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

December 11, 2012

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

Dear Ms. Walli:

Re: EB-2012-0428 (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 interim rates for the sale, distribution, storage, and transmission of gas effective January 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 approved in the Board's Decision and rate order in EB-2011-0354 Interim rates dated November 29, 2012.

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.

December 11, 2012 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 December 16, 2012.
- Any reply comments from Enbridge must be filed with the Board, and served on all interested parties, on or before December 18, 2012.
- The Board would thereafter issue an order approving the applied-for rate adjustments, or modifying them as required, effective January 1, 2013.

Enbridge requests the Board to issue such an order on or before December 21, 2012. Enbridge would then be able to implement the resultant rates during Enbridge's first billing cycle in January 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: 2012-12-11 EB-2012-0428 Exhibit Q1-1 Tab 1 Schedule 1 Page 1 of 3

<u>APPLICATION FOR RATE ADJUSTMENT - GAS COSTS - Q1</u>

<u>Exhibit</u>	<u>Tab</u>	Schedule	Contents of Schedule	Witnesses
<u>Q1-1 – A</u>	<u>\dmini</u>	stration_		
	1	1	Exhibit List	R. Bourke
	2	1	Application	T. Persad
<u>Q1-2 – V</u>	<u>Vritten</u>	Direct Evid	<u>dence</u>	
	1	1	Forecast of Gas Costs	D. Small
	2	1	Annualized Impact of the October 1, 2012 Quarterly Rate Adjustment on the Company's Fiscal 2012 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
<u>Q1-3 – S</u>	Suppor	ting Sched	<u>ules</u>	
	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: 2012-12-11 EB-2012-0428 Exhibit Q1-1 Tab 1 Schedule 1 Page 2 of 3

<u>Exhibit</u>	<u>Tab</u>	Schedule	Contents of Schedule	Witnesses
<u>Q1-3</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-2012-0352 vs. EB-2012-0428	J. Collier

Filed: 2012-12-11 EB-2012-0428 Exhibit Q1-1 Tab 1 Schedule 1 Page 3 of 3

<u>Exhibit</u>	<u>Tab</u>	Schedule	Contents of Schedule	Witnesses
<u>Q1-3</u>	4	6	Annual Bill Comparisons EB-2012-0428 vs.EB-2012-0352	J. Collier
		7	Rate Handbook	J. Collier
		8	Rate Rider Summary	J. Collier

Decision and Interim Rate Order

Filed: 2012-12-11 EB-2012-0428 Exhibit Q1-1 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 January 1, 2013.

APPLICATION FOR RATE ADJUSTMENT Gas Costs First 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 January 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.
- 2. 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.

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- 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 adjusted utility price from EB-2012-0352 is \$165.519/10³m³ (\$4.392/GJ @ 37.69 MJ/m³). Enbridge has recalculated the utility price for the first quarter of Test Year 2013 using the prescribed methodology reflecting a higher commodity cost. The recalculated utility price is \$189.211/10³m³ (\$5.020/GJ @ 37.69 MJ/m³).
- 5. Enbridge proposes to also implement the rate impacts as approved in the Board's decision and rate order in EB-2011-0354 Interim 2013 Decision dated November 29, 2012 and as is described in evidence.
- 6. The resultant rates would increase the total bill for a typical residential customer on system gas by \$70.82 or 7.4% (approx.) annually and, for a typical residential customer on direct purchase, would increase the total bill by \$5.35 or 0.8% (approx.) annually.

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PGVA

- 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.
- 8. Effective from January 1, 2013 to December 31, 2013 the Rider C unit rate for residential customers on sales service is (2.0258) ¢/m³, for Western T-service it is 0.0987 ¢/m³ and for Ontario T-service it is 0.0278 ¢/m³.

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 December 16, 2012.
 - Any reply comments from Enbridge are filed with the Board, and served on all interested parties, on or before December 18, 2012.
 - The Board thereafter issues an order approving the applicable rate adjustments or modifying them as required, effective January, 2013.
- 11. Enbridge requests that the Board issue such an order on or before December 21, 2012 (if possible). Enbridge would then be able to implement the resultant rates during the first billing cycle in January 2012.
- 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

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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.
- 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: (416) 495-5499 Fax: (416) 495-6072

Electronic access: egdregulatoryproceedings@enbridge.com

(2) Ms. Tania Persad Senior Legal Counsel, Regulatory

> Telephone: (416) 495-5891 Fax: (416) 495-5994

Electronic access: 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

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DATE: December 11, 2012

ENBRIDGE GAS DISTRIBUTION INC.

[original signed]

Per:	
Norm Ryckman	
Director, Regulatory Affairs	

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QUARTERLY RATE ADJUSTMENT MECHANISM

<u>Introduction</u>

- 1. The QRAM process approved by the Board for Enbridge now comprises the following components: the calculation of a forecast price for rate-making 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 Board-approved 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

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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

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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.

PGVA

- 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 commodityrelated 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.

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- 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

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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 ¢/m³ 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,

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expressed in ¢/m³ 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: 2012-12-11 EB-2012-0428 Exhibit Q1-1 Tab 2 Schedule 1 Appendix B Page 1 of 3

List of Interested Parties

Filed electronically (email) only

ASSOCIATION OF POWER PRODUCERS OF ONTARO ("APPrO")	Mr. David Butters
ASSOCIATION OF POWER PRODUCERS OF ONTARIO ("APPrO")	Mr. John Beauchamp
ASSOCIATION OF POWER PRODUCERS OF ONTARIO ("APPrO")	Mr. John Wolnik
BUILDING OWNERS AND MANAGERS ASSOCIATION OF THE GREATER TORONTO AREA ("BOMA")	Mr. Chris Conway
BUILDING OWNERS AND MANAGERS ASSOCIATION OF THE GREATER TORONTO AREA ("BOMA")	Mr. Thomas Brett
BUILDING OWNERS AND MANAGERS ASSOCIATION OF THE GREATER TORONTO AREA ("BOMA")	Ms. Marion Fraser
CANADIAN MANUFACTURERS & EXPORTERS ("CME")	Mr. Paul Clipsham
CANADIAN MANUFACTURERS & EXPORTERS ("CME")	Mr. Peter C.P. Thompson
CANADIAN MANUFACTURERS & EXPORTERS ("CME")	Mr. Vincent J. DeRose
CONSUMERS COUNCIL OF CANADA ("CCC")	Ms. Julie Girvan
CONSUMERS COUNCIL OF CANADA ("CCC")	Mr. Robert B. Warren
DIRECT ENERGY MARKETING INC. ("Direct Energy")	Mr. Ric Forster
ENERGY PROBE RESEARCH FOUNDATION ("Energy Probe")	Mr. David MacIntosh
ENERGY PROBE RESEARCH FOUNDATION ("Energy Probe")	Mr. Randy Aiken

Filed: 2012-12-11 EB-2012-0428 Exhibit Q1-1 Tab 2 Schedule 1 Appendix B Page 2 of 3

 ,
Mr. Dwayne R. Quinn
Mr. Murray A. Newton
Mr. Ian Mondrow
Mr. Jason F. Stacey
Ms. Nola Ruzycki
Mr. Brandon Ott
Ms. Valerie Young
Ms. Angela Wong
Mr. Wayne McNally
Mr. Jay Shepherd
Mr. Paul Kerr
Mr. Pete Serafini
Ms. Laura-Marie Berg
Mr. Eric Nadeau
Ms. Elizabeth Swanson
Mr. Jim Bartlett

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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: 2012-12-11 EB-2012-0428 Exhibit Q1-2 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 January 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 November 2, 2012 to November 30, 2012 for 12 months commencing January 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, page 1. The recalculated Utility Price is \$189.211/10³m³ (\$5.020/GJ) (as per Exhibit Q1-3, Tab 1, Schedule 1, p. 1). This represents a unit cost increase of \$23.6921/10³m³ or \$0.628/GJ to the adjusted October 1, 2012 reference price of \$165.519/10³ m³ (\$4.392/GJ) as shown at EB-2012-0428 Exhibit Q1-3, Tab 1, Schedule 1, page 1 (see note 1).
- 3. The Company is proposing to change its Utility Price effective January 1, 2013 to \$189.211/10³m³ and change rates accordingly.
- 4. The recalculated Utility Price of \$189.211/10³m³ represents an annual Western Canadian price of approximately \$3.271/GJ at Empress (Exhibit Q1-3, Tab 1, Schedule 4, Column 1). This compares to the forecasted October 2012 Utility Price of \$166.042/10³ m³ which represented an annual Western Canadian price of approximately \$2.718/GJ at Empress. The forecasted October 2012 Utility Price was based upon a 21-day average of various prices, exchange rates and basis

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differential from August 3, 2012 to August 31, 2012 for the 12 month period October 2012 to September 2013.

- 5. Exhibit Q1-3, 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 January 1, 2012 to December 31, 2012, the Company projects a \$ 102.3 million credit balance in the Purchased Gas Variance Account at the end of December 2012 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 October 2012 QRAM (\$ 124.9 million debit). Column 8, Item # 13 represents the amount in the PGVA that will need to be cleared via a prospective Rider effective January 1, 2013 (\$ 22.6 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 January 1, 2013, the Company projects a \$(0.0) million balance in the Purchased Gas Variance Account at the end of December 2013.
- 6. Exhibit Q1-3, Tab 1 Schedule 2, page 2, Items 1.1 to 1.12 provides a monthly summary of the variances associated with the January 2012 to December 2012 purchases; Items 2.1 to 2.12 provide a summary of the variances provided in the October 2012 QRAM: and Items 3.1 to 3.12 represent the monthly variances to be cleared as part of the January 2013 QRAM. Exhibit Q1-3, 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.

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7. Exhibit Q1-3, Tab 1, Schedule 2, pages 5, 6 and 7 and Exhibit Q1-3, Tab 1, Schedule 3, page 2 provide the calculation of differences between forecast and actual amounts recovered or refunded through Rider C. Exhibit Q1-3, 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 Q1-3, Tab 1, Schedule 2, page 5, Item 12 (\$10.1 million) represents the actual Rider C amounts recovered in the previous quarter. Exhibit Q1-3, Tab 1, Schedule 2, page 5, Item 13, Column 9 (\$0.7 million) represents the Rider C variances that need to be either collected or refunded to customers within the January 2013 QRAM. Exhibit Q1-3, 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 Q1-3, Tab 1, Schedule 2, page 6, Item 12 (\$0.4 million) represents the actual Rider C amounts recovered in the previous quarter. Exhibit Q1-3, Tab 1, Schedule 2, page 6, Item 13, Column 9 (\$0.0 million) represents the Rider C variances that need to be either collected or refunded to customers within the January 2013 QRAM. Exhibit Q1-3, 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 Q1-3, Tab 1, Schedule 2, page 7, Item 12 (\$0.3 million) represents the actual Rider C amounts recovered in the previous quarter. Q1-3, 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 January 2013 QRAM. Actual data for Q4 (October 2012 to December 2012) is not available at this time.

Filed: 2012-12-11 EB-2012-0428 Exhibit Q1-2 Tab 1 Schedule 1 Page 4 of 4

- 8. Exhibit Q1-3, 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 (\$31.4 million) is used to form the January 1, 2013 Rider C unit rates as depicted at Exhibit Q1-3, Tab 4, Schedule 8.
- 9. Exhibit Q1-3, 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 Q1-3, Tab 1, Schedule 3, page 2, Item 12 (\$3.1 million) represents the actual Rider C amounts recovered in the previous quarter. Exhibit Q1-3, Tab 1, Schedule 3, page 2, Item 13, Column 9 (\$0.2 million) represents the Rider C variances that need to be either collected or refunded to customers within the January 2013 QRAM.
- 10. The derivation of the January 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 \$84.535/10³m³ (\$2.243/GJ) as per Exhibit Q1-3, Tab 1, Schedule 1, page 1. This represents no change from the October 2012 QRAM.

Filed: 2012-12-11 EB-2012-0428 Exhibit Q1-2 Tab 2 Schedule 1 Page 1 of 3

ANNUALIZED IMPACT OF THE JANUARY 1, 2013 QUARTERLY RATE ADJUSTMENT ON THE COMPANY'S FISCAL 2013 RATES AND REVENUE REQUIREMENT

- 1. The evidence found at Exhibit Q1-3, 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 increase by \$174.3 million on an annualized basis. This increase is the result of an increase in the purchase cost of gas and an increase in the gross carrying cost of gas in storage and working cash related elements of rate base. The details of the components of this increase are listed at Exhibit Q1-3, Tab 2, Schedule 1, and are examined further in the balance of this exhibit.
- 2. The annualized impact of the gas cost increase, in the amount of \$172.0 million, is determined by applying the increase 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 Q1-1, 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 Q1-3, Tab 2, Schedule 1. The calculations in support of the \$172.0 million increase in the purchase cost of gas are found on Lines 1 through 8, and summarized at Line 9, of Exhibit Q1-3, Tab 2, Schedule 1.

Witness: K. Culbert

Filed: 2012-12-11 EB-2012-0428 Exhibit Q1-2 Tab 2 Schedule 1 Page 2 of 3

- 3. Exhibit Q1-3, Tab 2, Schedule 2, details the impact of the annualized increase on gas in storage and working cash elements and the associated carrying cost which is calculated to be \$2.3 million and is included at Exhibit Q1-3, Tab 2, Schedule 1, at Line 10. The increase in the PGVA unit rate results in an increase in the gas in storage inventory value in the amount of \$26.3 million, calculated at Line 2 of Schedule 2. The increase is calculated by multiplying the Company's average-of-monthly-averages ("AOA's") storage volume of 1 110 103.8 10³m³, which can be found at Exhibit Q1-3, Tab 2, Schedule 5, by the increase in the PGVA reference price in the amount of \$23.692/10³m³. The increase in the working cash allowance is calculated by applying 3.7 net lag days to the annualized increase in gas costs of \$172.0 million, resulting in an increase of \$1.7 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 Q1-2, Tab 3, Schedule 1.
- 4. As shown at Lines 5 through 7 of Exhibit Q1-3, Tab 2, Schedule 2, the \$28.1 million increase in the valuation of the components of gas in storage and working cash is multiplied by a gross return component of 8.05% (filed at Exhibit Q1-3, Tab 2, Schedule 3) causing a \$2.3 million increase in carrying costs.
- 5. The details supporting the calculation of the Company's grossed up rate of return are found at Exhibit Q1-3, Tab 2, Schedule 3. The capital structure components, cost rates, and return rate(s) in Columns 1 through 3 are the 2013 Board Approved interim values found in the EB-2011-0354 Interim Rate Order, Appendix A, page 9, Dated: 2012-11-29. 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%.

Witness: K. Culbert

Filed: 2012-12-11 EB-2012-0428 Exhibit Q1-2 Tab 2 Schedule 1 Page 3 of 3

- 6. Exhibit Q1-3, Tab 2, Schedule 4 details the calculation of the forecast inventory valuation adjustment in the amount of \$33.8 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 January 1, 2013 revalued at the new PGVA reference price arising from this quarterly rate adjustment proceeding.
- 7. Exhibit Q1-3, Tab 2, Schedule 5 shows the month end and AOA volume of gas in storage as approved within the EB-2011-0354 proceeding.

Witness: K. Culbert

Filed: 2012-12-11 EB-2012-0428 Exhibit Q1-2 Tab 2 Schedule 2 Page 1 of 2

DEFERRAL AND VARIANCE ACCOUNT ACTUAL AND FORECAST BALANCES

- 1. The evidence found at page 2 of this schedule (Exhibit Q1-2, Tab 2, Schedule 2, page 2) provides the November 30, 2012 actual and December 31, 2012 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.

Witnesses: K. Culbert R. Small

Filed: 2012-12-11 EB-2012-0428 Exhibit Q1-2 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 November 3		Forecast at December 31, 2012		
Line		Account	TTO TO THE OTHER	30, 2012	Boombor	31, 2012	
No.	Account Description	Acronym	Principal	Interest	Principal	Interest	
			(\$000's)	(\$000's)	(\$000's)	(\$000's)	
	Non Commodity Related Accounts						
1.	Demand Side Management V/A	2012 DSMVA	(6,747.7)	(47.8)	2,810.0	(56.1)	
2.	Demand Side Management V/A	2011 DSMVA	535.8	(49.4)	535.8	(48.7)	
3.	Deferred Rebate Account	2012 DRA	(940.1)	1.2	(940.1)	(2.4)	
4.	Gas Distribution Access Rule Costs D/A	2012 GDARCDA	1,364.2	5.0	1,603.8	6.7	
5.	Gas Distribution Access Rule Costs D/A	2011 GDARCDA	89.9	1.2	89.9	1.3	
6.	Ontario Hearing Costs V/A	2012 OHCVA	(920.6)	-	(1,320.6)	(1.1)	
7.	Manufactured Gas Plant D/A	2012 MGPDA	273.8	19.7	297.6	20.0	
8.	Unbundled Rate Implementation Cost D/A	2012 URICDA	149.3	0.7	161.7	0.9	
9.	Tax Rate and Rule Change V/A	2012 TRRCVA	275.0	-	300.0	0.3	
10.	Electric Program Earnings Sharing D/A	2012 EPESDA	-	-	(233.7)	-	
11.	Ex-Franchise Third Party Billing Services D/A	2012 EFTPBSDA	-	-	(143.0)	-	
12.	Transition Impact of Accounting Changes D/A	2012 TIACDA	-	-	88,716.0	-	
13.	Total non commodity related accounts		(5,920.4)	(69.4)	91,877.4	(79.1)	
	Commodity Related Accounts						
14.	Purchased Gas V/A	2012 PGVA	(18,020.5)	(1,076.4)	_	_	
15.	Transactional Services D/A	2012 TSDA	(23,713.9)	(83.1)	(24,033.6)	(112.1)	
16.	Storage and Transportation D/A	2012 S&TDA	(621.5)	(4.0)	(621.5)	(4.8)	
	otorage and manoportation 2//	20.2 00.27	(02:10)		(02:10)	()	
17.	Total commodity related accounts		(42,355.9)	(1,163.5)	(24,655.1)	(116.9)	
18.	Total Deferral and Variance Accounts		(48,276.3)	(1,232.9)	67,222.3	(196.0)	

^{*} 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.

Witnesses: K. Culbert R. Small

Filed: 2012-12-11 EB-2012-0428 Exhibit Q1-2 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 Q1-3 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 Q1-3, Tab 1, Schedule 1. There was a slight increase to the gas supply expense lag in comparison to the expense lag underpinning the EB-2012-0352 Decision. The gas cost expense lag is 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 Q1-3, 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 an increase in the working cash requirement of \$1.744 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 \$0.080 million increase in working cash requirement. This increase can be seen at Exhibit Q1-3, Tab 2, Schedule 2, Item 4 and captures the change in working cash requirement associated with the HST as brought about by the change in gas costs.

Witness: M. Kirk

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Allocation of the Change in Revenue Requirement

- 5. Exhibit Q1-3, 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 Q1-3, Tab 2, Schedule 2. The return on the classified rate base is determined by applying the before tax rate of return. Schedule 1 also classifies the change in capital tax stemming from the change in the value of gas in inventory as determined at Exhibit Q1-3, Tab 2, Schedule 3.
- Classification of the working cash rate base, associated before tax return and capital taxes in QRAM is consistent with the approved methodology set forth in the EB-2006-0034 Fully Allocated Cost Study.
- 7. The impact on return and taxes is allocated to the customer rate classes at Exhibit Q1-3, 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 Q1-3, Tab 4, Schedule 3.
- 8. 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 Q1-3, 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

Witness: M. Kirk

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from Tecumseh Gas. The total change in the revenue requirement found at Item 3 differs from the impact shown at Exhibit Q1-3, Tab 2, Schedule 1, Item 11. The difference of approximately \$0.03 million corresponds to the portion of the LUF increase that will be passed on to ex-franchise customers through Rates 325 and 330. The effect on these rates is found at Exhibit Q1-3, Tab 3, Schedule 3.

