge	
Per cubic metre of gas sold	18.0869 ¢/m³

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

EFFECTIVE DATE:	IMPLEMENTATION DATE:	BOARD ORDER:	REPLACING RATE EFFECTIVE:	Page 1 of 1
April 1, 2013	April 1, 2013	EB-2013-0045	January 1, 2013	Handbook 44



RATE NUMBER: 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:

	Transmission & Compression \$/10³m³	Pool Storage \$/10³m³
Demand Charge for:		
Annual Turnover Volume	0.1978	0.1912
Maximum Daily Withdrawal Volume	21.7664	21.2710
Commodity Charge	0.9240	0.1760

## 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:

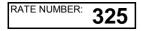
In addition to the charges provided for in the Rate Section above, the Customer shall pay, for services rendered, the sum of the following applicable charges as they are incurred:

# TERMS AND CONDITIONS OF SERVICE:

- 1. Excess Volumes will be billed at the total of the Excess Volume Charges as stated above.
- 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
  - 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.

EFFECTIVE DATE:	IMPLEMENTATION DATE:	BOARD ORDER:	REPLACING RATE EFFECTIVE:	Page 1 of 2
April 1, 2013	April 1, 2013	EB-2013-0045	January 1, 2013	Handbook 45





	Excess Volume Charge \$/10³m³ / Year	Overrun Charge \$/10³m³ / Day
Transmission & Compression		
Authorized	2.6111	0.7156
Unauthorized	-	287.3165
Pool Storage		
Authorized	2.5240	0.6993
Unauthorized	-	280.7776

(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:

EFFECTIVE DATE:	IMPLEMENTATION DATE:	BOARD ORDER:	REPLACING RATE EFFECTIVE:	Page 2 of 2
April 1, 2013	April 1, 2013	EB-2013-0045	January 1, 2013	Handbook 46



RATE NUMBER: 330

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
	Firm	Interruptible	-
	\$/10 <sup>3</sup> m <sup>3</sup>	\$/10³m³	\$/10 <sup>3</sup> m <sup>3</sup>
Monthly Demand Charge per unit of			
Annual Turnover Volume:			
Minimum	0.3890	0.3890	-
Maximum	1.9451	1.9451	-
Monthly Demand Charge per unit of			
Contracted Daily Withdrawal:			
Minimum	43.0374	34.4299	-
Maximum	215.1871	172.1497	-
Commodity Charge per unit of gas			
delivered to / received from storage:			
Minimum	1.1000	1.1000	0.4032
Maximum	5.5000	5.5000	38.5624

# FUEL RATIO REQUIREMENT:

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

# TRANSACTING IN ENERGY:

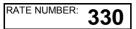
The conversion factor is 37.74MJ/m3, which corresponds to Union Gas' System Wide Average Heating Value, as per the Board's RP-1999-0017 Decision with Reasons.

# MINIMUM BILL:

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

EFFECTIVE DATE:	IMPLEMENTATION DATE:	BOARD ORDER:	REPLACING RATE EFFECTIVE:	Page 1 of 2
April 1, 2013	April 1, 2013	EB-2013-0045	January 1, 2013	Handbook 47





# **OVERRUN RATES:**

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

	Full Cycle		Short Cycle
	Firm \$/10³m³	Interruptible \$/10 <sup>3</sup> m <sup>3</sup>	\$/10 <sup>3</sup> m <sup>3</sup>
Authorized Overrun		<b>*</b>	<b>4</b> , 12 111
Annual Turnover Volume			
Negotiable, not to exceed:	38.5624	38.5624	38.5624
Authorized Overrun			
Daily Injection/Withdrawal			
Negotiable, not to exceed:	38.5624	38.5624	38,5624
Regoliable, not to exceed.	00.0024	00.0024	00.0024
Unauthorized Overrun			
Annual Turnover Volume			
Excess Storage Balance			
September 1 - November 30	385.6241	385.6241	385.6241
December 1 - October 31	38.5624	38.5624	38.5624
Unauthorized Overrun			
Annual Turnover Volume			
Negative Storage Balance			
Sector and Sector and Sector			

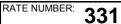
## TERMS AND CONDITIONS OF SERVICE:

- 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:

EFFECTIVE DATE:	IMPLEMENTATION DATE:	BOARD ORDER:	REPLACING RATE EFFECTIVE:	Page 2 of 2
April 1, 2013	April 1, 2013	EB-2013-0045	January 1, 2013	Handbook 48





# **TECUMSEH TRANSPORTATION SERVICE**

# 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 \$/10 <sup>3</sup> m <sup>3</sup>	Commodity Rate \$/10 <sup>3</sup> m <sup>3</sup>
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:	REPLACING RATE EFFECTIVE:	Page 1 of 1
April 1, 2013	April 1, 2013	EB-2013-0045	January 1, 2013	Handbook 49



APPENDIX:	Α	AREAS OF CAPACITY CONSTRAINT
• •		ne piping networks noted below or off piping systems supplied from these networks may be stribution system integrity.