- 9. Items 2 on Schedule 2, Tab 3, are the before tax return components of rate base and taxes determined on Schedule 1 of Exhibit Q1-3, Tab 3.
- 10. Items 3 on Schedule 2 are the sum of the respective Items 1 and 2. The allocation factors, found at Exhibit Q1-3, 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.
- 11. 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.
- 12. The rate derivation of Tecumseh Gas is affected by the increase in LUF costs due to the increase in gas costs, as shown at Exhibit Q1-3, 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 Q1-3, Tab 3, Schedule 3. The portion of LUF costs flowing to in-franchise customers is included in Item 1.6 of Exhibit Q1-3, Tab 3, Schedule 2.

Witness: M. Kirk

Filed: 2012-12-11 EB-2012-0428 Exhibit Q1-2 Tab 4 Schedule 1 Page 1 of 6

RATE DESIGN – QUARTERLY RATE ADJUSTMENT MECHANISM

- 1. 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 increased utility reference price reflects a higher cost of gas purchases, upstream transportation and load balancing related costs as compared to the EB-2012-0352 October 1, 2012 QRAM rates currently in effect. The Company is implementing 2013 Interim rates (EB-2011-0354), approved by the Board on November 29, 2012, as part of this QRAM.
- 2. The rate design exhibits supporting this QRAM application are found at Exhibit Q1-3, Tab 4. Schedules 1 to 5 present the effect of the proposed utility price on revenues and rates when compared with October 1, 2012 QRAM rates inclusive of the impacts of the EB-2011-0354 2013 Interim rates. Schedule 6 shows customer bill impacts for various rate classes relative to the EB-2012-0352 October 1, 2012 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 Interim 2013 rates and the EB-2012-0428 January 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.

Utility Price

3. As highlighted above, the Company is implementing 2013 Interim rates as part of this QRAM. Consequently, additional steps were needed to be taken in the derivation of January 1, 2013 QRAM rates. These additional steps are described in the following paragraphs.

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Page 2 of 6

- 4. The 2013 Interim (EB-2011-0354) rates reflect a PGVA reference price of \$157.359 10³ m³ which reflects the April 1, 2012 QRAM prices applied to the 2013 gas supply portfolio mix. (Note: As per the Board-approved minimum filing requirements, the approach where the most recent Board-approved QRAM prices are applied to the new gas supply portfolio mix in annual rate change applications has been in place since the Company's 2007 rate application. This approach is not new and/or specific to the Company's 2013 rate application.) The April 1, 2012 QRAM PGVA reference price equaled \$157.882 10³m³ and was based on 2012 gas supply portfolio mix. The difference between the two PGVA reference prices is approximately \$0.523 10³m³ which is due to year-over-year changes in the gas supply portfolio mix.
- 5. January 1, 2013 QRAM impacts and rates, however, need to be compared to customers' current bills, which are based on October 1, 2012 QRAM rates, a PGVA reference price of \$166.042 10³m³, and 2012 gas supply portfolio mix.
- 6. Therefore, given that the gas costs within the Company's Interim 2013 rates are based off April 1, 2012 QRAM prices applied to 2013 gas supply portfolio mix, an October 1, 2012 QRAM PGVA reference price needs to be developed based on the 2013 gas supply portfolio mix. This adjusted October 1, 2012 PGVA reference price then provides an appropriate benchmark against which the change between January 2013 and October 2012 QRAM PGVA reference prices can be determined.
- 7. The Company developed the adjusted October 1, 2012 PGVA reference price of \$165.519 10³m³ by adding changes in the PGVA reference prices that took place in July 2012 and October 2012 QRAM applications to the PGVA reference price of \$157.359 10³m³ embedded in the 2013 Interim rates. The table below lays out this derivation and provides references to the Board-approved evidence.

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	\$/103m3	
2013 Interim Decision PGVA Reference Price	157.359	EB-2011-0354, Exhibit N1, Tab 1, Schedule 1, App. B, Line 10
Add: July I, 2012 QRAM change in PGVA Reference Price	1.422	EB-2012-0238, Exhibit Q3-3, Tab 1, Schedule 1, Line 12
Add: October I, 2012 QRAM change in PGVA Reference Price	6.738	EB-2012-0352, Exhibit Q4-3, Tab 1, Schedule 1, Line 12
Adjusted October I, 2012 QRAM PGVA Reference Price	165.519	

- 8. To verify the above approach, the Company also derived the same adjusted PGVA reference price of \$165.519 10³m³ by applying October 1, 2012 QRAM prices to the 2013 gas supply portfolio mix.
- Using this approach the revenue requirement change calculated as part of this QRAM application captures the price change impacts only (as impacts of the yearover-year change in the gas supply mix are already reflected in the 2013 interim rates).
- 10. Please note that the derivation of the adjusted October 1, 2012 QRAM PGVA reference price would not be needed if the Company's 2013 rate adjustment application, and subsequently 2013 Interim rates, were based off October 1, 2012 QRAM prices (i.e. the last Board-approved QRAM). If the Company's 2013 rate change application were indeed based off October 2012 QRAM, then the Company would have applied October 1, 2012 QRAM prices to the 2013 gas supply portfolio mix, which would have resulted in a PGVA reference price of \$165.519 10³m³ in the 2013 Interim rates. The change in revenue requirement for January 2013 QRAM would then simply be calculated as the change between the PGVA reference price in the 2013 Interim rates (\$165.519 10³m³) and January 1, 2013 PGVA reference price from below (\$189.211 10³m³). In other words, the change in the revenue requirement for January 2013 QRAM would be the same using either approach.

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11. Subsequent to the steps from above, Enbridge recalculated the utility price for the first quarter of the 2013 Test Year using the prescribed methodology set forth Exhibit Q1-1, Tab 2, Schedule 1, Appendix A. The recalculated utility price for the first quarter is \$189.211 10³m³ (\$5.020/GJ @ 37.69 MJ/m³) as outlined at Exhibit Q1-3, Tab 1, Schedule 1. Enbridge is proposing to adjust its rates accordingly effective January 1, 2013.

- 12. The increased utility price translates into an increase in the revenue requirement totaling \$174.3 million, as seen at Exhibit Q1-3, 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 \$189.211/10³m³ and the adjusted October 1, 2012 reference price \$165.519/10³m³. This differential of \$23.692/10³m³ is then applied to the 2013 forecast of sales volumes, Company use, Unbilled and Unaccounted For "(UUF"), and Lost and Unaccounted For ("LUF") volumes.
- 13. The increase in carrying cost on inventory and working cash requirements were also considered in the change in the revenue requirement calculation.

Customer Impacts

- 14. Exhibit Q1-3, Tab 4, Schedule 6 depicts the typical customer rate impacts relative to the EB-2012-0352 October 1, 2012 QRAM rates. The impacts vary by rate class and are a function of the Interim 2013 rates and the proposed utility price which is comprised of commodity, transportation and load balancing costs.
- 15. 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 October 1, 2012

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(\$104.9278 /10³m³) to January 1, 2013 (\$126.2504 /10³m³) is an increase of \$21.3226 /10³m³. These costs are recovered from system gas customers through the Company's gas supply commodity charge which will increase from 10.72 ¢/m³ to 12.85 ¢/m³ for the January 1, 2013 QRAM. Transportation charges will increase due to an increase in the basis differential. Load balancing charges will increase due to an increase in the basis differential and an increase in carrying costs of gas in inventory. The change in the utility price increases the cost of lost and unaccounted for gas which is combined with changes approved in the EB-2011-0354 Interim 2013 Rates and results in an increase in delivery charges.

16. The impact of the price changes discussed above on a typical residential customer on sales service (system gas) is an annualized increase of approximately 7.4%, or \$70.82. The customer's new annual bill is \$1,034. On a T-service basis (total bill excluding commodity charges), a typical residential customer will see an increase of approximately 0.8% or \$5.35 annually.

PGVA Clearing

17. 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 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 January 1, 2013 QRAM can be found at Exhibit Q1-3, Tab 1, Schedule 2. Exhibit Q1-3, Tab 4, Schedule 8, pages 1 to 16 depicts the schedules supporting the derivation of each of the Rider C unit rates for commodity, transportation and load balancing.

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18. Effective from January 1, 2013 to December 31, 2013, the Rider C unit rate for residential customers on sales service is (2.0258) ¢/m³, for Western T-service is 0.0987 ¢/m³ and for Ontario T-service is 0.0278 ¢/m³.

Witness: J. Collier

Filed: 2012-12-11 EB-2012-0428 Exhibit Q1-3 Tab 1 Schedule 1 Page 1 of 1

Summary of Gas Cost to Operations Year ended December 31, 2013

Item #	<u>-</u>	Col. 1 10 ³ m ³	Col. 2 \$(000)	Col. 3 \$/10 ³ m ³ (Col.2 / Col.1)	Col. 4 \$/GJ (Col.3 / 37.69)	Col. 5 % Change from Previous QRAM
ItCIII #	-					
1.2 1.3	Western Canadian Supplies Alberta Production Western - @ Empress - TCPL Western - @ Nova - TCPL	0.0 2,062,200.2 938,105.2	0.0 253,407.4 118,298.9	0.000 122.882 126.104	0.000 3.260 3.346	0.0% 18.8% 20.8%
1.4 1.5	Western Buy/Sell - with Fuel Western - @ Alliance	1,849.7 954,694.8	237.8 125,824.1	128.543 131.795	3.411 3.497	21.1% 26.9%
1.6	Less TCPL Fuel Requirement	(70,759.0)	0.0	131.793	3.497	20.970
		(10,100.0)	0.0	_		
1.	Total Western Canadian Supplies	3,886,090.9	497,768.1	128.090	3.399	21.3%
2.	Peaking Supplies	37,998.7	9,690.0	255.008	6.766	n/a
3.	Ontario Production	730.0	149.9	205.295	5.447	11.7%
4.	Chicago Supplies	1,832,109.7	265,995.8	145.186	3.852	16.9%
5.	<u>Delivered Supplies</u>	1,553,462.5	233,294.3	150.177	3.985	15.5%
6.	Total Supply Costs	7,310,391.8	1,006,898.1	137.735	3.654	18.1%
7.11	Transportation Costs TCPL - FT - Demand	2,931,396.1 — — 7,310,391.8	232,978.8 15,884.3 3,238.4 5,793.8 4,687.0 9,471.0 22,582.0 7,063.3 0.0 7,039.6 42,724.4 24,845.4 376,308.1	5.419 - - - 189.211	0.144	0.0%
9.	PGVA Adjustment		(0.0)			
10.	Total Purchases & Receipt	7,310,391.8	1,383,206.1	189.211	5.020	
11.	Adjusted October 1, 2012 PGVA Reference I	Price - note 1		165.519	4.392	
12.	Upstream Increase/Decrease on 2012 PGVA	Reference Price		23.692	0.628	
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-2012-0238	1,096,658.6	92,706.0	84.535	2.243	
15.	Upstream Increase on T-Service Costs			0.000	0.000	

note 1 -

	\$/103m3	
2013 Interim Decision PGVA Reference Price	157.359	EB-2011-0354, Exhibit N1, Tab 1, Schedule 1, App. B, Line 10
Add: July I, 2012 QRAM change in PGVA Reference Price	1.422	EB-2012-0238, Exhibit Q3-3, Tab 1, Schedule 1, Line 12
Add: October I, 2012 QRAM change in PGVA Reference Price	6.738	EB-2012-0352, Exhibit Q4-3, Tab 1, Schedule 1, Line 12
Adjusted October I, 2012 QRAM PGVA Reference Price	165.519	

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	Col. 12	onent Iking Supplies \$(000)											393.1	73.0	466.1														
	Col. 11	Load Balancing Component Delivered Supplies \$(000) \$(000)								(175.4)	(91.1)	(233.9)	(77.3)		(577.7)														
	Col. 10	Transportation Component D \$(000)					٠			744.4	497.8	741.6			1,983.7														
	Col. 9	Commodity Component \$(000)								(1,696.9)	1,473.5	(3,972.2)	4,571.5	20,329.7	20,705.6														
	Col. 8	Col. 6 minus Col. 7 \$(000)								(1,127.5)	1,880.2	(3,464.6)	4,887.5	20,402.7	22,578.3														
ENBRIDGE GAS DISTRIBUTION INC. Component of the Purchased Gas Variance Account Gas Acquisition Costs	Col. 7	Forecast Clearance October 1, 2012 QRAM \$(000)	14,177.3	18,389.3	25,100.6	11,869.2	11,366.2	10,759.6	12,432.0	12,398.7	8,427.9				124,920.8		9,875.4	13,085.6	5,616.1	(3,885.6)	(7,016.5)	(6,118.2)	(10,539.4)	(9,813.1)	(4,511.2)	(2,424.5)	7,048.1	8,683.3	0.0
ENBRIDGE GAS DISTRIBUTION INC. onent of the Purchased Gas Variance A <u>Gas Acquisition Costs</u>	Col. 6	Monthly Variance C \$(000)	(14,177.3)	(18,389.3)	(25, 100.6)	(11,869.2)	(11,366.2)	(10,759.6)	(12,432.0)	(13,526.2)	(6,547.7)	(3,464.6)	4,887.5	20,402.7	(102,342.5)		9,875.4	13,085.6	5,616.1	(3,885.6)	(7,016.5)	(6,118.2)	(10,539.4)	(9,813.1)	(4,511.2)	(2,424.5)	7,048.1	8,683.3	0.0
ENB	Col. 5	Unit Rate Difference \$/10 ³ m ³	(22.499)	(31.498)	(50.619)	(33.701)	(26.597)	(23.706)	(21.763)	(22.275)	(14.855)	(6.840)	9.378	33.744			13.118	19.314	9.265	(7.450)	(11.829)	(10.647)	(15.354)	(14.296)	(7.851)	(4.426)	16.440	13.145	
	Col. 4	Reference Price \$/10³m³	185.683	185.683	185.683	157.882	157.882	157.882	159.304	159.304	159.304	166.042	166.042	166.042			189.211	189.211	189.211	189.211	189.211	189.211	189.211	189.211	189.211	189.211	189.211	189.211	
	Col. 3	Unit Cost \$/10³m³	163.184	154.185	135.064	124.181	131.285	134.176	137.541	137.029	144.449	159.202	175.420	199.786	151.556		202.329	208.525	198.476	181.761	177.382	178.564	173.857	174.915	181.360	184.785	205.651	202.356	186.865
	Col. 2	10³m³	630,129.5	583,825.3	495,873.2	352,191.6	427,348.9	453,876.8	571,246.9	607,235.6	440,777.5	506,516.6	521,169.4	604,631.1	6,194,822.2		752,811.0	677,517.7	606,162.8	521,566.2	593,162.0	574,630.7	686,426.8	686,426.8	574,630.7	547,795.9	428,703.4	660,557.9	5,673,334.7
	Col. 1	Purchase Cost \$(000)	102,827.0	90,017.4	66,974.6	43,735.6	56,104.4	9.869.6	78,569.7	83,208.7	63,669.8	80,638.5	91,423.3	120,796.8	938,865.4		152,315.5	141,279.5	120,309.0	94,800.4	105,216.2	102,608.4	119,340.1	120,066.1	104,215.2	101,224.6	88,163.2	133,667.8	1,060,150.5
		Particulars	Jan-12	Feb-12	Mar-12	Apr-12	May-12	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12	Nov-12	Dec-12	13 Total (Lines 1 to 12)	Current QRAM Period	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	26 Total (Lines 14 to 25)
		Item #	-	2	ဇ	4	2	9	7	80	6	10	7	12	13 Tota	Oun	41	15	16	17	18	19	20	21	22	23	24	25	26 Tota

Item :	#		Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6
	Janua	ry 2012 to December 2012 Varia	nces Commodity \$(000)	Transportation \$(000)	Load Balancing \$(000)	<u>Total</u> \$(000)	Load Balancing Ontario Delivered \$(000)	Load Balancing Peaking \$(000)
	1.1 1.2	January February	(14,673.1) (18,901.6)	248.3 210.4	247.4 302.2	(14,177.3) (18,389.1)	10.5 92.6	236.9 209.5
	1.3	March	(27,593.5)	379.2	2,113.7	(25,100.6)	1,340.1	773.5
	1.4	April	(12,103.6)	680.9	(446.5)	(11,869.1)	(446.5)	-
	1.5	May	(13,250.8)	553.0	1,331.6	(11,366.3)	1,331.6	-
	1.6 1.7	June July	(10,160.4) (14,654.8)	574.4 717.0	(1,173.4) 1,505.6	(10,759.4) (12,432.2)	(1,173.4) 1,505.6	-
	1.7	August	(15,429.4)	717.0	1,158.7	(13,526.3)		-
	1.9	September	(7,314.9)	497.8	269.3	(6,547.9)		_
	1.10	October	(3,972.2)	741.6	(233.9)	(3,464.6)	(233.9)	-
	1.11	November	4,571.5	-	315.8 [°]	4,887.3	(77.3)	393.1
	1.12	December	20,329.7	-	73.0	20,402.7	-	73.0
1.0		-	(113,153.2)	5,346.9	5,463.6	(102,342.7)	3,777.4	1,686.1
		As per October 2012 QRAM				- note 1 - see Col. 6	Ex Q4-3, T1, S2, page	1
		AS per October 2012 QNAW	Commodity	Transportation	Load Balancing	<u>Total</u>	Load Balancing Ontario Delivered	Load Balancing Peaking
		-	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)
	2.1	January	(14,673.1)	248.3	247.4	(14,177.3)	10.5	236.9
	2.2	February	(18,901.6)	210.4	302.2	(18,389.1)		209.5
	2.3	March	(27,593.5)	379.2	2,113.7	(25,100.6)	1,340.1	773.5
	2.4	April	(12,103.6)	680.9	(446.5)	(11,869.1)	(446.5)	-
	2.5	May	(13,250.8)	553.0	1,331.6	(11,366.3)	1,331.6	-
	2.6	June	(10,160.4)	574.4	(1,173.4)	(10,759.4)	(1,173.4)	-
	2.7	July	(14,654.8)	717.0	1,505.6	(12,432.2)	1,505.6	-
	2.8	August	(13,732.6)	-	1,334.1	(12,398.4)	1,334.1	-
	2.9 2.10	September	(8,788.4)	-	360.4	(8,428.1)	360.4	-
	2.10							
	2.12							
2.0		- =	(133,858.8)	3,363.2	5,575.2	(124,920.4)	4,355.2	1,220.0
		Marianasa ta ba Classad in Janu	on: 2042 OBAM			- note 2 - see Col. 7	Ex Q4-3, T1, S2, page	1
		Variances to be Cleared in Janu	aly 2013 GRAW				Load Balancing	Load Balancing
		_	Commodity \$(000)	Transportation \$(000)	Load Balancing \$(000)	<u>Total</u> \$(000)	Ontario Delivered \$(000)	Peaking \$(000)
	0.4	lamam.						
	3.1 3.2	January February	-	-	-	-	-	-
	3.3	March	_	-	-	-	-	-
	3.4	April	_	_	_	_	-	_
	3.5	May	_	-	-	-	-	-
	3.6	June	-	-	-	-	-	-
	3.7	July	-	-	-	-	-	-
	3.8	August	(1,696.9)	744.4	(175.4)	(1,127.9)		-
	3.9	September	1,473.5	497.8	(91.1)	1,880.2	(91.1)	-
	3.10	October	(3,972.2)	741.6	(233.9)	(3,464.6)		- 200.4
	3.11 3.12	November December	4,571.5 20,329.7	-	315.8 73.0	4,887.3 20,402.7	(77.3)	393.1 73.0
3.0		_	20,705.6	1,983.7	(111.6)	22,577.7	(577.7)	466.1
5.0		=	20,700.0	1,303.7	(111.0)	22,311.1	(311.1)	400.1