The Town of Collingwood The Town of Midland

EFFECTIVE DATE:	IMPLEMENTATION DATE:	BOARD ORDER:	REPLACING RATE EFFECTIVE:	Page 1 of 1
April 1, 2013	April 1, 2013	EB-2013-0045	January 1, 2013	Handbook 50



|--|

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 (FT)
CDA, EDA	5.6155 ¢/m³

# 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
April 1, 2013	April 1, 2013	EB-2013-0045	January 1, 2013	Handbook 51



RIDER:	Α	

- 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:

EFFECTIVE DATE:	IMPLEMENTATION DATE:	BOARD ORDER:	REPLACING RATE EFFECTIVE:	Page 2 of 2
April 1, 2013	April 1, 2013	EB-2013-0045	January 1, 2013	Handbook 52



RIDER:	В	BUY / SELL SERVICE RIDER
--------	---	--------------------------

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:

EFFECTIVE DATE:	IMPLEMENTATION DATE:	BOARD ORDER:	REPLACING RATE EFFECTIVE:	Page 1 of 1
April 1, 2013	April 1, 2013	EB-2013-0045	January 1, 2013	Handbook 53



-	
RIDER	
NIDLIN.	

С

# GAS COST ADJUSTMENT RIDER

The following adjustment is applicable to all gas sold or delivered during the period of April 1, 2013 to March 31, 2014.

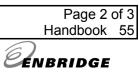
Rate Class	Sales Service (¢/m³)	Western Transportation Service (¢/m³)	Ontario Transportation Service (¢/m³)
Rate 1	(1.6697)	0.1817	0.1024
Rate 6	(1.7206)	0.1613	0.0820
Rate 9	(1.2685)	0.0793	0.0000
Rate 100	(1.7206)	0.1613	0.0820
Rate 110	(1.3868)	0.0960	0.0167
Rate 115	(1.3269)	0.0861	0.0068
Rate 135	(1.2685)	0.0793	0.0000
Rate 145	(1.6852)	0.0953	0.0160
Rate 170	(1.4893)	0.0884	0.0091
Rate 200	(1.7226)	0.1387	0.0594

EFFECTIVE DATE:	IMPLEMENTATION DATE:	BOARD ORDER:	REPLACING RATE EFFECTIVE:	Page 1 of 3
April 1, 2013	April 1, 2013	EB-2013-0045	January 1, 2013	Handbook 54





Rate Class		Sales Service (¢/m³)	Western Transportation Service (¢/m³)	Ontario Transportation Service (¢/m³)	
Rate 1	Commodit	у	(1.8514)		
	Transporta	ation	0.0793	0.0793	
	Load Bala	ncing	<u>0.1024</u>	<u>0.1024</u>	<u>0.1024</u>
	Total		(1.6697)	0.1817	0.1024
Rate 6	Commodit	v	(1.8819)		
	Transporta	-	0.0793	0.0793	
	Load Bala		0.0820	0.0820	0.0820
	Total		(1.7206)	0.1613	0.0820
Rate 9	Commodit	M	(1.3478)		
Trate 5	Commodity Transportation		0.0793	0.0793	
	-		<u>0.0000</u>	<u>0.0000</u>	0.0000
	<u>Load Balancing</u> Total		(1.2685)	<u>0.0793</u>	0.0000
	TULAI		(1.2003)	0.0795	0.0000
Rate 100	Commodit	у	(1.8819)		
	Transportation		0.0793	0.0793	
	Load Balancing		0.0820	<u>0.0820</u>	<u>0.0820</u>
	Total		(1.7206)	0.1613	0.0820
Rate 110	Commodit	v	(1.4828)		
	Transporta	-	0.0793	0.0793	
	Load Bala		<u>0.0167</u>	<u>0.0167</u>	<u>0.0167</u>
	Total	nong	(1.3868)	0.0960	0.0167
D-1- 445	O a mana a dit		(1.1100)		
Rate 115	Commodit	-	(1.4130)	0.0700	
	Transporta		0.0793	0.0793	0.0000
	<u>Load Bala</u>	ncing	<u>0.0068</u>	<u>0.0068</u>	<u>0.0068</u>
	Total		(1.3269)	0.0861	0.0068
Rate 135	Commodit	у	(1.3478)		
	Transportation		0.0793	0.0793	
	Load Bala	ncing	<u>0.0000</u>	<u>0.0000</u>	<u>0.0000</u>
	Total		(1.2685)	0.0793	0.0000
EFFECTIVE DA	TE: IN	MPLEMENTATION DATE:	BOARD ORDER:	REPLACING RATE EFFECTIVE:	
April 1, 201	3 A	April 1, 2013	EB-2013-0045	January 1, 2013	ŀ





Rate Class		Sales Service (¢/m³)	Western Transportation Service (¢/m³)	Ontario Transportation Service (¢/m³)
Rate 145	Commodity	(1.7805)		
	Transportation	0.0793	0.0793	
	Load Balancing	<u>0.0160</u>	<u>0.0160</u>	<u>0.0160</u>
	Total	(1.6852)	0.0953	0.0160
Rate 170	Commodity	(1.5777)		
	Transportation	0.0793	0.0793	
	Load Balancing	<u>0.0091</u>	<u>0.0091</u>	<u>0.0091</u>
	Total	(1.4893)	0.0884	0.0091
Rate 200	Commodity	(1.8613)		
	Transportation	0.0793	0.0793	
	Load Balancing	<u>0.0594</u>	<u>0.0594</u>	<u>0.0594</u>
	Total	(1.7226)	0.1387	0.0594

EFFECTIVE DATE:	IMPLEMENTATION DATE:	BOARD ORDER:	REPLACING RATE EFFECTIVE:	Page 3 of 3
April 1, 2013	April 1, 2013	EB-2013-0045	January 1, 2013	Handbook 56
				$\bigcirc$



RIDER: D
----------

EFFECTIVE DATE:	IMPLEMENTATION DATE:	BOARD ORDER:	REPLACING RATE EFFECTIVE:	Page 1 of 1
April 1, 2013	April 1, 2013	EB-2013-0045	January 1, 2013	Handbook 57



٦I	D	Е	R:

Ε

# **REVENUE ADJUSTMENT RIDER**

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

Bundled Services Rate Class	Sales Service (¢/m³)	Western Transportation Service (¢/m³)	Ontario Transportation Service (¢/m³)
Rate 1	(0.1463)	(0.1458)	(0.1458)
Rate 6	(0.0584)	(0.0574)	(0.0574)
Rate 9	(0.0939)	(0.0939)	(0.0939)
Rate 100	0.0000	0.0000	0.0000
Rate 110	(0.0093)	(0.0089)	(0.0089)
Rate 115	(0.0055)	(0.0052)	(0.0052)
Rate 135	(0.0007)	(0.0007)	(0.0007)
Rate 145	(0.0086)	(0.0082)	(0.0082)
Rate 170	(0.0053)	(0.0050)	(0.0050)
Rate 200	(0.0155)	(0.0150)	(0.0150)

<u>Unbundled Services</u> Rate Class	Distribution Service ( ¢/m³ )
Rate 125	(0.0410)
Rate 300	(0.3226)

EFFECTIVE DATE:	IMPLEMENTATION DATE:	BOARD ORDER:	REPLACING RATE EFFECTIV	/E:	Page 1	of 1
April 1, 2013	April 1, 2013	EB-2013-0045	January 1, 2013		Handbook	58
					)	



RIDER:	F		ATMOSPHERIC PRESSURE FACTORS		
The following atmospheric		s shall be applicable to metered volumes measured by a meter that does not correct for			
		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		

EFFECTIVE DATE:	IMPLEMENTATION DATE:	BOARD ORDER:	REPLACING RATE EFFECTIVE:	Page 1 of 1
April 1, 2013	April 1, 2013	EB-2013-0045	January 1, 2013	Handbook 59



# SERVICE CHARGES

	<u>Rate</u> (excluding HST)
New Account Or Activation New Account Charge 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	\$25.00
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.	\$70.00 minimum 1/2 hour work. Total Amount depends on time required
Meter Unlock Charge - Seasonal or Pool Heater Seasonal for all other revenue classes, or Pool Heater for residential only	\$70.00
Statement of Account Lawyer Letter Handling Charge Provide the customer's lawyer with gas bill information.	\$15.00
Statement of Account Charge (for one year history)	\$10.00
Cheques Returned Non-Negotiable Charge	\$20.00
Gas Termination Red Lock Charge Locking meter or shutting off service by closing the street shut-off valve (when work can be performed by Field Collector)	\$70.00
Removal of Meter Removing meter by Construction & Maintenance crew	\$280.00
Cut Off At Main Charge Cutting service off at main by Construction & Maintenance Crew	\$1,300.00
Valve Lock Charge Shutting off service by closing the street shut-off valve - work performed by Field Investigator - work performed by Construction & Maintenance	\$135.00 \$280.00

RIDER:

G

	EFFECTIVE DATE:	IMPLEMENTATION DATE:	BOARD ORDER:	REPLACING RATE EFFECTIVE:	Page 1 of 2
April 1, 2013 April 1, 2013 EB-2013-0045 January 1, 2013 Anno	April 1, 2013	April 1, 2013	EB-2013-0045	January 1, 2013	Handbook 60



RIDER: <b>G</b>	]		
	ge gas appliances; the Comp ee of charge, upon first tim		\$70.00
	ct Charge (safety insper pection rejects are billed to owner.		\$70.00
he/she may reque	r disputes the reading on h est to have the meter teste st result confirms the meter	d. This charge	
Residential met	ers		\$105.00
Non-Residentia			Time & Material per Contractor
	Iteration Charge service line beyond allowa	able guidelines	\$32.00
I <u>GV Rental</u> NGV Rental Cyl	inder (weighted average	ə)	\$12.00
	<u>vices (ad-hoc request)</u> Charge-Out Rate		\$140.00
Cut Off At Main c and other residen	Charge - Commercial & harges for commercial ser tial services that involve s he average will be custom	vices ignificantly	custom quoted
Other residential	Charge - Other Custom Cut Off At Main requests o etc. will be charged at the	lue to demolitions, fires,	\$1,300.00
	esidential Only)) er from inside to outside p	er customer request	\$280.00
	rvice Call Information formation of the result of a nome owners.	service call	\$30.00
Temporary Meter As requested by o			\$280.00
Damage Meter C	harge		\$380.00
FFECTIVE DATE:	IMPLEMENTATION DATE:	BOARD ORDER:	REPLACING RATE EFFECTIVE:

EFFECTIVE DATE:	IMPLEMENTATION DATE:	BOARD ORDER:	REPLACING RATE EFFECTIVE:	Page 2 of 2
April 1, 2013	April 1, 2013	EB-2013-0045	January 1, 2013	Handbook 61
				$\overline{)}$