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Tab 1 Schedule 2

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<u>Supplies</u>	Volume Variance \$(000)	Price Variance \$(000)	<u>Jan-12</u> <u>Variance Amount</u> \$(000)	Commodity \$(000)	Transportation \$(000)	Load Balancing \$(000)	Variance Amount \$(000)
.1 Ontario Delivered	164.4	(29.7)	134.8	124.2		10.5	134.8
.2 Peaking Service	(2,950.5)	16.1	(2,934.4)	(3,171.4)		236.9	(2,934.4)
.3 Ontario Production	(3.7)	(1.7)	(5.4)	(5.4)		-	(5.4)
.4 Western Canadian - TCPL	(3,983.3)	(13,836.4)	(17,819.7)	(17,819.7)		-	(17,819.7)
.5 Western Canadian - Alliance	872.4	(2,358.2)	(1,485.8)	(1,485.8)		-	(1,485.8)
.6 Chicago Supplies	269.2	(4,617.4)	(4,348.2)	(4,348.2)		-	(4,348.2)
.7 Other	-	248.3	248.3		248.3		248.3
.8 PGVA	-	12,033.1	12,033.1	12,033.1			12,033.1
	(5,631.5)	(8,545.8)	(14,177.3)	(14,673.1)	248.3	247.4	(14,177.3)

				<u>Feb-12</u>				
	Supplies	Volume Variance \$(000)	Price Variance \$(000)	Variance Amount \$(000)	Commodity \$(000)	Transportation \$(000)	Load Balancing \$(000)	Variance Amount \$(000)
2.1	Ontario Delivered	638.6	(119.5)	519.1	426.4		92.6	519.1
2.2	Peaking Service	(2,226.0)	237.2	(1,988.8)	(2,198.4)		209.5	(1,988.8)
2.3	Ontario Production	(3.1)	(0.8)	(4.0)	(4.0)		-	(4.0)
2.4	Western Canadian - TCPL	(4,492.6)	(17,670.3)	(22,162.9)	(22,162.9)		-	(22,162.9)
2.5	Western Canadian - Alliance	324.0	(3,483.5)	(3,159.5)	(3,159.5)		-	(3,159.5)
2.6	Chicago Supplies	(381.5)	(6,522.3)	(6,903.8)	(6,903.8)		-	(6,903.8)
2.7	Other	-	210.4	210.4		210.4		210.4
2.8	PGVA	-	15,100.5	15,100.5	15,100.5			15,100.5
		(6,140.7)	(12,248.4)	(18,389.1)	(18,901.6)	210.4	302.2	(18,389.1)

			<u>Mar-12</u>				
<u>Supplies</u>	Volume Variance \$(000)	Price Variance \$(000)	Variance Amount \$(000)	Commodity \$(000)	Transportation \$(000)	Load Balancing \$(000)	Variance Amount \$(000)
1 Ontario Delivered		878.8	878.8	(461.3)		1,340.1	878.8
2 Peaking Service	(1,969.6)	773.5	(1,196.1)	(1,969.6)		773.5	(1,196.1
3 Ontario Production	(7.0)	0.1	(6.9)	(6.9)		-	(6.9
4 Western Canadian - TCPL	(14,595.3)	(14,735.2)	(29,330.5)	(29,330.5)		-	(29,330.5
5 Western Canadian - Alliance	843.5	(4,927.8)	(4,084.3)	(4,084.3)		-	(4,084.3
6 Chicago Supplies	338.9	(8,317.3)	(7,978.5)	(7,978.5)		-	(7,978.5
7 Other	-	379.2	379.2		379.2		379.2
8 PGVA	-	16,237.6	16,237.6	16,237.6			16,237.6
	(15,389.6)	(9,711.0)	(25,100.6)	(27,593.5)	379.2	2,113.7	(25,100.6

				<u>Apr-12</u>				
	<u>Supplies</u>	Volume Variance \$(000)	Price Variance \$(000)	Variance Amount \$(000)	Commodity \$(000)	Transportation \$(000)	Load Balancing \$(000)	Variance Amount \$(000)
4.1	Ontario Delivered	(8,210.1)	(607.1)	(8,817.2)	(8,370.8)		(446.5)	(8,817.2)
4.2	Peaking Service		` - '	- '	- '			
4.3	Ontario Production	(5.4)	(2.1)	(7.5)	(7.5)		-	(7.5)
4.4	Western Canadian - TCPL	(2,883.4)	(2,806.2)	(5,689.6)	(5,689.6)		-	(5,689.6)
4.5	Western Canadian - Alliance	(557.1)	(1,044.8)	(1,601.9)	(1,601.9)		-	(1,601.9)
4.6	Chicago Supplies	443.1	(3,098.1)	(2,655.0)	(2,655.0)		-	(2,655.0)
4.7	Other	-	680.9	680.9		680.9		680.9
4.8	PGVA	-	6,221.1	6,221.1	6,221.1			6,221.1
		(11,212.9)	(656.2)	(11,869.1)	(12,103.6)	680.9	(446.5)	(11,869.1)

				<u>May-12</u>				
	Supplies	Volume Variance \$(000)	Price Variance \$(000)	Variance Amount \$(000)	Commodity \$(000)	Transportation \$(000)	Load Balancing \$(000)	Variance Amount \$(000)
5.1	Ontario Delivered	(19,154.8)	699.7	(18,455.1)	(19,786.7)		1,331.6	(18,455.1)
5.2	Peaking Service	• •	-					
5.3	Ontario Production	(3.9)	(3.4)	(7.4)	(7.4)		-	(7.4)
5.4	Western Canadian - TCPL	(1,946.1)	(1,195.4)	(3,141.5)	(3,141.5)		-	(3,141.5)
5.5	Western Canadian - Alliance	289.6	(1,103.2)	(813.6)	(813.6)		-	(813.6)
5.6	Chicago Supplies	295.7	(2,897.7)	(2,602.0)	(2,602.0)		-	(2,602.0)
5.7	Other	-	553.0	553.0		553.0		553.0
5.8	PGVA	-	13,100.3	13,100.3	13,100.3			13,100.3
		(20,519.5)	9,153.2	(11,366.3)	(13,250.8)	553.0	1,331.6	(11,366.3)

			<u>Jun-12</u>				
<u>Supplies</u>	Volume Variance \$(000)	Price Variance \$(000)	Variance Amount \$(000)	Commodity \$(000)	Transportation \$(000)	Load Balancing \$(000)	Variance Amount \$(000)
6.1 Ontario Delivered	(13,895.2)	(1,564.0)	(15,459.2)	(14,285.8)		(1,173.4)	(15,459.2)
6.2 Peaking Service	-		-	-		- '	- ,
6.3 Ontario Production	(4.6)	(2.3)	(7.0)	(7.0)		-	(7.0)
6.4 Western Canadian - TCPL	(1,335.6)	(479.4)	(1,815.0)	(1,815.0)		-	(1,815.0)
6.5 Western Canadian - Alliance	(411.4)	(454.8)	(866.3)	(866.3)		-	(866.3)
6.6 Chicago Supplies	(20.6)	(1,194.2)	(1,214.8)	(1,214.8)		-	(1,214.8)
6.7 Other	- '-	574.4	574.4		574.4		574.4
6.8 PGVA	-	8,028.5	8,028.5	8,028.5			8,028.5
	(15,667.4)	4,908.1	(10,759.4)	(10,160.4)	574.4	(1,173.4)	(10,759.4)

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Tab 1 Schedule 2

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			<u>Jul-12</u>				
<u>Supplies</u>	Volume Variance \$(000)	Price Variance \$(000)	Variance Amount \$(000)	Commodity \$(000)	Transportation \$(000)	Load Balancing \$(000)	Variance Amount \$(000)
1.1 Ontario Delivered	(6,813.8)	3,179.4	(3,634.4)	(5,140.0)		1,505.6	(3,634.4)
1.2 Peaking Service	- '		- '	- '			
1.3 Ontario Production	(4.4)	(2.1)	(6.5)	(6.5)		-	(6.5)
1.4 Western Canadian - TCPL	(1,659.8)	1,010.3	(649.4)	(649.4)		-	(649.4)
1.5 Western Canadian - Alliance	(77.8)	176.2	98.4	98.4		-	98.4
1.6 Chicago Supplies	(428.6)	1,198.2	769.5	769.5		-	769.5
1.7 Other		717.0	717.0		717.0		717.0
1.8 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)

			<u>Aug-12</u>				
<u>Supplies</u>	Volume Variance \$(000)	Price Variance \$(000)	Variance Amount \$(000)	Commodity \$(000)	Transportation \$(000)	Load Balancing \$(000)	Variance Amount \$(000)
2.1 Ontario Delivered	(3,995.0)	2,134.2	(1,860.7)	(3,019.5)		1,158.7	(1,860.7)
2.2 Peaking Service	- '		- '	- '			` - 1
2.3 Ontario Production	(5.5)	(1.5)	(7.1)	(7.1)		-	(7.1)
2.4 Western Canadian - TCPL	(938.3)	536.3	(402.0)	(402.0)		-	(402.0)
2.5 Western Canadian - Alliance	(429.7)	407.5	(22.3)	(22.3)		-	(22.3)
2.6 Chicago Supplies	161.3	1,876.9	2,038.2	2,038.2		-	2,038.2
2.7 Other	-	744.4	744.4		744.4		744.4
2.8 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)

			<u>Sep-12</u>				
<u>Supplies</u>	Volume Variance \$(000)	Price Variance \$(000)	Variance Amount \$(000)	Commodity \$(000)	Transportation \$(000)	Load Balancing \$(000)	Variance Amount \$(000)
3.1 Ontario Delivered	(11,694.9)	621.3	(11,073.6)	(11,342.9)		269.3	(11,073.6)
3.2 Peaking Service		-				-	
3.3 Ontario Production	(5.8)	(1.7)	(7.6)	(7.6)		-	(7.6)
3.4 Western Canadian - TCPL	(875.7)	525.9	(349.8)	(349.8)		-	(349.8)
3.5 Western Canadian - Alliance	(408.4)	(93.0)	(501.3)	(501.3)		-	(501.3)
3.6 Chicago Supplies	(2.3)	364.9	362.7	362.7		-	362.7
3.7 Other	-	497.8	497.8		497.8		497.8
3.8 PGVA	-	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)

				<u>Oct-12</u>				
	<u>Supplies</u>	Volume Variance \$(000)	Price Variance \$(000)	Variance Amount \$(000)	Commodity \$(000)	Transportation \$(000)	Load Balancing \$(000)	Variance Amount \$(000)
4.1	Ontario Delivered	2,125.0	2,504.8	4,629.8	4,863.7		(233.9)	4,629.8
4.2	Peaking Service	-	-	-	-		- 1	-
4.3	Ontario Production	(5.0)	(1.8)	(6.8)	(6.8)		-	(6.8)
4.4	Western Canadian - TCPL	(936.5)	2,374.3	1,437.9	1,437.9		-	1,437.9
4.5	Western Canadian - Alliance	(1,054.8)	1,674.4	619.6	619.6		-	619.6
4.6	Chicago Supplies	(869.1)	2,882.8	2,013.7	2,013.7		-	2,013.7
4.7	Other	-	741.6	741.6		741.6		741.6
4.8	PGVA	-	(12,900.3)	(12,900.3)	(12,900.3)			(12,900.3)
		(740.3)	(2,724.2)	(3,464.6)	(3,972.2)	741.6	(233.9)	(3,464.6)

				<u>Nov-12</u>				
	<u>Supplies</u>	Volume Variance \$(000)	Price Variance \$(000)	Variance Amount \$(000)	Commodity \$(000)	Transportation \$(000)	Load Balancing \$(000)	Variance Amount \$(000)
5.1	Ontario Delivered	18,680.9	3,760.2	22,441.1	22,518.4		(77.3)	22,441.1
5.2	Peaking Service		393.1	393.1			393.1	393.1
5.3	Ontario Production	0.0	1.3	1.3	1.3		-	1.3
5.4	Western Canadian - TCPL	(6,680.5)	3,331.5	(3,348.9)	(3,348.9)		-	(3,348.9)
5.5	Western Canadian - Alliance	(906.6)	2,136.1	1,229.5	1,229.5		-	1,229.5
5.6	Chicago Supplies	837.8	3,312.1	4,149.9	4,149.9		-	4,149.9
5.7	Other	-	-	-		-		-
5.8	PGVA	-	(19,978.6)	(19,978.6)	(19,978.6)			(19,978.6)
		11,931.6	(7,044.3)	4,887.3	4,571.5	-	315.8	4,887.3

			<u>Dec-12</u>				
<u>Supplies</u>	Volume Variance \$(000)	Price Variance \$(000)	Variance Amount \$(000)	Commodity \$(000)	Transportation \$(000)	Load Balancing \$(000)	Variance Amount \$(000)
6.1 Ontario Delivered	(6,879.6)	_	(6,879.6)	(6,879.6)		_	(6,879.6)
6.2 Peaking Service		73.0	73.0			73.0	73.0
6.3 Ontario Production	-	1.1	1.1	1.1		-	1.1
6.4 Western Canadian - TCPL	20,511.7	7,451.4	27,963.1	27,963.1		-	27,963.1
6.5 Western Canadian - Alliance	-	1,681.1	1,681.1	1,681.1		-	1,681.1
6.6 Chicago Supplies	-	2,839.6	2,839.6	2,839.6		-	2,839.6
6.7 Other	-	-	-		-		-
6.8 PGVA	-	(5,275.8)	(5,275.8)	(5,275.8)			(5,275.8)
	13,632.2	6,770.5	20,402.7	20,329.7	-	73.0	20,402.7

9

755.9

(10,130.7) 755.9

	F 01	ENBRIDGE GAS DISTRIBUTION INC. rue-up of Prospective Clearing Amounts as Acquisition - Commodity Componer	ENBRIDGE GAS DISTRIBUTION INC. True-up of Prospective Clearing Amounts Gas Acquisition - Commodity 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			
tem# Particulars	Jul Q3 \$(000)	Oct Q4 \$(000)	Jan Q1 \$(000)	Apr Q2 \$(000)	Jul Q3 \$(000)	Oct Q4 \$(000)	Jan Q1 \$(000)	Αρτ Ω2 \$(000)	\$(000)	
Variance between projected and actual prospective recovery for month(s) with actual data since previous QRAM application:										
Forecast Recovery Amount 1 July 2011 QRAM 2 October 2011 QRAM 3 January 2012 QRAM 4 April 2012 QRAM 5 July 2012 QRAM	(2,409.3) n/a n/a n/a n/a	(6,937.2) (6,060.2) n/a n/a	(14,354.5) (12,539.7) (3,896.8) n/a n/a	(6,166.1) (5,386.5) (1,585.3) (7,819.7) n/a	n/a (2,104.7) (574.5) (2,833.9) (3,861.7)	n/a n/a (2,134.7) (10,529.6) (14,348.4)	ι/a ι/a ι/a (19,221.2) (26,192.3)	n/a n/a n/a n/a (10,655.7)	(29,867.0) (26,091.1) (8,191.3) (40,404.4) (55,058.1)	£ £ £ £ £
6 Total Forecast Recovery Amount	(2,409.3)	(12,997.4)	(30,791.0)	(20,957.6)	(9,374.8)	(27,012.7)	(45,413.4)	(10,655.7)	(159,611.9)	
Actual Recovery Amount 7 July 2011 QRAM 8 October 2011 QRAM 9 January 2012 QRAM 10 April 2012 QRAM					(2,232.6) (623.9) (3,078.9) (4,195.27)					

13 (Over Collection)/Under Collection 12 Total Actual Recovery Amount

⁽¹⁾ as per EB-2011-0129 Ex. Q2-3, Tab 4, Schedule 8, page 12 of 16 (2) as per EB-2011-0296 Ex. Q3-3, Tab 4, Schedule 8, page 12 of 16 (3) as per EB-2011-0390 Ex. Q4-3, Tab 4, Schedule 8, page 12 of 16 (4) as per EB-2012-0054 Ex. Q1-3, Tab 4, Schedule 8, page 12 of 16 (5) as per EB-2012-0054 Ex. Q1-3, Tab 4, Schedule 8, page 12 of 16 (6) Rider C (Over)/Under Clearance

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ENBRIDGE GAS DISTRIBUTION INC.	True-up of Prospective Clearing Amounts	Gas Acquisition - Transportation Component

	O _I	True-up of Prospective Clearing Amounts Gas Acquisition - Transportation Component	ive Clearing Amoun	ts ient						
	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	Jul Q3 \$(000)	Oct Q4 \$(000)	Jan Q1 \$(000)	Apr Q2 \$(000)	Jul Q3 \$(000)	Oct Q4 \$(000)	Jan Q1 \$(000)	Apr Q2 \$(000)	\$(000)	
Variance between projected and actual prospective recovery for month(s) with actual data since previous QRAM application:										
Forecast Recovery Amount 1 July 2011 QRAM 2 October 2011 QRAM 3 January 2012 QRAM 4 April 2012 QRAM 5 July 2012 QRAM	(34.2) n/a n/a n/a n/a	(93.4) 493.7 n/a n/a n/a	(184.7) 975.8 989.4 n/a	(82.5) 435.6 409.2 (9.1)	n/a 180.5 154.1 (3.4) 69.9	n/a n/a 542.5 (12.1) 246. <u>0</u>	rv'a rv'a rv'a (22.1) 448.7	n/a n/a n/a 185.6	(394.8) 2.085.6 2.095.1 (46.7) 950.2	(5) (3) (2) (5) (4) (3) (5)
6 Total Forecast Recovery Amount	(34.2)	400.3	1,780.5	753.3	401.0	776.4	426.6	185.6	4,689.5	
Actual Recovery Amount 7 July 2011 QRAM 8 October 2011 QRAM 9 January 2012 QRAM 10 April 2012 QRAM 11 July 2012 QRAM					169.4 162.8 (3.6) 73.8					
12 Total Actual Recovery Amount					402.4					
13 (Over Collection)/Under Collection				l	(1.4)				(1.4)	(9)

⁽¹⁾ as per EB-2011-0129 Ex. Q2-3, Tab 4, Schedule 8, page 13 of 16 (2) as per EB-2011-0296 Ex. Q3-3, Tab 4, Schedule 8, page 13 of 16 (3) as per EB-2011-0390 Ex. Q4-3, Tab 4, Schedule 8, page 13 of 16 (4) as per EB-2012-0054 Ex. Q1-3, Tab 4, Schedule 8, page 13 of 16 (5) as per EB-2012-0054 Ex. Q2-3, Tab 4, Schedule 8, page 13 of 16 (6) Rider C (Over)/Under Clearance

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ENBRIDGE GAS DISTRIBUTION INC.	True-up of Prospective Clearing Amounts	Gas Acquisition - Load Balancing Component

	Ø	True-up of Prospective Clearing Amounts Gas Acquisition - Load Balancing Component	ive Clearing Amoun I Balancing Compo	its nent						
	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	Jul Q3 \$(000)	Oct Q4 \$(000)	Jan Q1 \$(000)	Apr Q2 \$(000)	Jul Q3 \$(000)	Oct Q4 \$(000)	Jan Q1 \$(000)	Apr Q2 \$(000)	\$(000)	
Variance between projected and actual prospective recovery for month(s) with actual data since previous QRAM application:										
Forecast Recovery Amount	0				ş		4	4	į	ŝ
1 July 2011 QKAM 2 October 2011QRAM	(658.9) n/a	(1,857.1) (466.0)	(3,608.2) (905.6)	(1,627.3) (408.3)	n/a (165.2)	2 2	n/a n/a	n/a n/a	(7,751.4) (1,945.1)	(2)
3 January 2012 QRAM 4 April 2012 QRAM	n/a n/a	n/a n/a	(717.2) n/a	(289.3)	(96.1)	(374.6)	n/a (289.1)	n/a n/a	(1,477.2)	(S) (4)
5 July 2012 QRAM	n/a	n/a	n/a	n/a	31.2		209.4	86.4	439.1	(2)
6 Total Forecast Recovery Amount	(628.9)	(2,323.0)	(5,230.9)	(2,447.8)	(278.9)	(422.4)	(79.7)	86.4	(11,355.2)	
Actual Recovery Amount 7 July 2011 QRAM 8 October 2011 QRAM					(150.0)					
9 January 2012 GRAM 10 April 2012 QRAM 11 July 2012 QRAM					(102.3) (49.7) 32.4					
12 Total Actual Recovery Amount				11	(269.6)					
13 (Over Callection)/Under Callection					(9.3)				(9.3)	(9)

⁽¹⁾ as per EB-2011-0129 Ex. Q2-3, Tab 4, Schedule 8, page 14 and 16 of 16 (2) as per EB-2011-0296 Ex. Q3-3, Tab 4, Schedule 8, page 14 and 16 of 16 (3) as per EB-2011-0390 Ex. Q4-3, Tab 4, Schedule 8, page 14 and 16 of 16 (4) as per EB-2012-0054 Ex. Q1-3, Tab 4, Schedule 8, page 14, 15 and 16 of 16 (5) as per EB-2012-0238 Ex. Q1-3, Tab 4, Schedule 8, page 14, 15 and 16 of 16 (6) Rider C (Over)/Under Clearance

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(31,410.5)

27 Total (Lines 13 plus 26)

Col. 1	Col. 2	Col. 3	Col. 4 Total	Col. 5	Col. 6
Keterence Price \$/10³m³	Unit Rate Difference \$/10 ³ m ³	10³m³	Variance Col.2 times Col. 3 \$(000)	Forecast Clearance October 1, 2012 QRAM \$(000)	Col. 4 minus Col. 5 \$(000)
185.683	8.890	1,410,229.5	12,536.3	(12,536.3)	
157.882	27.801	440,654.5	12,250.6	(12,250.6)	•
159.304	(1.422)	792,397.1	(1,126.8)	1,719.6	592.8
166.042	(6.738)	1,943,416.6	(13,094.7)	14,853.3	1,758.6
			10,565.4	(8,214.0)	2,351.4
189.211	(23.692)	1,425,033.5	(33,761.9)		(33,761.9)
	. 11	1,425,033.5	(33,761.9)	0.0	(33,761.9)

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	L	ENBRIDGE GAS C rue-up of Prospecti <u>Gas in Invento</u>	ENBRIDGE GAS DISTRIBUTION INC. True-up of Prospective Clearing Amounts Gas in Inventory Re-valuation	Ø						
	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	Jul Q3 \$(000)	Oct Q4 \$(000)	Jan Q1 \$(000)	Apr Q2 \$(000)	Jul Q3 \$(000)	Oct Q4 \$(000)	Jan Q1 \$(000)	Apr Q2 \$(000)	\$(000)	(00
Variance between projected and actual prospective recovery for month(s) with actual data since previous QRAM application:										
Forecast Recovery Amount 1 July 2011 GRAM 2 October 2011 GRAM 3 January 2012 GRAM 4 April 2012 GRAM 5 July 2012 GRAM	(988.6) n/a n/a n/a	(2,896.6) 3,796.7 n/a n/a n/a	(6,046.4) 7,925.2 6,364.0 n/a n/a	(2,577.8) 3,378.8 2,572.8 989.0 n/a	n/a 1,295.8 916.0 352.1 423.6	n/a n/a 3,475.5 1,336.0 1,607.2	n/a n/a n/a 2,446.4 2,942.8	n/a n/a n/a 1,189.7	(12, 13,6,5,6,6,6,6,6,6,6,6,6,6,6,6,6,6,6,6,6,	(12,509.5) 16,396.5 13,328.3 5,123.6 6,163.2
6 Total Forecast Recovery Amount	(988.6)	900.1	8,242.8	4,362.8	2,987.5	6,418.7	5,389.2	1,189.7	28,	28,502.1
Actual Recovery Amount 7 July 2011 QRAM 8 October 2011QRAM 9 January 2012 QRAM 10 April 2012 QRAM					1,357.9 983.6 378.1 454.8					
12 Total Actual Recovery Amount					3,174.4					

13 (Over Collection)/Under Collection

(9)

(186.9)

(186.9)

⁽¹⁾ as per EB-2011-0051 Ex. Q2-3, Tab 4, Schedule 8, page 11 of 16 (2) as per EB-2011-0129 Ex. Q3-3, Tab 4, Schedule 8, page 11 of 16 (3) as per EB-2011-0296 Ex. Q4-3, Tab 4, Schedule 8, page 11 of 16 (4) as per EB-2011-0390 Ex. Q1-3, Tab 4, Schedule 8, page 11 of 16 (5) as per EB-2012-064 Ex. Q1-3, Tab 4, Schedule 8, page 11 of 16 (6) Rider C (Over)/Under Clearance

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MONTHLY PRICING INFORMATION

	Col. 1 21 Day	Col. 2	Col. 3	Col. 4	Col. 5
	Average Empress	21 Day Average	21 Day Average	21 Day Average	\$CAD/10 ³ m ³ Equivalent
	CGPR	NYMEX	Chicago	US Exchange	(Note 1)
	\$CAD/GJ	\$US/MMBtu	\$US/MMBtu	\$CAD/\$US	
Jan-13	3.1893	3.8082	3.9665	0.9987	
Feb-13	3.1904	3.8196	3.9763	0.9995	
Mar-13	3.1865	3.7934	3.9128	1.0001	
Apr-13	3.1756	3.7726	3.8729	1.0009	
May-13	3.1719	3.8045	3.8904	1.0016	
Jun-13	3.1776	3.8418	3.9114	1.0023	
Jul-13	3.2041	3.8819	3.9378	1.0030	
Aug-13	3.2333	3.9018	3.9456	1.0036	
Sep-13	3.2648	3.9043	3.9570	1.0044	
Oct-13	3.3187	3.9393	4.0226	1.0050	
Nov-13	3.4919	4.0416	4.1520	1.0057	
Dec-13	3.6443	4.2291	4.3670	1.0064	
	3.2707	3.8948	3.9927	1.0026	123.2729
TCPL Fuel Rati	0	2.42%			126.2504

(Note 1) $CAD/10^3 m^3 = CAD/GJ * 37.69 Mj/m3$

21 Day Period 2-Nov-12 to 30-Nov-12

Natural Gas Conversions

 $mcf times 0.028328 = 10^3 m^3$

1 Dth = 1 mcf

MMBtu times 1.055056 = GJ's

 $\mbox{mcf divided by } .028328 = \mbox{10^3m}^3$

\$/MMBtu divided by 1.055056 = \$/GJ

 $J/m^3 = 10^3 \text{m}^3$

Enbridge Gas Distribution Inc. assumes a heat content of 37.69 Mj/m³

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

			Col.1	Col.2	Col. 3		Col. 4
Line No.		N O T E	Exhibit Reference	Volume	Change in Unit Rates	N O T E	Quarterly Rate Adjustment Impact
	Item Numbers			(10^3 M^3)	(\$/10 ³ M ³)		(\$000)
1.	Forecast volumes from EB-2011-0354 (4.1, 4.2, 4.3, &	4.6 B	N1.T1.S1.AppB.p2	7 157 134.5	23.692	A	169,566.8
2.	Forecast Company use volume (4.7)	В	N1.T1.S1.AppB.p2	5 176.3	23.692	Α	122.6
3.	Forecast unbilled and unaccounted for volume (4.8 & 4.9)	В	N1.T1.S1.AppB.p2	73 588.3	23.692	A	1,743.5
4.	Forecast lost and unaccounted for volume (4.11)	В	N1.T1.S1.AppB.p2	23 763.6	23.692	Α_	563.0
5.	EB-2011-0354 approved utility gas cost volume - excluding T-s	service	=	7 259 662.7			
6.	Gross upstream pass-on of change in purchase cost of gas				(\$000)		171,995.9
	Updated T-service transportation costs T-service transportation costs within EB-2011-0354		Q1-3.T1.S1, item 13 Q1-3.T1.S1, item 14		92,706.0 92,706.0	_	
9.	Total impact of upstream pass-on change in purchase cost of	gas					171,995.9
10.	Impact on carrying cost requirement as a result of upstream pass-on impact on rate base		Q1-3.T2.S2			_	2,264.0
11.	Increase (decrease) in revenue requirement					=	174,259.9
13.	Note: A PGVA reference price as examined in this proceeding Adjusted October 1, 2012 PGVA reference price Change in price		Q1-3.T1.S1, item 10 Q1-3.T1.S1, item 11	<u>Docket No.</u> EB-2012-0428 EB-2012-0428	189.211 165.519 23.692		

Note : B

Volumes are from Exhibit N1, Tab 1, Schedule 1, Appendix B, page 2, Filed: 2012-10-03, within EB-2011-0354, and approved on 2012-10-15 as part of the settlement agreement.

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Annualized Impact of January 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)
4	Effect on goe in storage of the need on			(4000)
1.	Effect on gas in storage of the pass-on of the gas purchase unit rate change	Q1-3.T2.S5	1 110 103.8	
2.	Gas purchase unit rate change applied to the volume of gas in storage	Q1-3.T1.S1	\$23.692	26,300.6
3.	Effect on working cash allowance of the upstream p	ass-on	_	
3.1	a) Net change in purchase cost of gas	Q1-3.T2.S1	\$171,995.9	
3.2	b) Net lag-days calculated	Q1-2.T3.S1.p1	3.7	
3.3	c) Dollar days		636,384.8	
3.4	d) Number of operating days		365	1,743.5
4.	Effect on the Harmonized Sales Tax of the upstream pass-on	Q1-2.T3.S1.p1		80.0
5.	Change in Rate Base			28,124.1
6.	Gross return component	Q1-3.T2.S3		8.05%
7.	Effect on carrying cost requirement			2,264.0

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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	9.03	3.25	0.7350	4.42
6.	Non tax shielded	38.44		3.33		4.53
7.		100.00		6.85		8.05

Note 1: The source for Columns 1 to 3 is the cost of capital found in the EB-2011-0354, Interim Rate Order, Appendix A, page 9, Columns 2 to 4, Dated: 2011-11-29, as explained at Exhibit Q1-2, Tab 2, Schedule 1, paragraph 6.

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

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Calculation of the Inventory Adjustment

		Col.1	Col.2
Line No.		Exhibit Reference	
1.	Forecast inventory balance at January 1, 2013 (10 ³ M ³)	Q1-3.T2.S5	1 425 033.5
2.	Gas purchase unit rate change applied to the forecast of January 1, 2013 inventory volume (\$/10 ³ M ³)	Q1-3.T1.S1	\$23.692
3.	Inventory adjustment (\$000)		\$33,761.9

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Gas in Storage Month End Balances and Average of Monthly Averages

		Col.1
Line No.		Gas In Storage
Mon	th end balances except @ January 1	(10^3 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.	May	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

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Exhibit Q1-3
Tab 3
Schedule 1
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CLASSIFICATION OF CHANGE IN RATE BASE AND COST OF SERVICE (\$millions)

		COL. 1	COL. 2	COL. 3
		TOTAL	ANNUAL	SEASONAL <u>SPACE</u>
	IMPACT ON RETURN ON RATE BASE			
1. 6	GAS IN INVENTORY	26.30	0.00	26.30
i 5.	HST WORKING CASH	0.08	0.08	0.00
		-	-	-
-	TOTAL RATE BASE IMPACT	28.12	1.82	26.30
	<u>RETURN AT 8.05%:</u>			
2.1	GAS COST	2.26	0.15	2.12
2.	TOTAL IMPACT OF RETURN ON RATE BASE	2.26	0.15	2.12
ю	TOTAL COST OF SERVICE IMPACT	2.26	0.15	2.12

SALCULATION OF UNIT RATE CHANGE	
---------------------------------	--

	4	RS 4:															Schedu Page 1	
	COL. 14	FACTORS Q1-3.3.4		1.1 1.2 1.4 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5			1.1			1. 6	3.2	1.2	4. E. c	3.1			r age i v	01 1
	COL. 13	300		00.0	00.00		0.00	0.00		0.00	0.00	0.00	0.00	0.0	0.00		0000	
	COL. 12	RATE 200		2.67 0.03 0.01 0.03 0.00	2.92		0.00	0.03		2.68	0.01	0.18	0.03	0.00	2.95		21.54 0.15 0.06 1.41 0.16 0.06 0.00 23.59 2.05	
	COL. 11	RATE <u>170</u>		0.00 0.01 0.10 0.08 0.01	1.38		0.00	0.04		1.18	0.01	0.10	0.08	0.00	1.42		21.54 0.00 0.03 0.07 0.07 0.00 23.23 1.69	
	COL. 10	RATE <u>145</u>		0.53 0.00 0.01 0.06 0.02 0.01	0.63		0.00	0.02		0.54	0.01	0.06	0.02	0.00	0.65		21.54 0.00 0.05 0.05 1.41 0.04 0.00 23.32 1.78	
	6 'TOO	RATE <u>135</u>		0.00	0.05		0.00	0.00		0.01	0.00	0.03	00.0	0.00	0.05		21.54 0.00 0.00 0.00 1.41 0.16 0.00 0.00 0.00 1.57	
	COL. 8	RATE <u>125</u>		0.00	0.00		0.00	0.00		0.00	0.00	0.00	00.0	0.00	0.00		0000	
	COL. 7	RATE <u>115</u>		0.06	0.18		0.00	0.01		0.06	0.00	0.02	0.08	0.00	0.18		21.54 0.00 0.00 1.41 0.01 0.00 0.00 0.00 1.61	
(\$millions)	9 .TOO	RATE 110		0.02 0.02 0.01 0.08 0.08	1.74		0.00	0.03		1.44	0.01	0.18	0.08	0.00	1.76		21.54 0.04 0.02 1.41 0.05 0.05 0.02 0.01 23.24 1.70	
*	COL. 5	RATE 100		00.0	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0:00	0.00		0000	
	COL. 4	RATE 9		0.00 0.00 0.00 0.00 0.00	0.04		0.00	0.00		0.04	0.00	0.00	00.0	0:00	0.04		21.54 0.00 0.00 0.00 0.16 0.00 0.00 0.00 1.57	
	COL. 3	RATE <u>6</u>		59.94 1.10 0.37 4.90 0.75 0.33	67.56		1.01	1.06		60.00	0.37	4.90	1.01	0.17	68.62		21.54 0.23 0.08 1.44 0.07 0.07 0.07 23.73 2.19	
	COL. 2	RATE		88.15 1.51 0.36 6.13 0.75 0.24	97.46		0.08	1.08		88.23	0.36	6.13	1.00	0.24	98.54		21.54 0.31 0.08 1.44 0.07 0.07 0.05 23.83 2.29	
	COL. 1	TOTAL		154.02 2.66 0.77 11.60 1.80 0.70	171.97		2.12	2.26		154.17	0.77	11.60	2.12 2.12	0.42	174.23		21.54 0.23 0.07 1.41 0.16 0.06 0.04 23.69 2.15	
			ALLOCATION OF ORM COSTS	ANNUAL COMMODITY PIPELINE PEAK PIPELINE SEASONAL PIPELINE ANNUAL DISTRIBUTION COMMODITY SPACE DELIVERABILITY	TOTAL	ALLOCATION OF RETURN AND TAXES	ANNUAL COMMODITY SEASONAL SPACE	TOTAL	TOTAL	ANNUAL COMMODITY PIDEI INE PEAK			DISTRIBUTION COMMODITY SEASONAL SPACE		TOTAL	UNIT RATE CHANGE (\$ per 10³m³)	ANNUAL COMMODITY 21.54	TEM 4.7 = ITEM 3.78UNDLED ANNUAL DELIVERIES ITEM 4.8 = ITEM 3.88UNDLED ANNUAL DELIVERIES
				1.1 1.2 1.3 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5			2.1	2		3.1	3.3	3.4 4. r	3.6	3.8	က်		1. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4.	