RIDER:	Н		BALANCING SERVICE RIDER
APPLICABI	LITY:		
This rider is	applicable	e to any Applicant who enters into Gas I	Delivery Agreement with the Company under any rate.
IN FRANCH	ISE TITLI	E TRANSFER SERVICE:	
natural gas f Applicant's d	rom one o leliveries a ust be mad	of its pools to the pool of another Applic and consumption as recorded in its Bar de in accordance with the Company's p	e Applicant, an Applicant may elect to initiate a transfer of ant for the purposes of reducing an imbalance between the ked Gas Account or Cumulative Imbalance Account. olicies and procedures related to transaction requests under
(i.e. both On Acceptance	tario or bo (i.e. one a	oth Western Points of Acceptance). Fo in Ontario and one a Western Point of <i>J</i>	sfers between pools that have similar Points of Acceptance r transfers between pools that have dissimilar Points of Acceptance), the Company will apply the following erring the natural gas (i.e. the seller or transferor).
		Administration Charge:	\$169.00 per transaction
with a Weste The average	ern Point of tr	of Acceptance for transfers to an Applic	e transferred volume is charged to the Applicant ant with an Ontario Point of Acceptance. sferred volume is remitted to the Applicant with it with an Ontario Point of Acceptance.
ENHANCED	TITLE T	RANSFER SERVICE:	
natural gas b of reducing a franchise are	between th an imbalar eas. The a	he Company and another utility, regulat nce between the customer's deliveries a ability of the Company to accept such a	e Applicant, the Applicant may elect to initiate a transfer of ed by the Ontario Energy Board, at Dawn for the purposes and consumption within the Enbridge Gas Distribution n election may be constrained at various points in time for 125 or 300 due to operational considerations of the
			on Charge that is applicable to all Applicants and a Bundled services under any rate other than Rate 125 or 300.
		Administration Charge:	
		Base Charge	\$50.00 per transaction
		Commodity Charge	\$0.5500 per 10 <sup>3</sup> m <sup>3</sup>
		Bundled Service Charge: The Bundled Service Charge shall be	equal to the absolute difference between the Eastern Zone

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

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

EFFECTIVE DATE:	IMPLEMENTATION DATE:	BOARD ORDER:	REPLACING RATE EFFECTIVE:	Page 1	of 2
April 1, 2013	April 1, 2013	EB-2013-0045	January 1, 2013	Handbook	62





RIDER:

## 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.

Administration Charge:

\$25.00 per transaction

EFFECTIVE DATE:	IMPLEMENTATION DATE:	BOARD ORDER:	REPLACING RATE EFFECTIVE:	Page 2	of 2
April 1, 2013	April 1, 2013	EB-2013-0045	January 1, 2013	Handbook	63



## Rate Rider Summary April 2013 - QRAM Q2

Item		Sales Service	Western Transportation Service	Ontario Transportation Service
No.	Description	Unit Rate	Unit Rate	Unit Rate
		Col. 1	Col. 2	Col. 3
		(¢/m³)	(¢/m³)	(¢/m³)
1.	Rate 1	(1.6697)	0.1817	0.1024
2.	Rate 6	(1.7206)	0.1613	0.0820
3.	Rate 9	(1.2685)	0.0793	0.0000
4.	Rate 100	(1.7206)	0.1613	0.0820
5.	Rate 110	(1.3868)	0.0960	0.0167
6.	Rate 115	(1.3269)	0.0861	0.0068
7.	Rate 135	(1.2685)	0.0793	0.0000
8.	Rate 145	(1.6852)	0.0953	0.0160
9.	Rate 170	(1.4893)	0.0884	0.0091
10.	Rate 200	(1.7226)	0.1387	0.0594

Filed: 2013-03-11 EB-2013-0045 Exhibit Q2-3 Tab 4 Schedule 8 Page 2 of 16

(E)	I										
Total Commodity Unit Rate	Col. 3 (¢/m³)	(1.8514)	(1.8819)	(1.3478)	0.0000	(1.4828)	(1.4130)	(1.3478)	(1.7805)	(1.5777)	(1.8613)
Inventory Adjustment Unit Rate	Col. 2 (¢/m³)	(0.5036)	(0.5341)	0.0000	0.0000	(0.1350)	(0.0652)	0.0000	(0.4327)	(0.2299)	(0.5135)
Commodity Unit Rate	Col. 1 (¢/m³)	(1.3478)	(1.3478)	(1.3478)	0.0000	(1.3478)	(1.3478)	(1.3478)	(1.3478)	(1.3478)	(1.3478)
Description		Rate 1	Rate 6	Rate 9	Rate 100	Rate 110	Rate 115	Rate 135	Rate 145	Rate 170	Rate 200
ltem No.		<del>4.</del>	5	ю.	4.	ы.	Ö	7.	σ	ெ	10.

Notes: (1) Col. 3 = Col. 1 + Col. 2

Summary of Commodity Rider April 2013 - QRAM Q2

Filed: 2013-03-11 EB-2013-0045 Exhibit Q2-3 Tab 4 Schedule 8 Page 3 of 16

## Summary of Transportation Rider April 2013 - QRAM Q2 T<sub>otal</sub>

Total Transportation Unit Rate Col. 1 (¢/m³)	0.0793	0.0793	0.0793	0.0000	0.0793	0.0793	0.0793	0.0793	0.0793	0.0793
Description	Rate 1	Rate 6	Rate 9	Rate 100	Rate 110	Rate 115	Rate 135	Rate 145	Rate 170	Rate 200
Item No.	<del>, .</del>	ci		4.	5.	.9	7.	8	0	10.