TECUMSEH GAS RATE DERIVATION

mal	Ö	Col.1	Col.2 Col.3 Functional Allocation	Col.3 llocation	Col.4	Col.5 Transmis	Col.5 Col.6 Col.7 Transmission and Compression	Col.7	Col.8	Col.9 Pool Storage	Col. 10
No. Description	<u>D</u>	Total	<u>1/C</u>	Pool	Factor	Demand	Demand	Commodity	Demand	Demand	Commodity
1 Change in Cost of Lost and Unaccounted for Volume (\$000)	(00)	563.0	%69	31%	100% Commodity	0.0	0.0	388.5	0.0	0.0	174.5
2. Forecasted Gas Volumes (10 ³ m³)		n/a				2,771,173	45,985	5,541,951	2,609,173	43,150	5,217,951
3. Unit cost - Annual (\$/10³ m³)		n/a				0.0000	0.0000	0.0701	0.0000	0.0000	0.0334

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ALLOCATION FACTORS (10⁶m³)

	COL. 1 TOTAL	COL. 2 RATE	COL. 3 RATE	COL. 4 RATE	COL. 5 RATE 100	COL. 6 RATE 110	COL. 7 RATE 115	COL. 8 RATE 125	COL. 9 RATE 135	COL. 10 RATE 145	COL. 11 RATE 170	COL. 12 RATE 200	COL. 13 RATE 300
	7,157.1	4,096.0	2,785.3	4.8	0.0	66.8	2.8	0.0	9.0	24.9	54.8	124.2	0.0
BUNDLED TRANSPORTATION DELIVERIES	8,209.6	4,337.0	3,471.1	6.	0.0	129.8	13.0	0.0	20.5	42.3	6.69	124.2	0.0
UNDLED ANNUAL DELIVERIES	11,473.3	4,792.0	4,764.9	2.0	0.0	487.6	539.4	0.0	55.2	152.8	516.4	163.1	0.0
TOTAL ANNUAL DELIVERIES	11,473.3	4,792.0	4,764.9	2.0	0.0	487.6	539.4	0.0	55.2	152.8	516.4	163.1	0.0
	52.8	30.0	21.8	0.0	0.0	9.0	0.2	0.0	0.0	0.0	0.0	0.5	0.0
	2,857.8	1,344.8	1,357.3	0.0	0.0	32.2	9.7	0.0	0.0	26.0	49.0	38.8	0.0

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Col. 15		TOTAL	1,575,217	930,638	920	0	27,234	7,594	10,894	1,642	8,350	9,445	27,648	205	2,599,438	1,777	2,105	2,603,320	
Col. 14	12-0428 RATES	GAS SUPPLY COMMODITY	526,526	359,081	235	0	8,537	354	0	79	3,208	7,008	15,888	0	920,916	0	0	920,916	
5000) Col. 13	REVENUE -PROPOSED EB-2012-0428 RATES	GAS SUPPLY LOAD BAL	53,919	43,387	0	0	606	321	0	(465)	(549)	(5,681)	881	0	92,721	0	0	92,721	
APONENT (S	REVENUE -PR	TRANSPORT	240,092	192,155	101.8	0	7,187	718	0	1,135	2,339	3,869	6,877	0	454,475	0	0	454,475	
METHODOLOGY vs PROPOSED METHODOLOGY BY RATE CLASS AND COMPONENT (\$000) 5 Col. 6 Col. 7 Col. 8 Col. 9 Col. 10 Col. 11 Col. 12 Co		DISTRIB'TN	754,679	336,015	234	0	10,600	6,201	10,894	894	3,352	4,249	4,002	205	1,131,326	1,777	2,105	1,135,208	
RATE CLAS		TOTAL	98,573	68,585	43	0	1,762	181	0	51	648	1,414	2,954	0	174,209	29	0	174,238	
OOLOGY BY	IENCY	GAS SUPPLY COMMODITY	88,227	966'69	40	0	1,438	09	0	13	535	1,181	2,676	0	154,165	0	0	154,165	
ED METHOD	(SUFFICIENCY) / DEFICIENCY	GAS SUPPLY LOAD BAL	2,903	2,451	0	0	53	4	0	(0)	22	42	63	0	5,549	0	0	5,549	
S PROPOSI	(SUFFIC	TRANSPORT	6,127	4,903	ю	0	183	18	0	29	09	66	175	0	11,597	0	0	11,597	
ODOLOGY v		DISTRIB'TN	1,316	1,234	0	0	88	88	0	6	30	93	39	0	2,897	29	0	2,927	
SENT METHO		TOTAL	1,476,644	862,054	528	0	25,472	7,413	10,894	1,592	7,702	8,031	24,694	205	2,425,229	1,748	2,105	2,429,082	
REVENUE COMPARISON - CURRENT Col. 2 Col. 3 Col. 4 Col.	USTED RATES	GAS SUPPLY COMMODITY	438,300	299,085	196	0	7,099	294	0	99	2,672	5,828	13,212	0	766,751	0	0	766,751	
E COMPAR Col. 3	REVENUE - EB-2012-0352 ADJUSTED RATES	GAS SUPPLY GAS SUPPLY LOAD BAL COMMODITY	51,016	40,935	0	0	856	307	0	(465)	(572)	(5,723)	818	0	87,172	0	0	87,172	
REVENU Col. 2	REVENUE - EE	TRANSPORT	233,966	187,252	66	0	7,004	700	0	1,106	2,280	3,770	6,702	0	442,878	0	0	442,878	
Col. 1		DISTRIB'TN	753,363	334,781	233	0	10,513	6,113	10,894	885	3,322	4,156	3,963	205	13. SUB-TOTAL 1,128,428	1,748	2,105	1,132,281	
		NO.	_	9	6	100	110	115	125	135	145	170	200	300	UB-TOTAL	14. STORAGE	15. DPAC	16. TOTAL	
		NO.	-	6	က်	4.	5.	9	7.	ώ	6	10.	L .	12.	13. S	14. S	15. D	16. T	

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Col. 13	TOTAL	REVENUES	\$000	1,575,217	930,638	220	0	27,234	7,594	10,894	1,642	8,350	9,445	27,648	205	2,599,438	1,777	2,105	2,603,320
Col. 12		UNIT RATE	¢/m³	12.85	12.89	12.79	0.00	12.79	12.79	0.00	12.85	12.91	12.79	12.79	0.00	12.87	N/A	N/A	12.87
Col. 11	GAS SUPPLY COMMODITY	REVENUES	000\$	526,526	359,081	235	0	8,537	354	0	79	3,208	7,008	15,888	0	920,916	0	0	920,916
Col. 10		VOLUMES	10³ m³	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	1.13	0.91	0.00	0.00	0.19	90.0	0.00	(0.84)	(0.36)	(1.10)	0.54	0.00	0.81	N/A	N/A	0.81
Col. 8	GAS SUPPLY LOAD BALANCING	REVENUES	\$000	53,919	43,387	0	0	606	321	0	(465)	(249)	(5,681)	881	0	92,721	0	0	92,721
Col. 7	O O	VOLUMES	10³ m³	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	¢/m ₃	5.54	5.54	5.54	0.00	5.54	5.54	0.00	5.54	5.54	5.54	5.54	0.00	5.54	N/A	N/A	5.54
Col. 5	GAS SUPPLY TRANSPORTATION	REVENUES	\$000	240,092	192,155	102	0	7,187	718	0	1,135	2,339	3,869	6,877	0	454,475	0	0	454,475
Col. 4	GTRA	VOLUMES	10³ m³	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	¢/m ₃	15.75	7.05	11.75	0.00	2.17	1.15	0.00	1.62	2.19	0.82	2.45	0.00	9.83	N/A	N/A	9.83
Col. 2	DISTRIBUTION	REVENUES	\$000	754,679	336,015	234	0	10,600	6,201	10,894	894	3,352	4,249	4,002	205	1,131,326	1,777	2,105	1,135,208
Col. 1	ā	VOLUMES	10³ m³	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	O		- :	2.	က်	4.	5.	.9	7.	ω̈́	6	10.	_	15.	13	4.	15.	

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

	Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7	Col. 8
Item No.	Rate No.	REVENUE - El	3-2012-0352 AD Unbilled Revenue (\$000)	JUSTED RATES Total (\$000)	REVENUE -PF Proposed Revenue (\$000)	ROPOSED EB-2 Unbilled Revenue (\$000)	012-0428 RATES Total (\$000)	Total Difference (\$000)
1.	1	1,476,644	227	1,476,871	1,575,217	227	1,575,444	98,573
2.	6	862,054	199	862,252	930,638	216	930,854	68,602
3.	9	528	0	528	570	0	570	43
4.	100	0	0	0	0	0	0	0
5.	110	25,472	4	25,476	27,234	4	27,238	1,762
6.	115	7,413	(0)	7,413	7,594	(0)	7,594	181
7.	125	10,894	0	10,894	10,894	0	10,894	0
8.	135	1,592	(0)	1,592	1,642	(0)	1,642	51
9.	145	7,702	2	7,704	8,350	2	8,352	648
10.	170	8,031	(0)	8,030	9,445	(0)	9,445	1,414
11.	200	24,694	0	24,694	27,648	0	27,648	2,954
12.	300	205	0	205	205	0	205	0
13.	SUB-TOTAL	2,425,229	431	2,425,660	2,599,438	448	2,599,886	174,227
14.	STORAGE	1,748	0	1,748	1,777	0	1,777	29
15.	DPAC	2,105	0	2,105	2,105	0	2,105	0
16.	TOTAL	2,429,082	431	2,429,513	2,603,320	448	2,603,768	174,256

SUMMARY OF PROPOSED RATE CHANGE BY RATE CLASS

		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-2012-0352	Adjustment 1	EB-2012-0352 ²	Change	EB-2012-0428
			m³	cents *	cents *	cents *	cents *	cents *
	RATE 1							
1.01		Customer Charge		\$20.00	\$0.00	\$20.00	\$0.00	\$20.00
1.02		Delivery Charge	first 30		0.0460	7.1437	0.0309	7.1746
1.03 1.04			next 55 next 85		0.0431 0.0407	6.6836 6.3229	0.0289 0.0274	6.7125 6.3503
1.05			over 170		0.0390	6.0544	0.0262	6.0806
1.06		Gas Supply Load Balancing	0.0.	1.0951	(0.0305)	1.0646	0.0606	1.1252
1.07		Gas Supply Transportation		5.4600	(0.0654)	5.3946	0.1413	5.5359
1.08		Gas Supply Commodity - System		10.7186	(0.0178)	10.7008	2.1540	12.8548
1.09		Gas Supply Commodity - Buy/Sell		10.6962	(0.0207)	10.6755	2.1540	12.8295
	RATE 6			•				
2.01 2.02		Customer Charge	First FOO	\$70.00	\$0.00	\$70.00	\$0.00	\$70.00
2.02		Delivery Charge	First 500 Next 1050	6.9233 5.2925	0.1751 0.1339	7.0984 5.4264	0.0436 0.0333	7.1420 5.4597
2.03			Next 4500	4.1508	0.1050	4.2558	0.0333	4.2819
2.05			Next 7000	3.4170	0.0864	3.5034	0.0215	3.5249
2.06			Next 15250	3.0910	0.0782	3.1692	0.0195	3.1887
2.07			Over 28300	3.0093	0.0761	3.0854	0.0189	3.1043
2.08		Gas Supply Load Balancing		0.9148	(0.0557)	0.8591	0.0514	0.9105
2.09		Gas Supply Transportation		5.4600	(0.0654)	5.3946	0.1413	5.5359
2.10		Gas Supply Commodity - System		10.7660	(0.0281)	10.7379	2.1540	12.8919
2.11		Gas Supply Commodity - Buy/Sell		10.7436	(0.0311)	10.7125	2.1541	12.8666
	RATE 9							
3.01		Customer Charge		\$235.95	\$0.00	\$235.95	\$0.00	\$235.95
3.02		Delivery Charge	first 20000	10.7426	0.0617	10.8043	0.0162	10.8205
3.03			over 20000		0.0578	10.1131	0.0152	10.1283
3.04		Gas Supply Load Balancing		0.0053	(0.0053)	0.0000	0.0000	0.0000
3.05		Gas Supply Transportation		5.4600	(0.0654)	5.3946	0.1413	5.5359
3.06 3.07		Gas Supply Commodity - System Gas Supply Commodity - Buy/Sell		10.6212 10.5988	0.0135 0.0106	10.6347 10.6094	2.1542 2.1542	12.7889 12.7636
3.07		Cas Supply Commodity - Buy/Geil		10.5900	0.0100	10.0094	2.1342	12.7030
	RATE 100)						
4.01		Customer Charge		\$122.01	\$0.00	\$122.01	\$0.00	\$122.01
4.02		Demand Charge (Cents/Month/m³)		8.1900	0.0000	8.1900	0.0000	8.1900
4.03		Delivery Charge	first 14,000		0.0465	5.0597	0.0262	5.0859
4.04			next 28,000		0.0465	3.7007 3.1417	0.0262	3.7269
4.05 4.06		Gas Supply Load Balancing	over 42,000	3.0952 0.5960	0.0465 (0.0362)	3.1417 0.5598	0.0262 0.0345	3.1679 0.5943
4.07		Gas Supply Transportation		5.4600	(0.0654)	5.3946	0.1413	5.5359
4.08		Gas Supply Commodity - System		10.6542	(0.0278)	10.6264	2.1316	12.7580
		Gas Supply Commodity - Buy/Sell		10.6413	(0.0278)	10.6135	2.1290	12.7425
	RATE 110	า						
5.01	IVAIL III	Customer Charge		\$587.37	\$0.00	\$587.37	\$0.00	\$587.37
5.02		Demand Charge (Cents/Month/m³)		22.9100	0.0000	22.9100	0.0000	22.9100
5.03		Delivery Charge	first 1,000,000		0.0377	0.5578	0.0180	0.5758
5.04			over 1,000,000		0.0377	0.4078	0.0180	0.4258
5.05		Load Balancing Commodity		0.1651	0.0105	0.1756	0.0108	0.1864
5.06		Gas Supply Commodity System		5.4600	(0.0654)	5.3946	0.1413	5.5359
5.07 5.08		Gas Supply Commodity - System Gas Supply Commodity - Buy/Sell		10.6212 10.5988	0.0135 0.0106	10.6347 10.6094	2.1542 2.1542	12.7889 12.7636
5.00		Cas Capply Colliniounty - Buy/Sell		10.5300	0.0100	10.0034	2.1042	12.7030

NOTE: * Cents unless otherwise noted.

^{1.} EB-2011-0354 Interim Rate Order Exhibit H2, Tab 3, Schedule 1, Pages 1 to 4, column 5.

^{2.} EB-2012-0352 October 1, 2012 Qram plus EB-2011-0354 Adjustments

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-2012-0352	Adjustment 1	EB-2012-0352 ²		EB-2012-0428
			m³	cents *	cents *	cents *	cents *	cents *
	RATE 115				A 2 2 2			^
1.01 1.02		Customer Charge Demand Charge (Cents/Month/m³)		\$622.62 24.3600	\$0.00 0.0000	\$622.62 24.3600	\$0.00 0.0000	\$622.62 24.3600
1.02		Delivery Charge	first 1,000,000		0.0007	0.1983	0.0163	0.2146
1.04		,g-	over 1,000,000		0.0027	0.0983	0.0163	0.1146
1.05		Load Balancing Commodity		0.0568	0.0001	0.0569	0.0027	0.0596
1.06		Gas Supply Transportation		5.4600	(0.0654)	5.3946	0.1413	5.5359
1.07		Gas Supply Commodity - System		10.6212	0.0135	10.6347	2.1542	12.7889 12.7636
1.08		Gas Supply Commodity - Buy/Sell		10.5988	0.0106	10.6094	2.1542	12.7636
	RATE 125							
2.01	10/112 123	Customer Charge		\$500.00	\$0.00	\$ 500.00	\$0.00	\$500.00
2.02		Delivery Charge (Cents/Month/m³ of	f Contract Dmnd)	9.1119	(0.0000)	9.1119	0.0000	9.1119
	RATE 135	DEC - MAR						
3.00		Customer Charge		\$115.08	\$0.00	\$115.08	\$0.00	\$115.08
3.01		Delivery Charge	first 14,000		0.0057	6.6956	0.0157	6.7113
3.02			next 28,000		0.0057	5.4956	0.0157	5.5113
3.03 3.04		Gas Supply Load Balancing	over 42,000	5.0899 0.0000	0.0057 0.0000	5.0956 0.0000	0.0157 0.0000	5.1113 0.0000
3.05		Gas Supply Transportation		5.4600	(0.0654)	5.3946	0.1413	5.5359
3.06		Gas Supply Commodity - System		10.6973	(0.0003)	10.6970	2.1543	12.8513
3.07		Gas Supply Commodity - Buy/Sell		10.6749	(0.0032)	10.6717	2.1543	12.8260
	RATE 135	APR - NOV						
3.08		Customer Charge		\$115.08	\$0.00	\$115.08	\$0.00	\$115.08
3.09		Delivery Charge	first 14,000		0.0057	1.9956	0.0157	2.0113
3.10			next 28,000		0.0057	1.2956	0.0157	1.3113
3.11 3.12		Gas Supply Load Balancing	over 42,000	1.0899 0.0000	0.0057 0.0000	1.0956 0.0000	0.0157 0.0000	1.1113 0.0000
3.12		Gas Supply Transportation		5.4600	(0.0654)	5.3946	0.1413	5.5359
3.14		Gas Supply Commodity - System		10.6973	(0.0003)	10.6970	2.1543	12.8513
3.15		Gas Supply Commodity - Buy/Sell		10.6749	(0.0032)	10.6717	2.1543	12.8260
	RATE 145							
4.00 4.01		Customer Charge Demand Charge (Cents/Month/m³)		\$123.34	\$0.00 0.0000	\$123.34	\$0.00 0.0000	\$123.34 8.2300
4.01		Delivery Charge	first 14,000	8.2300 2.7387	0.0550	8.2300 2.7937	0.0198	2.8135
4.03		Bonvery Change	next 28,000		0.0550	1.4347	0.0198	1.4545
4.04			over 42,000	0.8207	0.0550	0.8757	0.0198	0.8955
4.05		Gas Supply Load Balancing		0.1870	(0.0131)	0.1739	0.0147	0.1886
4.06		Gas Supply Transportation		5.4600	(0.0654)	5.3946	0.1413	5.5359
4.07 4.08		Gas Supply Commodity - System Gas Supply Commodity - Buy/Sell		10.7875 10.7651	(0.0358) (0.0387)	10.7517 10.7264	2.1543 2.1543	12.9060 12.8807
4.00		Cas Supply Commodity - Buy/Seii		10.7051	(0.0307)	10.7204	2.1040	12.0001
	RATE 170			<u> </u>				
5.00 5.01		Customer Charge Demand Charge (Cents/Month/m³)		\$279.31	\$0.00 0.0000	\$279.31	\$0.00	\$279.31 4.0900
5.01 5.02		Demand Charge (Cents/Month/m²) Delivery Charge	first 1,000,000	4.0900 0.4756	0.0000	4.0900 0.4789	0.0000 0.0180	4.0900 0.4969
5.03		Donitory Onlargo	over 1,000,000		0.0033	0.4789	0.0180	0.2969
5.04		Gas Supply Load Balancing	,,	0.1061	(0.0090)	0.0971	0.0081	0.1052
5.05		Gas Supply Transportation		5.4600	(0.0654)	5.3946	0.1413	5.5359
5.06		Gas Supply Commodity - System		10.6212	0.0135	10.6347	2.1542	12.7889
5.07		Gas Supply Commodity - Buy/Sell		10.5988	0.0106	10.6094	2.1542	12.7636

NOTE: * Cents unless otherwise noted.

^{1.} EB-2011-0354 Interim Rate Order Exhibit H2, Tab 3, Schedule 1, Pages 1 to 4, column 5. 2. EB-2012-0352 October 1, 2012 Qram plus EB-2011-0354 Adjustments

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 No.	Rate No.		Rate Block m³	EB-2012-0352 cents *	EB-2011-0354 <u>Adjustment ¹</u> cents *	Adjusted EB-2012-0352 ² cents *	Rate Change cents *	Proposed EB-2012-0428 cents *	
1.00 1.01 1.02 1.03 1.04 1.05 1.06	RATE 200	Customer Charge Demand Charge (Cents/Month/m³) Delivery Charge Gas Supply Load Balancing Gas Supply Transportation Gas Supply Commodity - System Gas Supply Commodity - Buy/Sell		\$0.00 14.7000 1.1941 0.6784 5.4600 10.6212 10.5988	\$0.00 0.0000 0.0081 (0.0567) (0.0654) 0.0135 0.0106	\$0.00 14.7000 1.2022 0.6217 5.3946 10.6347 10.6094	\$0.00 0.0000 0.0240 0.0386 0.1413 2.1542 2.1542	\$0.00 14.7000 1.2262 0.6603 5.5359 12.7889 12.7636	
2.00	RATE 300	FIRM SERVICE Monthly Customer Charge		\$500.00	\$0.00	\$500.00	\$0.00	\$500.00	-
2.01		Demand Charge (Cents/Month/m³)		25.0151	0.0000	25.0151	0.0000	25.0151	
2.02 2.03		INTERRUPTIBLE SERVICE Minimum Delivery Charge (Cents/Mor Maximum Delivery Charge (Cents/Mor		0.3595 0.9869	0.0000 0.0000	0.3595 0.9869	0.0000 0.0000	0.3595 0.9869	
3.00 3.01 3.02	RATE 315	Monthly Customer Charge Space Demand Chg (Cents/Month/m Deliverability/Injection Demand Chg (Injection & Withdrawal Chg (Cents/Mo	Cents/Month/m³)	\$150.00 0.0567 16.1123 0.3287	\$0.00 (0.0042) 0.6481 (0.0155)	\$150.00 0.0525 16.7604 0.3132	\$0.00 0.0000 0.0000 0.0076	\$150.00 0.0525 16.7604 0.3208	(1)
4.00	RATE 320	Backstop A	All Gas Sold	16.4629	(0.0577)	16.4052	2.3217	18.7269	-
5.00 5.01 5.02	RATE 316	Monthly Customer Charge Space Demand Chg (Cents/Month/mi Deliverability/Injection Demand Chg (Injection & Withdrawal Chg (Cents/Mo	Cents/Month/m³)	\$150.00 0.0567 5.1445 0.0953	\$0.00 (0.0042) 0.2745 (0.0111)	\$150.00 0.0525 5.4190 0.0842	\$0.00 0.0000 0.0000 0.0076	\$150.00 0.0525 5.4190 0.0918	

NOTE: * Cents unless otherwise noted.

1. EB-2011-0354 Interim Rate Order Exhibit H2, Tab 3, Schedule 1, Pages 1 to 4, column 5.

2. EB-2012-0352 October 1, 2012 Qram plus EB-2011-0354 Adjustments

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

		Cold Cold	C-I 2	Cal 4	0-1 5	0-1.0	0-1.7
		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-2012-0352	Adjustment 1	EB-2012-0352 ²	Change	EB-2012-0428
		m³	cents *	cents *	cents *	cents *	cents *
	RATE 325						
		Transmission & Communica					
1.00		Transmission & Compression	0.1916	0.0067	0.1983	0.0000	0.1983
1.00		Demand Charge - ATV (\$/Month/10³ m³) Demand Charge - Daily Wdrl. (\$/Month/10³ m³)	17.3202	4.5033	21.8235	0.0000	21.8235
1.01		Commodity Charge	0.8810	(0.0085)	0.8725	0.0000	0.9430
1.02		Commodity Charge	0.0010	(0.0003)	0.0725	0.0703	0.5450
		Storage					
1.03		Demand Charge - ATV (\$/Month/10*3 m³)	0.2273	(0.0354)	0.1919	0.0000	0.1919
1.04		Demand Charge - Daily Wdrl. (\$/Month/103 m3)	20.6179	0.7275	21.3454	0.0000	21.3454
1.05		Commodity Charge	0.2850	(0.1330)	0.1520	0.0330	0.1850
		(2) Note: These are UNBUNDLED Rates					
	RATE 330	Storage Coming Firm					
	KATE 330	Storage Service - Firm Demand Charge (\$/Month/10³ m³ of ATV)					
2.00		Minimum	0.4189	(0.0287)	0.3902	0.0000	0.3902
2.00		Maximum	2.0945	(0.1434)	1.9511	0.0000	1.9511
2.01		Maximum	2.0010	(0.1101)	1.0011	0.0000	1.0011
		Demand Charge (\$/Month/103 m3 of Daily Withdrawal)					
2.02		Minimum	37.9381	5.2308	43.1689	0.0000	43.1689
2.03		Maximum	189.6905	26.1539	215.8443	0.0000	215.8443
		Commodity Charge					
2.04		Minimum	1.1660	(0.1414)	1.0246	0.1034	1.1280
2.05		Maximum	5.8300	(0.7072)	5.1228	0.5172	5.6400
		Storage Service Interruptible					
		Storage Service - Interruptible Demand Charge (\$/Month/10³ m³ of ATV)					
2.06		Minimum	0.4189	(0.0287)	0.3902	0.0000	0.3902
2.07		Maximum	2.0945	(0.1435)	1.9510	0.0000	1.9510
				(/			
		Demand Charge (\$/Month/103 m3 of Daily Withdrawal)					
2.08		Minimum	30.3505	4.1846	34.5351	0.0000	34.5351
2.09		Maximum	151.7524	20.9231	172.6755	0.0000	172.6755
		Commodity Charge					
2.10		Minimum	1.1660	(0.1414)	1.0246	0.1034	1.1280
2.11		Maximum	5.8300	(0.7072)	5.1228	0.5172	5.6400
		Storage Service - Off Peak					
		Commodity Charge					
2.12		Minimum	0.6380	(0.2587)	0.3793	0.0330	0.4122
2.13		Maximum	38.3350	(0.0492)	38.2858	0.5172	38.8030
	RATE 331	Tecumseh Transmission Service					
		Firm					
2.00		Demand Charge (\$/Month/10³ m³ of	F 2022	0.0000	F 2020	0.0000	E 2022
3.00		Maximum Contracted Daily Delivery)	5.3030	0.0000	5.3030	0.0000	5.3030
		Interruptible					
3.01		Commodity Charge (\$/103m3 of gas delivered)	0.2090	0.0000	0.2090	0.0000	0.2090
5.01		Commodity Onlings (w/ 10 mm or gas delivered)	0.2030	0.0000	0.2030	0.0000	0.2030

NOTE: * Cents unless otherwise noted.

1. EB-2011-0354 Interim Rate Order Exhibit H2, Tab 3, Schedule 1, Pages 1 to 4, column 5.

2. EB-2012-0352 October 1, 2012 Qram plus EB-2011-0354 Adjustments

CALCULATION OF GAS SUPPLY CHARGES BY RATE CLASS

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
	DERIVATION OF GAS SUPPLY CHARGE	TOTAL	RATE 1	RATE 6	RATE 9	RATE 100	RATE 110	RATE 115	RATE 135	RATE 145	RATE 170	RATE 200	REFERENCE
<u>- 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7</u>	GAS SUPPLY COSTS (\$000) Annual Commodity Bad Debt Commodity System Gas Fee Return on Rate Base - Working Cash Total Commodity Costs	912,041 5,613 1,810 1,454 920,919	521,948 2,712 1,036 832 526,527	354,940 2,872 704 566 359,082	234 0 0 0 235		8,507 - 17 14 8,537	352	8 0 0 0 0 0	3,167 29 6 6 5 3,208	6,983 - 14 11 7,008	15,831 - 31 25 15,888	G2 T5 S3 1.1 G2 T5 S3 1.2 G2 T5 S3 1.1 G2 T5 S2 1.1
2.1	VOLUMES (10³ m³) System and Buy/Sell Volumes System Volumes	7,157,135 7,157,135	4,095,952 4,095,952	2,785,325 2,785,325	1,838 1,838	1 1	66,754 66,754	2,765 2,765	613 613	24,855 24,855	54,801 54,801	124,231 124,231	
	GAS SUPPLY CHARGE SYSTEM (e/m³) Annual Commodity Bad Debt Commodity System Gas Fee Return on Rate Base - Working Cash System Gas Supply Charge	12.7431 0.0784 0.0253 0.0203	12.7430 0.0662 0.0253 0.0203 12.8548	12.7432 0.1031 0.0253 0.0203 12.8919	12.7433 - 0.0253 0.0203 12.7889		12.7433 - 0.0253 0.0203 12.7889	12.7433 - 0.0253 0.0203 12.7889	12.7433 0.0624 0.0253 0.0203	12.7433 0.1171 0.0253 0.0203	12.7433 - 0.0253 0.0203 12.7889	12.7433 - 0.0253 0.0203 12.7889	1.1/2.1 1.2/2.1 1.3/2.2 1.4/2.1
4 4 4 4 - 5 6	GAS SUPPLY CHARGE BUY/SELL(¢/m3) Annual Commodity Bad Debt Commodity Return on Rate Base - Working Cash Buy/Sell Gas Supply Charge	12.7431 0.0784 0.0203 12.8419	12.7430 0.0662 0.0203 12.8295	12.7432 0.1031 0.0203 12.8666	12.7433 - 0.0203 12.7636		12.7433 - 0.0203 12.7636	12.7433 - 0.0203 12.7636	12.7433 0.0624 0.0203 12.8260	12.7433 0.1171 0.0203 12.8807	12.7433 0.0203 12.7636	12.7433 - 0.0203 12.7636	1.1/2.1 1.2/2.1 1.4/2.1

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SUPPO	PPORTING CALCULATION OF GAS SUPPLY COSTS BY RATE CLASS	JLATION OF	GAS SUPF	LY COSTS	BY RATE	CLASS					
Ε	Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7	Col. 8	Col. 9	Col. 10	Col. 11
	TOTAL	RATE 1	RATE 6	RATE 9	RATE 100	RATE 110	RATE 115	RATE 135	RATE 145	RATE 170	RATE 200
EB-2011-0354/EB-2012-0352 Adjusted Gas Supply Charge ¢/m³		10.7008	10.7379	10.6347	10.6264	10.6347	10.6347	10.697	10.7517	10.6347	10.6347
EB-2011-0354 Sales Volume '000 m³	7,157,135	4,095,952	2,785,325	1,838		66,754	2,765	613	24,855	54,801	124,231
Gas Supply Charge Revenue \$'000	766,751	438,300	299,085	196		7,099	294	99	2,672	5,828	13,212
<i>Add</i> Commodity Cost Change ⁽¹⁾ Working Cash Commodity Change ⁽²⁾	154,023 147	88,146	59,941 57	40	1 1	1,437	09	6 0	535	1,179	2,673
Gas Supply Costs underpinning EB-2012-0428 rates	920,918	526,527	359,082	235	,	8,537	354	79	3,208	7,008	15,888
Gas Supply Charge		12.8548	12.8919	12.7889	•	12.7889	12.7889	12.8513	12.9060	12.7889	12.7889

Notes: (1) Q1-1, Tab 3, Sch. 2, Item 1.1 (2) Q1-1, Tab 3, Sch. 2, Item 2.1

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Item		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	S											
5.1	ANNUAL LOAD BALANCING COSTS (\$000) Peak	68,783	39,020	28,349			553	214		•	•	647	G2 T5 S3 2.1
5.2	Seasonal Return on Rate Base - Gas in Inventory	8,616	4,054	4,092			97	29		78	148	117	G2 T5 S3 2.2 G2 T5 S2 2 2
2		100,444	53,919	43,387	 -		606	321		288	543	1,077	
6.1	voLumes (10³ m³) Annual 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
_	ANNUAL LOAD BALANCING CHARGE (¢/m3) Load Balancing		1.1252	0.9105	•	•	0.1864	9650.0	•	0.1886	0.1052	0.6603	5.0 / 6
	DERIVATION OF TRANSPORTATION CHARGES	ES											
6.1	VOLUMES (10³ m³) Annual Transportation Volumes	8,209,650	4,337,037	3,471,099	1,838		129,834	12,969	20,498	42,257	28,69	124,231	G2 T6 S3, 1.3
7.1	Annual Transportation Costs (\$000) PROPOSED TRANSPORTATION CHARGE (e/m³)	454,475 m³)	240,092	192,155	102	5.5359	7,187	718	1,135	2,339	3,869	6,877	

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

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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 Seasonal Credits Applicable to Rate 145	\$	(837)	H2T5S3 line 2.3
Annual Volume (103 m3)		152,823	
Mean Daily Volume (103 m3) 16 Hours 72 Hours		419	
Annual Seasonal Credits	•	(0.00)	
16 Hours Payable from December to March	\$ \$	(2.00) (0.50)	
Seasonal Credits Applicable to Rate 145 16 Hours	\$	(837)	
RATE 170 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)	

Filed: 2012-12-11 EB-2012-0428 Exhibit Q1-3 Tab 4 Schedule 5 Page 1 of 7

DETAILED REVENUE CALCULATION

EB-2012-0352 vs EB-2012-0428

		Col. 1	Col. 2	,	Col. 4 usted 12-0352	Col. 5		Col. 7 posed 12-0428
Item No.	RATE 1	Rate Block m³	Bills & <u>Volumes</u> 10 ³ m ³	Rate cents*	Revenues \$000	Rate <u>Change</u> cents*	Rate cents*	Revenues \$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	Delivery Charge Total Distribution Char	first 30 next 55 next 85 over 170	635,414 906,203 1,016,712 2,233,699 4,792,028	7.1437 6.6836 6.3229 6.0544	45,392 60,567 64,286 135,237 753,450	0.0309 0.0289 0.0274 0.0262	7.1746 6.7125 6.3503 6.0806	45,588 60,829 64,564 135,822 754,772
2.1 2.2	Gas Supply Load Bala Gas Supply Transporta		4,792,028 4,337,037	1.0646 5.3946	51,016 233,966	0.0606 0.1413	1.1252 5.5359	53,919 240,092
3.1 3.2 3.	Gas Supply Commodit Gas Supply Commodit Total Gas Supply Char	ty - Buy/Sell	4,095,952 0 4,095,952	10.7008 10.6755	438,300 0 438,300	2.1540 2.1540	12.8548 12.8295	526,526 0 526,526
4.1 4.2 4.3 4.	TOTAL DISTRIBUTIO TOTAL GAS SUPPLY TOTAL GAS SUPPLY TOTAL RATE 1	LOAD BALANCING	4,792,028 4,792,028 4,095,952 4,792,028		753,450 284,982 438,300 1,476,731			754,772 294,011 526,526 1,575,310
5.	Adj. Factor	0.9999						
6.	ADJUSTED REVENUE	E			1,476,644			1,575,217
7.	REVENUE INC./(DEC	.)						98,573

NOTE: * Cents unless otherwise noted.

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DETAILED REVENUE CALCULATION

EB-2012-0352 vs EB-2012-0428

		Col. 1	Col. 2	Col. 3 Adju EB-201		Col. 5		Col. 7 posed 12-0428
Item <u>No.</u>	RATE 6	Rate Block m³	Bills & <u>Volumes</u> 10³ m³	Rate cents*	Revenues \$000	Rate <u>Change</u> cents*	Rate cents*	Revenues \$000
	KAILO							
1.1	Customer Charge	Bills	1,901,923	\$70.00	133,135	\$0.00	\$70.00	133,135
1.2	Delivery Charge	First 500	552,352	7.0984	39,208	0.0436	7.1420	39,449
1.3		Next 1050	660,716	5.4264	35,853	0.0333	5.4597	36,073
1.4		Next 4500	1,163,099	4.2558	49,499	0.0261	4.2819	49,803
1.5		Next 7000	699,916	3.5034	24,521	0.0215	3.5249	24,671
1.6		Next 15250	608,852	3.1692	19,296	0.0195	3.1887	19,414
1.7		Over 28300	1,079,938	3.0854	33,320	0.0189	3.1043	33,525
1.	Total Distribution Cha	arge	4,764,874		334,832			336,070
2.1	Gas Supply Load Bal	ancing	4,764,874	0.8591	40,935	0.0514	0.9105	43,387
2.2	Gas Supply Transpor	tation	3,471,099	5.3946	187,252	0.1413	5.5359	192,155
3.1	Gas Supply Commod	lity - System	2,785,325	10.7379	299,085	2.1540	12.8919	359,081
3.2	Gas Supply Commod		0	10.7125	0	2.1541	12.8666	0
3.	Total Gas Supply Cha	arge	2,785,325		299,085			359,081
4.1	TOTAL DISTRIBUTION	ON	4,764,874		334,832			336,070
4.2	TOTAL GAS SUPPLY	Y LOAD BALANCING	4,764,874		228,187			235,542
4.3	TOTAL GAS SUPPLY	Y COMMODITY	2,785,325		299,085			359,081
4.	TOTAL RATE 6	-	4,764,874		862,104			930,693
5.	Adj. Factor	1.00						
6.	ADJUSTED REVENU	JE			862,054			930,638
7.	REVENUE INC./(DEC	C.)						68,584

NOTE * Cents unless otherwise noted.

Filed: 2012-12-11 EB-2012-0428 Exhibit Q1-3 Tab 4 Schedule 5 Page 3 of 7

DETAILED REVENUE CALCULATION

EB-2012-0352 vs EB-2012-0428

		Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7
Item			Bills &		sted 2-0352	Rate	Proposed EB-2012-0428	
No.	RATE 9	Rate Block m³	Volumes 10 ³ m ³	Rate cents*	Revenues \$000	Change cents*	Rate cents*	Revenues \$000
1.1	Customer Charge	Bills	108	\$235.95	25	\$0.00	\$235.95	25
1.2 1.3 1.	Delivery Charge Total Distribution Cha	first 20000 over 20000 arge	968 1,020 1,988	10.8043 10.1131	105 103 233	0.0162 0.0152	10.8205 10.1283	105 103 234
2.1 2.2	Gas Supply Load Bala Gas Supply Transport	•	1,988 1,838	0.0000 5.3946	0 99	0.0000 0.1413	0.0000 5.5359	0 102
3.1 3.2 3.	Gas Supply Commod Gas Supply Commod Total Gas Supply Cha	ity - Buy/Sell	1,838 0 1,838	10.6347 10.6094	196 0 196	2.1542 2.1542	12.7889 12.7636	235 0 235
4.1 4.2 4.3 4	TOTAL DISTRIBUTION TOTAL GAS SUPPLY TOTAL GAS SUPPLY TOTAL RATE 9	LOAD BALANCIN	1,988 1,988 1,838 1,988		233 99 196 528			234 102 235 570
5.	REVENUE INC./(DEC	C.)						43
		•						
			Contracts &	Adju EB-201		Rate		pposed 012-0428
	RATE 100	Rate Block m³	Contracts & Volumes 103 m3	•	2-0352 <u>Revenues</u> \$000	Rate <u>Change</u> cents*		pposed 012-0428 <u>Revenues</u> \$000
1.1 1.2	RATE 100 Customer Charge Demand Charge		Volumes	EB-201 Rate	2-0352 Revenues	<u>Change</u>	EB-20	012-0428 Revenues
	Customer Charge	m³ Contracts first 14,000 next 28,000 over 42,000	Volumes 10 ³ m ³	EB-201 Rate cents*	2-0352 <u>Revenues</u> \$000	Change cents*	EB-20 Rate cents*	012-0428 <u>Revenues</u> \$000
1.2 1.3 1.4 1.5	Customer Charge Demand Charge Delivery Charge	m³ Contracts first 14,000 next 28,000 over 42,000 arge ancing	Volumes 10 ³ m ³ 0 0 0	EB-201 Rate cents* \$122.01 \$8.19 5.0597 3.7007	2-0352 <u>Revenues</u> \$000 0 0 0 0	Change cents* \$0.00 - 0.0262 0.0262	### Rate cents* \$122.01	112-0428 Revenues \$000 0 0 0 0
1.2 1.3 1.4 1.5 1	Customer Charge Demand Charge Delivery Charge Total Distribution Cha Gas Supply Load Bala	m³ Contracts first 14,000 next 28,000 over 42,000 urge ancing tation ity - System ity - Buy/Sell	Volumes 10 ³ m ³ 0 0 0 0 0 0	EB-201 Rate cents* \$122.01 \$8.19 5.0597 3.7007 3.1417	2-0352 Revenues \$000 0 0 0 0 0 0	\$0.00 - 0.0262 0.0262 0.0262	### Rate cents* \$122.01 8.19 5.0859 3.7269 3.1679 0.5943	12-0428 Revenues \$000 0 0 0 0 0 0 0
1.2 1.3 1.4 1.5 1 2.1 2.2 3.1 3.2	Customer Charge Demand Charge Delivery Charge Total Distribution Cha Gas Supply Load Bala Gas Supply Transport Gas Supply Commod Gas Supply Commod	m³ Contracts first 14,000 next 28,000 over 42,000 arge ancing tation ity - System ity - Buy/Sell arge DN / LOAD BALANCING	Volumes 103 m3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	### EB-201 Rate cents* \$122.01	2-0352 Revenues \$000 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	\$0.00 - 0.0262 0.0262 0.0262 0.0413 2.1316	### Rate cents* \$122.01	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

NOTE: * Cents unless otherwise noted.