Total Load Balancing Unit Rate (1) Col. 4 (¢/m³)	0.1024 0.0820	00000.0	0.0167	0.0068	0.0160 0.0091	0.0594
Curtailment Revenue Unit Rate Col. 3 (¢/m³)	0.0000	0.0000	0.0000	0.0000	0.0000	00000
Delivered Supplies Unit Rate Col. 2 (¢/m³)	0.0259 0.0260	0.0000	0.0060	0.0031 0.0000	0.0160 0.0091	0.0219
Peaking Supplies Unit Rate Col. 1 (¢/m³)	0.0765 0.0560	0.0000	0.0107	0.0037 0.0000	0.0000 0.0000	0.0375
Description	Rate 1 Rate 6	Rate 9 Rate 100	Rate 110	Rate 115 Rate 135	Rate 145 Rate 170	Rate 200
Item No.	÷ ;	ю ч	i vi	6. 7.	ര് റ്	10.

Summary for Load Balancing Rider April 2013 - QRAM Q2

Notes: (1) Col. 4 = Col. 1 + Col. 2 + Col. 3

Filed: 2013-03-11 EB-2013-0045 Exhibit Q2-3 Tab 4 Schedule 8 Page 4 of 16

	Total I Init Rate (6)		(c111/3)	(0.5036)	(0.5341)	0.0000	0.0000	(0.1350)	(0.0652)	0.0000	(0.4327)	(0.2299)	(0.5135)
2013	April		(a111/a)	0.0573	0.0610	0.0000	0.0000	0.0153	0.0099	0.0000	0.0500	0.0261	0.0586
Year 2013	January O1		(c)111(3)	(0.4354)	(0.4641)	0.0000	0.0000	(0.1160)	(0.0751)	0.0000	(0.3803)	(0.1988)	(0.4452)
012	October Od	Col. 2	(2111/20)	(0.2186)	(0.2284)	0.0000	0.0000	(0.0597)	0.0000	0.0000	(0.1785)	(0.0997)	(0.2210)
Year 2012	July O3		(2111/20)	0.0932	0.0974	0.0000	0.0000	0.0255	0.0000	0.0000	0.0761	0.0425	0.0942
	Dascrintion			Rate 1	Rate 6	Rate 9	Rate 100	Rate 110	Rate 115	Rate 135	Rate 145	Rate 170	Rate 200
	Item No			~	7	ю	4	5	9	7	8	Ø	10

Unit Rates for Component: Gas in Inventory Revaluation ENBRIDGE GAS DISTRIBUTION INC.

(1) EB-2012-0238, Tab 4, Schedule 8, Page 11 Notes:

(2) EB-2012-0352, Tab 4, Schedule 8, Page 11
(3) EB-2012-0428, Tab 4, Schedule 8, Page 11
(4) EB-2013-0045, Tab 4, Schedule 8, Page 11
(5) Col. 5 = Col. 1 + Col. 2 + Col. 3 + Col. 4

Filed: 2013-03-11 EB-2013-0045 Exhibit Q2-3 Tab 4 Schedule 8 Page 5 of 16

Total Unit Rate (1.3478) (1.3478) (1.3478) (1.3478) (1.3478) (1.3478) (1.3478) (1.3478) 0.0000 Col. 5 (¢/m³) 4 (0.3214) (0.3214) (0.3214) (0.3214) (0.3214) (0.3214) (0.3214) (0.3214) Q2 Col. 4 (¢/m³) 0.0000 April Year 2013 c January 0.2999 Col. 3 (¢/m³) 0.2999 0.2999 0.0000 0.2999 0.2999 0.2999 0.2999 0.2999 g 3 October (0.4889) (0.4889) (0.4889) (0.4889) (0.4889) (0.4889) (0.4889) (0.4889) 0.0000 Q4 Col. 2 (¢/m³) Year 2012 Ξ (0.8374) (0.8374) (0.8374) (0.8374) (0.8374) (0.8374) (0.8374) (0.8374) 0.0000 Q3 Col. 1 (¢/m³) July Description Rate 100 Rate 110 Rate 115 Rate 135 Rate 145 Rate 170 Rate 1 Rate 6 Rate 9 Item No. 2 с 4 S ശ  $\sim$ ω თ

EB-2012-0238, Tab 4, Schedule 8, Page 11 Ē Notes:

EB-2012-0352, Tab 4, Schedule 8, Page 11 (2, 6)

EB-2012-0428, Tab 4, Schedule 8, Page 11 EB-2013-0045, Tab 4, Schedule 8, Page 11 Col. 5 = Col. 1 + Col. 2 + Col. 3 + Col. 4

Unit Rates for Component: Commodity ENBRIDGE GAS DISTRIBUTION INC.

(2)

Filed: 2013-03-11 EB-2013-0045 Exhibit Q2-3 Tab 4 Schedule 8 Page 6 of 16

(1.3478)

(0.3214)

0.2999

(0.4889)

(0.8374)

Rate 200

10

(2) Total Unit Rate 0.0793 Col. 5 (¢/m³) 0.0793 0.0793 0.0000 0.0793 0.0793 0.0793 0.0793 0.0793 0.0793 4 Q2 Col. 4 (¢/m³) 0.0077 0.0077 0.0077 0.0000 0.0077 0.0077 0.0077 0.0077 0.0077 0.0077 April Year 2013 c January Col. 3 (¢/m³) 0.0241 0.0241 0.0241 0.0000 0.0241 0.0241 0.0241 0.0241 0.0241 0.0241 g 3 October 0.0000 Q4 Col. 2 (¢/m³) 0.0352 0.0352 0.0352 0.0352 0.0352 0.0352 0.0352 0.0352 0.0352 Year 2012 Ξ Q3 Col. 1 (¢/m³) 0.0121 0.0121 0.0000 0.0121 0.0121 0.0121 0.0121 0.0121 0.0121 0.0121 July Description Rate 100 Rate 110 Rate 115 Rate 135 Rate 145 Rate 170 Rate 200 Rate 1 Rate 6 Rate 9 Item No. 10 2 с 4 S ശ  $\sim$ ω თ

Unit Rates for Component: Transportation ENBRIDGE GAS DISTRIBUTION INC.

EB-2012-0238, Tab 4, Schedule 8, Page 11 Ē Notes:

EB-2012-0352, Tab 4, Schedule 8, Page 11 (2, 6)

EB-2012-0428, Tab 4, Schedule 8, Page 11 EB-2013-0045, Tab 4, Schedule 8, Page 11 Col. 5 = Col. 1 + Col. 2 + Col. 3 + Col. 4

Filed: 2013-03-11 EB-2013-0045 Exhibit Q2-3 Tab 4 Schedule 8 Page 7 of 16

(2) Total Unit Rate 0.0765 Col. 5 (¢/m³) 0.0560 0.0000 0.0000 0.0000 0.0000 0.0000 0.0375 0.0107 0.0037 4 Q2 Col. 4 (¢/m³) 0.0662 0.0483 0.0000 0.0000 0.0092 0.0032 0.0000 0.0000 0.0000 0.0322 April Year 2013 c January 0.0055 0.0040 Col. 3 (¢/m³) 0.0000 0.0000 0.0008 0.0003 0.0000 0.0000 0.0000 0.0027 g 3 October 0.0000 Col. 2 (¢/m³) 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 Q4 Year 2012 Ξ Q3 Col. 1 (¢/m³) 0.0048 0.0036 0.0000 0.0000 0.0007 0.0002 0.0000 0.0000 0.0000 0.0025 July Description Rate 100 Rate 110 Rate 115 Rate 135 Rate 145 Rate 170 Rate 200 Rate 1 Rate 6 Rate 9 Item No. 10 2 с 4 S ശ  $\sim$ ω თ

EB-2012-0238, Tab 4, Schedule 8, Page 11 Ē Notes:

EB-2012-0352, Tab 4, Schedule 8, Page 11 (2, 6)

EB-2012-0428, Tab 4, Schedule 8, Page 11 EB-2013-0045, Tab 4, Schedule 8, Page 11 Col. 5 = Col. 1 + Col. 2 + Col. 3 + Col. 4

Unit Rates for Component: Peaking Supplies ENBRIDGE GAS DISTRIBUTION INC.

Filed: 2013-03-11 EB-2013-0045 Exhibit Q2-3 Tab 4 Schedule 8 Page 8 of 16

(2) Total Unit Rate 0.0259 0.0000 Col. 5 (¢/m³) 0.0260 0.0000 0.0000 0.0160 0.0219 0.0060 0.0031 0.0091 4 Q2 Col. 4 (¢/m³) 0.0032 0.0033 0.0000 0.0000 0.0008 0.0002 0.0000 0.0020 0.0011 0.0027 April Year 2013 c (0.0004) (0.0058) (0.0059) (0.0014) (0.0035) (0.0020) (0.0049) January 0.0000 0.0000 0.0000 Q1 Col. 3 (¢/m³) 3 October 0.0000 Col. 2 (¢/m³) 0.0280 0.0282 0.0000 0.0065 0.0032 0.0000 0.0173 0.0098 0.0237 Q4 Year 2012 Ξ Q3 Col. 1 (¢/m³) 0.0003 0.0003 0.0000 0.0000 0.0001 0.0000 0.0000 0.0002 0.0001 0.0003 July Description Rate 100 Rate 110 Rate 115 Rate 135 Rate 145 Rate 170 Rate 200 Rate 1 Rate 6 Rate 9 Item No. 10 2 с 4 S ശ  $\sim$ ω თ

Unit Rates for Component: Delivered Supplies ENBRIDGE GAS DISTRIBUTION INC.

EB-2012-0238, Tab 4, Schedule 8, Page 11 Ē Notes:

EB-2012-0428, Tab 4, Schedule 8, Page 11 EB-2013-0045, Tab 4, Schedule 8, Page 11 Col. 5 = Col. 1 + Col. 2 + Col. 3 + Col. 4 EB-2012-0352, Tab 4, Schedule 8, Page 11 (2, 6)

Filed: 2013-03-11 EB-2013-0045 Exhibit Q2-3 Tab 4 Schedule 8 Page 9 of 16

	Total Unit Rate (5)		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	(4)	Ê										
	April Q2	Col. 4 (¢/m³)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Year 2013	(3)											
	January 01	Col. 3 (¢/m³)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	Ó	l £										
0	October 04	Col. 2 (¢/m³)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Year 2012	(1)	 E 										
	July O3	Col. 1 (¢/m³)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	Description		Rate 1	Rate 6	Rate 9	Rate 100	Rate 110	Rate 115	Rate 135	Rate 145	Rate 170	Rate 200
	Item No.		-	N	σ	4	S	Q	7	ω	თ	10

ENBRIDGE GAS DISTRIBUTION INC. Unit Rates for Component: Curtailment Revenue

(1) EB-2012-0238, Tab 4, Schedule 8, Page 11 Notes:

(2) EB-2012-0352, Tab 4, Schedule 8, Page 11
(3) EB-2012-0428, Tab 4, Schedule 8, Page 11
(4) EB-2013-0045, Tab 4, Schedule 8, Page 11
(5) Col. 5 = Col. 1 + Col. 2 + Col. 3 + Col. 4