Filed: 2012-12-11 EB-2012-0428 Exhibit Q1-3 Tab 4 Schedule 5 Page 4 of 7

DETAILED REVENUE CALCULATION

EB-2012-0352 vs EB-2012-0428

		Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7
Item			Contracts &	Adjusted EB-2012-0352		Rate	Proposed EB-2012-0428	
No.		Rate Block	Volumes	Rate	Revenues	<u>Change</u>	Rate	Revenues
		m³	10³ m³	cents*	\$000	cents*	cents*	\$000
	<u>RATE 110</u>							
1.1	Customer Charge	Contracts	2,436	\$587.37	1,431	\$0.00	\$587.37	1,431
1.2	Demand Charge	Contracts	28,030	22.9100	6,422	0.000	22.9100	6,422
1.3	Delivery Charge	first 1,000,000	447,857	0.5578	2,498	0.0000	0.5758	2,579
1.4	Delivery Orlarge	over 1,000,000	39,696	0.4078	162	0.0180	0.4258	169
1.	Total Distribution Ch	-	487,553	0.1070	10,513	0.0100	0.1200	10,600
••		.a.go	10.,000		.0,0.0			.0,000
2.1	Load Balancing Con	nmodity	487,553	0.1756	856	0.0108	0.1864	909
2.2	Gas Supply Transpo	•	129,834	5.3946	7,004	0.1413	5.5359	7,187
2.	Total Gas Supply Lo		,		7,860			8,096
	,	· ·						
3.1	Gas Supply Commo	dity - System	66,754	10.6347	7,099	2.1542	12.7889	8,537
3.2	Gas Supply Commo	dity - Buy/Sell	0	10.6094	0	2.1542	12.7636	0
3.	Total Gas Supply Ch	narge	66,754		7,099			8,537
4.1	TOTAL DISTRIBUT		487,553		10,513			10,600
4.2		Y LOAD BALANCIN	487,553		7,860			8,096
4.3	TOTAL GAS SUPPL	Y COMMODITY	66,754		7,099			8,537
4.	TOTAL RATE 110	-	487,553		25,472			27,234
5.	REVENUE INC./(DE	.0.)						4.760
Э.	THE VEHICL HIGH (BE	:()						1,762
J.	NEVENOE INO./(BE	:0.)		Δdiu	sted		Pro	·
J.	NEVEROL INOUGH	:C.)	Contracts &	Adju: FB-201		Rate		posed
J.	NEVENOL INO. (DE	,	Contracts & Volumes	EB-201	2-0352	Rate Change	EB-20	posed 012-0428
J.	NEVENOL INO.	Rate Block m³	Contracts & Volumes 103 m3	EB-201 Rate		Rate <u>Change</u> cents*		posed 012-0428 Revenues
5.	RATE 115	Rate Block	Volumes	EB-201	2-0352 Revenues	<u>Change</u>	EB-20 Rate	posed 012-0428
3.	·	Rate Block	Volumes	EB-201 Rate	2-0352 Revenues	<u>Change</u>	EB-20 Rate	posed 012-0428 Revenues
6.6	RATE 115 Customer Charge	Rate Block	Volumes 10³ m³ 360	EB-201 Rate cents* \$622.62	2-0352 <u>Revenues</u> \$000	Change cents*	Rate cents*	posed 012-0428 Revenues \$000
6.6 6.2	RATE 115 Customer Charge Demand Charge	Rate Block m³ Contracts	Volumes 10 ³ m ³ 360 21,356	EB-201 Rate cents* \$622.62 24.3600	2-0352 <u>Revenues</u> \$000 224 5,202	Change cents* \$0.00 0.0000	Rate cents* \$622.62 24.3600	posed 012-0428 Revenues \$000
6.6 6.2 6.3	RATE 115 Customer Charge	Rate Block m³ Contracts first 1,000,000	Volumes 10 ³ m ³ 360 21,356 156,159	EB-201 Rate cents* \$622.62 24.3600 0.1983	2-0352 Revenues \$000 224 5,202 310	Change cents* \$0.00 0.0000 0.0163	### Rate cents* \$622.62 24.3600 0.2146	posed 012-0428 Revenues \$000 224 5,202 335
6.6 6.2 6.3 6.4	RATE 115 Customer Charge Demand Charge Delivery Charge	Rate Block m³ Contracts first 1,000,000 over 1,000,000	Volumes 10 ³ m ³ 360 21,356 156,159 383,198	EB-201 Rate cents* \$622.62 24.3600	2-0352 Revenues \$000 224 5,202 310 377	Change cents* \$0.00 0.0000	Rate cents* \$622.62 24.3600	posed 012-0428 Revenues \$000 224 5,202 335 439
6.6 6.2 6.3	RATE 115 Customer Charge Demand Charge	Rate Block m³ Contracts first 1,000,000 over 1,000,000	Volumes 10 ³ m ³ 360 21,356 156,159	EB-201 Rate cents* \$622.62 24.3600 0.1983	2-0352 Revenues \$000 224 5,202 310	Change cents* \$0.00 0.0000 0.0163	### Rate cents* \$622.62 24.3600 0.2146	posed 012-0428 Revenues \$000 224 5,202 335
6.6 6.2 6.3 6.4 6	RATE 115 Customer Charge Demand Charge Delivery Charge Total Distribution Ch	Rate Block m³ Contracts first 1,000,000 over 1,000,000 aarge	Volumes 10 ³ m ³ 360 21,356 156,159 383,198 539,357	EB-201 Rate cents* \$622.62 24.3600 0.1983 0.0983	2-0352 Revenues \$000 224 5,202 310 377 6,113	\$0.00 0.0000 0.0163 0.0163	EB-20 Rate cents* \$622.62 24.3600 0.2146 0.1146	posed 012-0428 <u>Revenues</u> \$000 224 5,202 335 439 6,201
6.6 6.2 6.3 6.4 6	RATE 115 Customer Charge Demand Charge Delivery Charge Total Distribution Ch	Rate Block m³ Contracts first 1,000,000 over 1,000,000 aarge	Volumes 10 ³ m ³ 360 21,356 156,159 383,198 539,357 539,357	EB-201 Rate cents* \$622.62 24.3600 0.1983 0.0983 0.0569	2-0352 Revenues \$000 224 5,202 310 377 6,113 307	\$0.00 0.000 0.0163 0.0163	EB-20 Rate cents* \$622.62 24.3600 0.2146 0.1146 0.0596	posed 012-0428 <u>Revenues</u> \$000 224 5,202 335 439 6,201 321
6.6 6.2 6.3 6.4 6	RATE 115 Customer Charge Demand Charge Delivery Charge Total Distribution Ch Load Balancing Con Gas Supply Transpo	Rate Block m³ Contracts first 1,000,000 over 1,000,000 arge mmodity ortation	Volumes 10 ³ m ³ 360 21,356 156,159 383,198 539,357	EB-201 Rate cents* \$622.62 24.3600 0.1983 0.0983	2-0352 Revenues \$000 224 5,202 310 377 6,113 307 700	\$0.00 0.0000 0.0163 0.0163	EB-20 Rate cents* \$622.62 24.3600 0.2146 0.1146	224 5,202 335 439 6,201
6.6 6.2 6.3 6.4 6	RATE 115 Customer Charge Demand Charge Delivery Charge Total Distribution Ch	Rate Block m³ Contracts first 1,000,000 over 1,000,000 arge mmodity ortation	Volumes 10 ³ m ³ 360 21,356 156,159 383,198 539,357 539,357	EB-201 Rate cents* \$622.62 24.3600 0.1983 0.0983 0.0569	2-0352 Revenues \$000 224 5,202 310 377 6,113 307	\$0.00 0.000 0.0163 0.0163	EB-20 Rate cents* \$622.62 24.3600 0.2146 0.1146 0.0596	posed 012-0428 <u>Revenues</u> \$000 224 5,202 335 439 6,201 321
6.6 6.2 6.3 6.4 6 7.1 7.2	RATE 115 Customer Charge Demand Charge Delivery Charge Total Distribution Ch Load Balancing Con Gas Supply Transpo Total Gas Supply Lo	Rate Block m³ Contracts first 1,000,000 over 1,000,000 large Inmodity ortation and Balancing	Volumes 10 ³ m ³ 360 21,356 156,159 383,198 539,357 539,357 12,969	\$622.62 24.3600 0.1983 0.0983 0.0569 5.3946	2-0352 Revenues \$000 224 5,202 310 377 6,113 307 700 1,007	\$0.00 0.0000 0.0163 0.0163 0.0027 0.1413	### Rate cents* \$622.62 24.3600 0.2146 0.1146 0.0596 5.5359	224 5,202 335 439 6,201 321 718 1,039
6.6 6.2 6.3 6.4 6 7.1 7.2 7	RATE 115 Customer Charge Demand Charge Delivery Charge Total Distribution Ch Load Balancing Con Gas Supply Transport Total Gas Supply Lo Gas Supply Commo	Rate Block m³ Contracts first 1,000,000 over 1,000,000 aarge nmodity ortation aad Balancing dity - System	Volumes 10 ³ m ³ 360 21,356 156,159 383,198 539,357 539,357 12,969	EB-201 Rate cents* \$622.62 24.3600 0.1983 0.0983 0.0569 5.3946	2-0352 Revenues \$000 224 5,202 310 377 6,113 307 700 1,007	\$0.00 0.0000 0.0163 0.0163 0.0027 0.1413	### Rate cents* \$622.62 24.3600 0.2146 0.1146 0.0596 5.5359	224 5,202 335 439 6,201 321 718 1,039
6.6 6.2 6.3 6.4 6 7.1 7.2	RATE 115 Customer Charge Demand Charge Delivery Charge Total Distribution Ch Load Balancing Con Gas Supply Transport Total Gas Supply Lo Gas Supply Commo Gas Supply Commo	Rate Block m³ Contracts first 1,000,000 over 1,000,000 aarge nmodity ortation aad Balancing dity - System dity - Buy/Sell	Volumes 10 ³ m ³ 360 21,356 156,159 383,198 539,357 539,357 12,969	\$622.62 24.3600 0.1983 0.0983 0.0569 5.3946	2-0352 Revenues \$000 224 5,202 310 377 6,113 307 700 1,007	\$0.00 0.0000 0.0163 0.0163 0.0027 0.1413	### Rate cents* \$622.62 24.3600 0.2146 0.1146 0.0596 5.5359	224 5,202 335 439 6,201 321 718 1,039
6.6 6.2 6.3 6.4 6 7.1 7.2 7	RATE 115 Customer Charge Demand Charge Delivery Charge Total Distribution Ch Load Balancing Con Gas Supply Transport Total Gas Supply Lo Gas Supply Commo	Rate Block m³ Contracts first 1,000,000 over 1,000,000 aarge nmodity ortation aad Balancing dity - System dity - Buy/Sell	Volumes 10 ³ m ³ 360 21,356 156,159 383,198 539,357 539,357 12,969 2,765 0	EB-201 Rate cents* \$622.62 24.3600 0.1983 0.0983 0.0569 5.3946	2-0352 Revenues \$000 224 5,202 310 377 6,113 307 700 1,007 294 0	\$0.00 0.0000 0.0163 0.0163 0.0027 0.1413	### Rate cents* \$622.62 24.3600 0.2146 0.1146 0.0596 5.5359	posed 012-0428 Revenues \$000 224 5,202 335 439 6,201 718 1,039 354 0
6.6 6.2 6.3 6.4 6 7.1 7.2 7	RATE 115 Customer Charge Demand Charge Delivery Charge Total Distribution Ch Load Balancing Con Gas Supply Transport Total Gas Supply Lo Gas Supply Commo Gas Supply Commo	Rate Block m³ Contracts first 1,000,000 over 1,000,000 large mmodity ortation lad Balancing dity - System dity - Buy/Sell large	Volumes 10 ³ m ³ 360 21,356 156,159 383,198 539,357 539,357 12,969 2,765 0	EB-201 Rate cents* \$622.62 24.3600 0.1983 0.0983 0.0569 5.3946	2-0352 Revenues \$000 224 5,202 310 377 6,113 307 700 1,007 294 0	\$0.00 0.0000 0.0163 0.0163 0.0027 0.1413	### Rate cents* \$622.62 24.3600 0.2146 0.1146 0.0596 5.5359	posed 012-0428 Revenues \$000 224 5,202 335 439 6,201 718 1,039 354 0
6.6 6.2 6.3 6.4 6 7.1 7.2 7 8.1 8.2 8.	RATE 115 Customer Charge Demand Charge Delivery Charge Total Distribution Ch Load Balancing Con Gas Supply Transpo Total Gas Supply Lo Gas Supply Commo Gas Supply Commo Total Gas Supply Ch TOTAL DISTRIBUTION	Rate Block m³ Contracts first 1,000,000 over 1,000,000 large mmodity ortation lad Balancing dity - System dity - Buy/Sell large	Volumes 10 ³ m ³ 360 21,356 156,159 383,198 539,357 539,357 12,969 2,765 0 2,765	EB-201 Rate cents* \$622.62 24.3600 0.1983 0.0983 0.0569 5.3946	2-0352 Revenues \$000 224 5,202 310 377 6,113 307 700 1,007 294 0 294	\$0.00 0.0000 0.0163 0.0163 0.0027 0.1413	### Rate cents* \$622.62 24.3600 0.2146 0.1146 0.0596 5.5359	posed 012-0428 Revenues \$000 224 5,202 335 439 6,201 321 718 1,039 354 0 354
6.6 6.2 6.3 6.4 6 7.1 7.2 7 8.1 8.2 8.	RATE 115 Customer Charge Demand Charge Delivery Charge Total Distribution Ch Load Balancing Con Gas Supply Transpo Total Gas Supply Lo Gas Supply Commo Gas Supply Commo Total Gas Supply Ch TOTAL DISTRIBUTION	Rate Block m³ Contracts first 1,000,000 over 1,000,000 earge nmodity ortation and Balancing dity - System dity - System dity - Buy/Sell harge ION LY LOAD BALANCIN	Volumes 10 ³ m ³ 360 21,356 156,159 383,198 539,357 12,969 2,765 0 2,765 539,357	EB-201 Rate cents* \$622.62 24.3600 0.1983 0.0983 0.0569 5.3946	2-0352 Revenues \$000 224 5,202 310 377 6,113 307 700 1,007 294 0 294 6,113	\$0.00 0.0000 0.0163 0.0163 0.0027 0.1413	### Rate cents* \$622.62 24.3600 0.2146 0.1146 0.0596 5.5359	224 5,202 335 439 6,201 321 718 1,039 354 0 354 6,201
6.6 6.2 6.3 6.4 6 7.1 7.2 7 8.1 8.2 8.	Customer Charge Demand Charge Delivery Charge Total Distribution Ch Load Balancing Con Gas Supply Transportotal Gas Supply Commo Gas Supply Commo Total Gas Supply Ct TOTAL DISTRIBUT TOTAL GAS SUPPL	Rate Block m³ Contracts first 1,000,000 over 1,000,000 earge nmodity ortation and Balancing dity - System dity - System dity - Buy/Sell harge ION LY LOAD BALANCIN	Volumes 10³ m³ 360 21,356 156,159 383,198 539,357 539,357 12,969 2,765 0 2,765 539,357 539,357 539,357	EB-201 Rate cents* \$622.62 24.3600 0.1983 0.0983 0.0569 5.3946	2-0352 Revenues \$000 224 5,202 310 377 6,113 307 700 1,007 294 0 294 6,113 1,007	\$0.00 0.0000 0.0163 0.0163 0.0027 0.1413	### Rate cents* \$622.62 24.3600 0.2146 0.1146 0.0596 5.5359	posed 012-0428 Revenues \$000 224 5,202 335 439 6,201 321 718 1,039 354 0 354 1,039

NOTE: * Cents unless otherwise noted.

<u>DET</u>	AILED REVENUE CAL	CULATION	EB-2012-0352 vs EB-2012-0428					
		Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7
Item			Contracts &	Adjus EB-201		Rate		pposed 012-0428
No.		Rate Block	Volumes_	Rate	Revenues	<u>Change</u>	Rate	Revenues
	DATE 405	m³	10^3m^3	cents*	\$000	cents*	cents*	\$000
	<u>RATE 125</u>							
1.1	Customer Charge		60	\$ 500.00	30	\$ -	\$ 500.00	30
1.2	Demand Charge		119,224	9.1119	10,864	-	9.1119	10,864
1.	Total Distribution Cha	rge	119,224		10,894			10,894
Item			Contracts &	Adjus EB-201	2-0352	Rate		pposed 012-0428
No.		Rate Block	Volumes	Rate_	Revenues	Change	Rate_	Revenues
	RATE 135	m³	10 ³ m ³	cents*	\$000	cents*	cents*	\$000
1.1	DEC to MAR Customer Charge	Contracts	152	\$115.08	17	\$0.00	\$115.08	17
1.1	Customer Charge	Contracts	132	φ115.06	17	φυ.υυ	φ115.06	17
1.2	Delivery Charge	first 14,000	547	6.6956	37	0.0157	6.7113	37
1.3 1.4		next 28,000 over 42,000	865 2,700	5.4956 5.0956	48 138	0.0157 0.0157	5.5113 5.1113	48 138
1.4	Total Distribution Cha		4,112	3.0930	239	0.0137	5.1115	240
2.1 2.2	Gas Supply Load Bala Gas Supply Transport		4,112 1,472	0.0000 5.3946	0 79	0.0000 0.1413	0.0000 5.5359	0 81
2.3	Seasonal Credit	allon	1,472	0.0040	(465)	0.1410	0.0000	(465)
3.1	Can Supply Commadi	tu Svotom	80	10.6970	9	2.1543	10.0510	10
3.1	Gas Supply Commodi Gas Supply Commodi		0	10.6717	0	2.1543	12.8513 12.8260	10 0
3.	Total Gas Supply Cha		80		9			10
4.	SUB-TOTAL WINTER				-138			-133
	APR to NOV							
5.1	Customer Charge	Contracts	304	\$115.08	35	\$0.00	\$115.08	35
5.2	Delivery Charge	first 14,000	4,008	1.9956	80	0.0157	2.0113	81
5.3	,	next 28,000	7,758	1.2956	101	0.0157	1.3113	102
5.4	Tatal Distribution Obser	over 42,000	39,305	1.0956	431	0.0157	1.1113	437
5.	Total Distribution Cha	rge	51,071		646			654
6.1	Gas Supply Load Bala	•	51,071	0.0000	0	0.0000	0.0000	0
6.2	Gas Supply Transport	ation	19,026	5.3946	1,026	0.1413	5.5359	1,053
		_						
7.1 7.2	Gas Supply Commodi Gas Supply Commodi		533 0	10.6970 10.6717	57 0	2.1543 2.1543	12.8513 12.8260	69 0
7.	Total Gas Supply Cha		533	10.0717	57	2.1040	12.0200	69
8.	SUB-TOTAL SUMME	R			1,730			1,776
9.1	TOTAL DISTRIBUTIO	N	55,183		885			894
9.2	TOTAL GAS SUPPLY				641			670
9.3	TOTAL GAS SUPPLY	COMMODITY	613		66			79
9.	TOTAL RATE 135		55,183		1,592			1,642
10.	REVENUE INC./(DEC	.)						51

NOTE: * Cents unless otherwise noted.