Filed: 2013-03-11 EB-2013-0045 Exhibit Q2-3 Tab 4 Schedule 8 Page 10 of 16 Derivation of Gas in Inventory Revaluation Unit Rates April 2013 - QRAM Q2

Inventory Revaluation Unit Rate (4) Col. 5 (¢/m³)	0.0573	0.0610	·	ı	0.0153	0.0099	·	0.0500	0.0261	0.0586	
Inventory Revaluation Rate Class (3) Col. 4 (\$)	2,345,544	1,700,171	0	0	10,186	273	0	12,431	14,330	72,748	4,155,684
Inventory Revaluation (2) Col. 3 (\$)											4,155,684
% Allocation <sup>(1)</sup> Col. 2 (%)	56.44%	40.91%	0.00%	0.00%	0.25%	0.01%	0.00%	0.30%	0.34%	1.75%	100.00%
Forecast Volumes April 2013 - March 2014 (12 months volume) Col. 1 (m <sup>3</sup> )	4,095,952,317	2,785,324,776	1,838,333		66,754,226	2,765,091	612,898	24,855,095	54,800,891	124,230,897	7,157,134,523
	System and Buy/sell										
Description	Rate 1	Rate 6	Rate 9	Rate 100	Rate 110	Rate 115	Rate 135	Rate 145	Rate 170	Rate 200	Grand Total
Item No	÷	N'	ю.	4.	5.	Ö	7.	œ.	9.	10.	1.

Notes: (1) Space less T-service allocation factor
(2) EB-2013-0045, Tab 1, Schedule 3, Page 1, Line 27, Col. 6 + Page 2, Line 13, Col. 9
(3) Col. 4 = Col. 2 \* 4155684 (Inventory Revaluation)
(4) Col. 5 = Col. 4 / Col. 1

Derivation of Commodity Unit Rates April 2013 - QRAM Q2

Commodity Unit Rate (4) Col. 5 (¢/m³)	(0.3214)	(0.3214)	(0.3214)		(0.3214)	(0.3214)	(0.3214)	(0.3214)	(0.3214)	(0.3214)	
Commodity Valuation Rate Class (3) Col. 4 (\$)	(13,162,661)	(8,950,858)	(5,908)	0	(214,520)	(8,886)	(1,970)	(79,874)	(176,107)	(399,226)	(23,000,008)
Commodity Total for Clearing (2) Col. 3 (\$)											(23,000,008)
% Allocation <sup>(1)</sup> Col. 2 (%)	57.23%	38.92%	0.03%	0.00%	0.93%	0.04%	0.01%	0.35%	0.77%	1.74%	100.00%
Forecast Volumes April 2013 - March 2014 (12 months volume) Col. 1 (m <sup>3</sup> )	4,095,952,317	2,785,324,776	1,838,333	•	66,754,226	2,765,091	612,898	24,855,095	54,800,891	124,230,897	7,157,134,523
	System and Buy/sell										
Description	Rate 1	Rate 6	Rate 9	Rate 100	Rate 110	Rate 115	Rate 135	Rate 145	Rate 170	Rate 200	Grand Total
ltem No	<del>,</del>	5	ю.	4.	5.	.0	7.	œ.	0	10.	11.

Notes: (1) Annual Sales allocation factor. EB-2013-0045, Exhibit Q2-3, Tab 3, Schedule 4, Page 1 (2) EB-2013-0045, Tab 1, Schedule 2, Page 1, Line 13, Col. 9 + Page 5, Line 13, Col. 9 (3) Col. 4 = Col. 2 \* -23000008 (Commodity)
(4) Col. 5 = Col. 4 / Col. 1

Derivation of Transportation Unit Rates April 2013 - QRAM Q2

Transportation Unit Rate (4) Col. 5 (¢/m³)	0.0077	0.0077	0.0077	ı	0.0077	0.0077	0.0077	0.0077	0.0077	0.0077	
Transportation Valuation Rate Class (3) Col. 4 (\$)	335,887	268,824	142	0	10,055	1,004	1,587	3,273	5,412	9,621	635,807
Transportation Total for Clearing (2) Col. 3 (\$)											635,807
% Allocation (1) Col. 2 (%)	52.83%	42.28%	0.02%	0.00%	1.58%	0.16%	0.25%	0.51%	0.85%	1.51%	100.00%
Forecast Volumes April 2013 - March 2014 (12 months volume) Col. 1 (m <sup>3</sup> )	4,337,036,544	3,471,099,440	1,838,333	ı	129,833,744	12,969,489	20,497,816	42,256,589	69,887,019	124,230,897	8,209,649,870
	System, Buy/sell, WTS										
Description	Rate 1	Rate 6	Rate 9	Rate 100	Rate 110	Rate 115	Rate 135	Rate 145	Rate 170	Rate 200	Grand Total
Item No	<del>.</del>	~i	ю.	4.	5.	ю.	7.	ω.	б.	10.	11.

Notes: (1) Bundled Transportation Deliveries allocation factor. EB-2013-0045, Exhibit Q2-3, Tab 3, Schedule 4, Page 1 (2) EB-2013-0045, Tab 1, Schedule 2, Page 1, Line 13, Col. 10 + Page 6, Line 13, Col. 9 (3) Col. 4 = Col. 2 \* 635807 (Transportation) (4) Col. 5 = Col. 4 / Col. 1

Peaking Supplies Unit Rate (4) Col. 5 (¢/m³)	0.0662	0.0483		·	0.0092	0.0032	·		·	0.0322	
Peaking Supplies Valuation Rate Class (3). Col. 4 (\$)	3,170,804	2,303,702	0	0	44,903	17,376	0	0	0	52,583	5,589,367
Peaking Supplies Total for Clearing (2) (\$)											5,589,367
% Allocation (1) Col. 2 (%)	56.73%	41.22%	0.00%	0.00%	0.80%	0.31%	0.00%	0.00%	0.00%	0.94%	100.00%
Forecast Volumes April 2013 - March 2014 (12 months volume) Col. 1 (m <sup>3</sup> )	4,792,027,865	4,764,873,631	1,988,333	·	487,553,245	539,356,692	55,183,145	152,823,323	516,364,833	163,080,197	11,473,251,264
	System, Buy/sell, WTS, OTS										
Description	Rate 1	Rate 6	Rate 9	Rate 100	Rate 110	Rate 115	Rate 135	Rate 145	Rate 170	Rate 200	Grand Total
ltem No	÷	5	ю.	4.	5.	6.	7.	œ.	ю.	10.	1.

Derivation of Peaking Supplies Unit Rates April 2013 - QRAM Q2 Notes: (1) Deliverability allocation factor. EB-2013-0045, Exhibit Q2-3, Tab 3, Schedule 4, Page 1, Line 3.1 (2) EB-2013-0045, Tab 1, Schedule 2, Page 1, Line 13, Col. 12 (3) Col. 4 = Col. 2 \* 5589367 (Peaking Supplies) (4) Col. 5 = Col. 4 / Col. 1

Filed: 2013-03-11 EB-2013-0045 Exhibit Q2-3 Tab 4 Schedule 8 Page 14 of 16

Curtailment Revenue Unit Rate (3) Col. 5 (¢/m³)	·	ı	ı	ı	ı	ı	ı	ı	ı	ı	
Curtailment Revenue Valuation Rate Class (2) Col. 4 (\$)	0	0	0	0	0	0	0	0	0	0	0
Curtailment Revenue Total for Clearing Col. 3 (\$)											0
% Allocation <sup>(1)</sup> Col. 2 (%)	56.73%	41.22%	0.00%	0.00%	0.80%	0.31%	0.00%	0.00%	0.00%	0.94%	100.00%
Forecast Volumes April 2013 - March 2014 (12 months volume) Col. 1 (m <sup>3</sup> )	4,792,027,865	4,764,873,631	1,988,333	ı	487,553,245	539,356,692	55,183,145	152,823,323	516,364,833	163,080,197	11,473,251,264
	System, Buy/sell, WTS, OTS										
Description	Rate 1	Rate 6	Rate 9	Rate 100	Rate 110	Rate 115	Rate 135	Rate 145	Rate 170	Rate 200	Grand Total
ltem No	<del>.</del> .	5.	ы	4.	5.	.9	7.	ω	ю.	10.	11.

Derivation of Curtailment Revenue Unit Rates April 2013 - QRAM Q2 Notes: (1) Deliverability allocation factor. EB-2013-0045, Exhibit Q2-3, Tab 3, Schedule 4, Page 1, Line 3.1 (2) EB-2013-0045, Tab 1, Schedule 2, Page 8, Line 1, Col. 1
(3) Col. 4 = Col. 2 \* 0 (Curtailment Revenue)
(4) Col. 5 = Col. 4 / Col. 1

Filed: 2013-03-11 EB-2013-0045 Exhibit Q2-3 Tab 4 Schedule 8 Page 15 of 16

Delivered Supplies Unit Rate (3) Col. 5 (¢/m³)	0.0032	0.0033	ı	ı	0.0008	0.0002	ı	0.0020	0.0011	0.0027	
Delivered Supplies Unit Rate Col. 5 (¢/m³)											
Delivered Supplies Valuation Rate Class ( Col. 4	155,480	156,922	0	0	3,718	1,121	0	3,008	5,669	4,484	330,403
Delivered Supplies Total for Clearing Col. 3 (\$)											330,403
<u>% Allocation</u> (1) Col. 2 (%)	47.06%	47.49%	0.00%	0.00%	1.13%	0.34%	0.00%	0.91%	1.72%	1.36%	100.00%
Forecast Volumes April 2013 - March 2014 (12 months volume) Col. 1 (m <sup>3</sup> )	4,792,027,865	4,764,873,631	1,988,333	·	487,553,245	539,356,692	55,183,145	152,823,323	516,364,833	163,080,197	11,473,251,264
	System, Buy/sell, WTS, OTS										
Description	Rate 1	Rate 6	Rate 9	Rate 100	Rate 110	Rate 115	Rate 135	Rate 145	Rate 170	Rate 200	Grand Total
Item No	÷.	6	ю.	4.	5.	6.	7.	œ.	б	10.	11.

Notes: (1) Space factor. EB-2013-0045, Exhibit Q2-3, Tab 3, Schedule 4, Page 1 (2) EB-2013-0045, Tab 1, Schedule 2, Page 1, Line 13, Col. 11 + Page 7, Line 13, Col. 9 (3) Col. 4 = Col. 2 \* 330403 (Delivered Supplies) (4) Col. 5 = Col. 4 / Col. 1 Filed: 2013-03-11 EB-2013-0045 Exhibit Q2-3 Tab 4 Schedule 8 Page 16 of 16