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DETAILED REVENUE CALCULATION

EB-2012-0352 vs EB-2012-0428

		Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7
Item			Contracts &	Adju: EB-201		Rate		posed 112-0428
No.		Rate Block	Volumes	Rate	Revenues	<u>Change</u>	Rate	Revenues
	RATE 145	m³	10³ m³	cents*	\$000	cents*	cents*	\$000
1.1	Customer Charge	Contracts	1,284	\$123.34	158	\$0.00	\$123.34	158
1.2	Demand Charge	Contracts	16,209	8.2300	1,334	ф0.00 -	8.2300	1,334
	· ·							
1.2	Delivery Charge	first 14,000	16,757	2.7937	468	0.0198	2.8135	471
1.3 1.4		next 28,000 over 42,000	30,410 105,657	1.4347 0.8757	436 925	0.0198 0.0198	1.4545 0.8955	442 946
1.4	Total Distribution Cha		152,823	0.0737	3,322	0.0196	0.0933	3,352
••		a. 90	.02,020		0,022			0,002
2.1	Gas Supply Load Bal	lancing	152,823	0.1739	266	0.0147	0.1886	288
2.2	Gas Supply Transpor	rtation	42,257	5.3946	2,280	0.1413	5.5359	2,339
2.3	Curtailment Credit				(837)			(837)
3.1	Gas Supply Commod	lity - System	24,855	10.7517	2,672	2.1543	12.9060	3,208
3.2	Gas Supply Commod		0	10.7264	0	2.1543	12.8807	0
3.	Total Gas Supply Ch		24,855		2,672			3,208
4.1	TOTAL DISTRIBUTION	ON.	152,823		3,322			3,352
4.2	TOTAL GAS SUPPL		152,823		1,708			1,790
4.3	TOTAL GAS SUPPLY		24,855		2,672			3,208
4.	TOTAL RATE 145		152,823		7,702			8,350
5.	REVENUE INC./(DE	C.)						649
5.	REVENUE INC./(DEC	C.)		Δdiu	stad		Pro	
5.	REVENUE INC./(DEC	C.)	Contracts &	Adju: EB-201		Rate		649 posed 112-0428
5.	REVENUE INC./(DEC	C.) Rate Block	Contracts & Volumes			Rate <u>Change</u>		posed
5.			-	EB-201	2-0352		EB-20	posed 112-0428
5.	REVENUE INC./(DEC	Rate Block	Volumes	EB-201 Rate	2-0352 Revenues	<u>Change</u>	EB-20 Rate	posed 112-0428 <u>Revenues</u>
 5. 6.6 		Rate Block	Volumes	EB-201 Rate	2-0352 Revenues	<u>Change</u>	EB-20 Rate	posed 112-0428 <u>Revenues</u>
6.6 6.2	RATE 170 Customer Charge Demand Charge	Rate Block m³	Volumes 10 ³ m ³ 456 47,406	EB-201 Rate cents*	2-0352 <u>Revenues</u> \$000	Change cents*	Rate cents*	posed 12-0428 <u>Revenues</u> \$000
6.6 6.2 6.3	RATE 170 Customer Charge	Rate Block m³ Contracts first 1,000,000	Volumes 10 ³ m ³ 456 47,406 324,786	EB-201 Rate cents* \$279.31 4.0900 0.4789	2-0352 Revenues \$000 127 1,939 1,555	Change cents* \$0.00 0.0000 0.0180	EB-20 Rate cents* \$279.31 4.0900 0.4969	posed 12-0428 <u>Revenues</u> \$000 127 1,939 1,614
6.6 6.2 6.3 6.4	RATE 170 Customer Charge Demand Charge Delivery Charge	Rate Block m³ Contracts first 1,000,000 over 1,000,000	Volumes 10 ³ m ³ 456 47,406 324,786 191,579	EB-201 Rate cents* \$279.31 4.0900	2-0352 Revenues \$000 127 1,939 1,555 534	<u>Change</u> cents* \$0.00 0.0000	Rate cents* \$279.31 4.0900	posed 12-0428 <u>Revenues</u> \$000 127 1,939 1,614 569
6.6 6.2 6.3	RATE 170 Customer Charge Demand Charge	Rate Block m³ Contracts first 1,000,000 over 1,000,000	Volumes 10 ³ m ³ 456 47,406 324,786	EB-201 Rate cents* \$279.31 4.0900 0.4789	2-0352 Revenues \$000 127 1,939 1,555	Change cents* \$0.00 0.0000 0.0180	EB-20 Rate cents* \$279.31 4.0900 0.4969	posed 12-0428 <u>Revenues</u> \$000 127 1,939 1,614
6.6 6.2 6.3 6.4	RATE 170 Customer Charge Demand Charge Delivery Charge	Rate Block m³ Contracts first 1,000,000 over 1,000,000 arge	Volumes 10 ³ m ³ 456 47,406 324,786 191,579	EB-201 Rate cents* \$279.31 4.0900 0.4789	2-0352 Revenues \$000 127 1,939 1,555 534	Change cents* \$0.00 0.0000 0.0180	EB-20 Rate cents* \$279.31 4.0900 0.4969	posed 12-0428 <u>Revenues</u> \$000 127 1,939 1,614 569
6.6 6.2 6.3 6.4 6	RATE 170 Customer Charge Demand Charge Delivery Charge Total Distribution Cha Gas Supply Load Bal Gas Supply Transpor	Rate Block m³ Contracts first 1,000,000 over 1,000,000 arge lancing	Volumes 10 ³ m ³ 456 47,406 324,786 191,579 516,365	EB-201 Rate cents* \$279.31 4.0900 0.4789 0.2789	2-0352 <u>Revenues</u> \$000 127 1,939 1,555 <u>534</u> 4,156	\$0.00 0.000 0.0180 0.0180	EB-20 Rate cents* \$279.31 4.0900 0.4969 0.2969	posed 112-0428 Revenues \$000 127 1,939 1,614 569 4,249 543 3,869
6.6 6.2 6.3 6.4 6	RATE 170 Customer Charge Demand Charge Delivery Charge Total Distribution Cha	Rate Block m³ Contracts first 1,000,000 over 1,000,000 arge lancing	Volumes 10 ³ m ³ 456 47,406 324,786 191,579 516,365	EB-201 Rate cents* \$279.31 4.0900 0.4789 0.2789	2-0352 <u>Revenues</u> \$000 127 1,939 1,555 534 4,156 501	Change cents* \$0.00 0.0000 0.0180 0.0180 0.0081	EB-20 Rate cents* \$279.31 4.0900 0.4969 0.2969	posed 112-0428 Revenues \$000 127 1,939 1,614 569 4,249 543
6.6 6.2 6.3 6.4 6	RATE 170 Customer Charge Demand Charge Delivery Charge Total Distribution Cha Gas Supply Load Bal Gas Supply Transpor Curtailment Credit	Rate Block m³ Contracts first 1,000,000 over 1,000,000 arge lancing	Volumes 10 ³ m ³ 456 47,406 324,786 191,579 516,365 516,365 69,887	EB-201 Rate cents* \$279.31 4.0900 0.4789 0.2789	2-0352 Revenues \$000 127 1,939 1,555 534 4,156 501 3,770 (6,225)	Change cents* \$0.00 0.0000 0.0180 0.0180 0.0081	EB-20 Rate cents* \$279.31 4.0900 0.4969 0.2969	posed 12-0428 Revenues \$000 127 1,939 1,614 569 4,249 543 3,869 (6,225)
6.6 6.2 6.3 6.4 6 7.1 7.7 7.3	RATE 170 Customer Charge Demand Charge Delivery Charge Total Distribution Cha Gas Supply Load Bal Gas Supply Transpor	Rate Block m³ Contracts first 1,000,000 over 1,000,000 arge lancing rtation	Volumes 10 ³ m ³ 456 47,406 324,786 191,579 516,365	\$279.31 4.0900 0.4789 0.2789 0.0971 5.3946	2-0352 Revenues \$000 127 1,939 1,555 534 4,156 501 3,770	\$0.00 0.0000 0.0180 0.0180 0.0081 0.1413	\$279.31 4.0900 0.4969 0.2969 0.1052 5.5359	posed 112-0428 Revenues \$000 127 1,939 1,614 569 4,249 543 3,869
6.6 6.2 6.3 6.4 6 7.1 7.7 7.3	RATE 170 Customer Charge Demand Charge Delivery Charge Total Distribution Cha Gas Supply Load Bal Gas Supply Transpoi Curtailment Credit Gas Supply Commod	Rate Block m³ Contracts first 1,000,000 over 1,000,000 arge lancing rtation dity - System dity - Buy/Sell	Volumes 10 ³ m ³ 456 47,406 324,786 191,579 516,365 516,365 69,887	\$279.31 4.0900 0.4789 0.2789 0.0971 5.3946	2-0352 Revenues \$000 127 1,939 1,555 534 4,156 501 3,770 (6,225) 5,828	\$0.00 0.0000 0.0180 0.0180 0.0081 0.1413	\$279.31 4.0900 0.4969 0.2969 0.1052 5.5359	posed 12-0428 Revenues \$000 127 1,939 1,614 569 4,249 543 3,869 (6,225)
6.6 6.2 6.3 6.4 6 7.1 7.7 7.3 8.1 8.2 8.	RATE 170 Customer Charge Demand Charge Delivery Charge Total Distribution Cha Gas Supply Load Bal Gas Supply Transpor Curtailment Credit Gas Supply Commod Gas Supply Commod Total Gas Supply Char	Rate Block m³ Contracts first 1,000,000 over 1,000,000 arge lancing rtation dity - System dity - Buy/Sell arge	Volumes 10 ³ m ³ 456 47,406 324,786 191,579 516,365 69,887 54,801 0 54,801	\$279.31 4.0900 0.4789 0.2789 0.0971 5.3946	2-0352 Revenues \$000 127 1,939 1,555 534 4,156 501 3,770 (6,225) 5,828 0 5,828	\$0.00 0.0000 0.0180 0.0180 0.0081 0.1413	\$279.31 4.0900 0.4969 0.2969 0.1052 5.5359	posed 12-0428 Revenues \$000 127 1,939 1,614 569 4,249 543 3,869 (6,225) 7,008 0 7,008
6.6 6.2 6.3 6.4 6 7.1 7.7 7.3 8.1 8.2	RATE 170 Customer Charge Demand Charge Delivery Charge Total Distribution Cha Gas Supply Load Bal Gas Supply Transpor Curtailment Credit Gas Supply Commod Gas Supply Commod	Rate Block m³ Contracts first 1,000,000 over 1,000,000 arge lancing rtation dity - System dity - Buy/Sell arge	Volumes 10 ³ m ³ 456 47,406 324,786 191,579 516,365 69,887 54,801 0	\$279.31 4.0900 0.4789 0.2789 0.0971 5.3946	2-0352 Revenues \$000 127 1,939 1,555 534 4,156 501 3,770 (6,225) 5,828 0	\$0.00 0.0000 0.0180 0.0180 0.0081 0.1413	\$279.31 4.0900 0.4969 0.2969 0.1052 5.5359	posed 12-0428 Revenues \$000 127 1,939 1,614 569 4,249 543 3,869 (6,225) 7,008 0
6.6 6.2 6.3 6.4 6 7.1 7.7 7.3 8.1 8.2 8.	RATE 170 Customer Charge Demand Charge Delivery Charge Total Distribution Cha Gas Supply Load Bal Gas Supply Transpor Curtailment Credit Gas Supply Commod Gas Supply Commod Total Gas Supply Char	Rate Block m³ Contracts first 1,000,000 over 1,000,000 arge lancing rtation dity - System dity - Buy/Sell arge ON Y LOAD BALANCIN	Volumes 10 ³ m ³ 456 47,406 324,786 191,579 516,365 69,887 54,801 0 54,801 516,365	\$279.31 4.0900 0.4789 0.2789 0.0971 5.3946	2-0352 Revenues \$000 127 1,939 1,555 534 4,156 501 3,770 (6,225) 5,828 0 5,828 4,156 -1,953 5,828	\$0.00 0.0000 0.0180 0.0180 0.0081 0.1413	\$279.31 4.0900 0.4969 0.2969 0.1052 5.5359	posed 12-0428 Revenues \$000 127 1,939 1,614 569 4,249 543 3,869 (6,225) 7,008 0 7,008 4,249 -1,813 7,008
6.6 6.2 6.3 6.4 6 7.1 7.7 7.3 8.1 8.2 8.	RATE 170 Customer Charge Demand Charge Delivery Charge Total Distribution Cha Gas Supply Load Bal Gas Supply Transpor Curtailment Credit Gas Supply Commod Gas Supply Commod Total Gas Supply Char TOTAL DISTRIBUTIO TOTAL GAS SUPPL	Rate Block m³ Contracts first 1,000,000 over 1,000,000 arge lancing rtation dity - System dity - Buy/Sell arge ON Y LOAD BALANCIN	Volumes 10 ³ m ³ 456 47,406 324,786 191,579 516,365 69,887 54,801 0 54,801 516,365 516,365 516,365	\$279.31 4.0900 0.4789 0.2789 0.0971 5.3946	2-0352 Revenues \$000 127 1,939 1,555 534 4,156 501 3,770 (6,225) 5,828 0 5,828 4,156 -1,953	\$0.00 0.0000 0.0180 0.0180 0.0081 0.1413	\$279.31 4.0900 0.4969 0.2969 0.1052 5.5359	posed 12-0428 Revenues \$000 127 1,939 1,614 569 4,249 543 3,869 (6,225) 7,008 0 7,008 4,249 -1,813

NOTE: * Cents unless otherwise noted.

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DETAILED REVENUE CALCULATION

EB-2012-0352 vs EB-2012-0428

		Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7
Item			Contracts &	Adju EB-201		Rate		posed 112-0428
No.		Rate Block	Volumes	Rate_	Revenues	<u>Change</u>	Rate	Revenues
		m³	10³ m³	cents*	\$000	cents*	cents*	\$000
	<u>RATE 200</u>							
1.1	Customer Charge	Contracts	12	\$0.00	0	\$0.00	\$0.00	0
1.2	Demand Charge		13,622	14.7000	2,002	0.0000	14.7000	2,002
1.3	Delivery Charge		163,080	1.2022	1,961	0.0240	1.2262	2,000
1.	Total Distribution Cha	rge -	163,080		3,963			4,002
2.1	Gas Supply Load Bala	ancina	163,080	0.6217	1,014	0.0386	0.6603	1,077
2.2	Gas Supply Transport		124,231	5.3946	6,702	0.1413	5.5359	6,877
2.3	Curtailment Credit		, -		(196)			(196)
3.1	Gas Supply Commodi	ty - System	124,231	10.6347	13,212	2.1542	12.7889	15,888
3.2	Gas Supply Commodi		0	10.6094	0	2.1542	12.7636	0
3.	Total Gas Supply Cha		124,231	10.0001	13,212	2		15,888
4.1	TOTAL DISTRIBUTIO	ANI	163,080		3,963			4,002
4.1	TOTAL GAS SUPPLY		163,080		3,963 7,520			4,002 7,758
4.3	TOTAL GAS SUPPLY		124,231		13,212			15,888
4.	TOTAL RATE 200	COMMODITI	163,080		24,694			27,648
5.	REVENUE INC./(DEC	:.)						2,954
		,						,
			Contracts &	Adju EB-201		Rate		posed 112-0428
		Rate Block	Volumes	Rate	Revenues	Change	Rate	Revenues
		m ³	10 ³ m ³	cents*	\$000	cents*	cents*	\$000
	RATE 300		10 111	oono	ΨΟΟΟ	ocino	ocino	φοσσ
	Firm							
	Customer Charge		36	\$500.00	18	0.0000	\$500.00	18
			302	25.0151	76	0.0000	25.0151	76
	Demand Charge		302	25.0151	70	0.0000	20.0101	70
	Demand Charge Interruptible		302	25.0151	70	0.0000	20.0101	70
	ŭ	arge	31,049	0.3595	112	0.0000	0.3595	112

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NOTE: * Cents unless otherwise noted.

TOTAL RATE 300 CDS

REVENUE INC./(DEC.)

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ANNUAL BILL COMPARISON - RESIDENTIAL CUSTOMERS

(A) EB-2012-0428 @ 37.69 MJ/m³ vs (B) EB-2012-0352 @ 37.69 MJ/m³ $\,$

Item No.			Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7	Col. 8
			Heating & Water Htg.				Heating,	Water Htg. &	Other Use	s
			(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.	\$	195.99	193.92	2.07	1.1%	295.48	292.33	3.15	1.1%
1.4	LOAD BALANCING	§ \$	204.11	200.83	3.28	1.6%	312.47	307.50	4.97	1.6%
1.5	SALES COMMDTY	\$	393.87	328.40	65.47	19.9%	603.01	502.81	100.20	19.9%
1.6	TOTAL SALES	\$	1,033.97	963.15	70.82	7.4%	1,450.96	1,342.64	108.32	8.1%
1.7	TOTAL T-SERVICE	\$	640.10	634.75	5.35	0.8%	847.95	839.83	8.12	1.0%
1.8	SALES UNIT RATE	\$/m³	0.3375	0.3143	0.0231	7.4%	0.3093	0.2862	0.0231	8.1%
1.9	T-SERVICE UNIT RATE	\$/m³	0.2089	0.2072	0.0017	0.8%	0.1808	0.1790	0.0017	1.0%
1.10	SALES UNIT RATE	\$/GJ	8.954	8.340	0.6133	7.4%	8.207	7.594	0.6127	8.1%
1.11	T-SERVICE UNIT RATE	\$/GJ	5.543	5.497	0.0463	0.8%	4.796	4.750	0.0459	1.0%

Heating Only

Heating & Water 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.	\$	125.71	124.38	1.33	1.1%	130.82	129.45	1.37	1.1%
2.4	LOAD BALANCING	§ \$	130.23	128.17	2.06	1.6%	133.54	131.42	2.12	1.6%
2.5	SALES COMMDTY	\$	251.31	209.56	41.75	19.9%	257.74	214.90	42.84	19.9%
2.6	TOTAL SALES	\$	747.25	702.11	45.14	6.4%	762.10	715.77	46.33	6.5%
2.7	TOTAL T-SERVICE	\$	495.94	492.55	3.39	0.7%	504.36	500.87	3.49	0.7%
2.8	SALES UNIT RATE	\$/m³	0.3822	0.3591	0.0231	6.4%	0.3801	0.3570	0.0231	6.5%
2.9	T-SERVICE UNIT RATE	\$/m³	0.2537	0.2519	0.0017	0.7%	0.2516	0.2498	0.0017	0.7%
2.10	SALES UNIT RATE	\$/GJ	10.141	9.529	0.6126	6.4%	10.085	9.472	0.6131	6.5%
2.11	T-SERVICE UNIT RATE	\$/GJ	6.731	6.685	0.0460	0.7%	6.674	6.628	0.0462	0.7%

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

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ANNUAL BILL COMPARISON - RESIDENTIAL CUSTOMERS

(A) EB-2012-0428 @ 37.69 MJ/m 3 vs (B) EB-2012-0352 @ 37.69 MJ/m 3

Item			Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7	Col. 8		
No.			Coi. I	C01. 2	Coi. 3	COI. 4	COI. 5	C01. 6	Coi. 7	COI. 6		
			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.	\$	317.78	314.40	3.38	1.1%	73.85	73.08	0.77	1.1%		
3.4	LOAD BALANCING	§ \$	336.25	330.90	5.35	1.6%	72.00	70.88	1.12	1.6%		
3.5	SALES COMMDTY	\$	648.90	541.07	107.83	19.9%	138.95	115.88	23.07	19.9%		
3.6	TOTAL SALES	\$	1,542.93	1,426.37	116.56	8.2%	524.80	499.84	24.96	5.0%		
3.7	TOTAL T-SERVICE	\$	894.03	885.30	8.73	1.0%	385.85	383.96	1.89	0.5%		
3.8	SALES UNIT RATE	\$/m³	0.3057	0.2826	0.0231	8.2%	0.4855	0.4624	0.0231	5.0%		
3.9	T-SERVICE UNIT RATE	\$/m³	0.1771	0.1754	0.0017	1.0%	0.3569	0.3552	0.0017	0.5%		
3.10	SALES UNIT RATE	\$/GJ	8.110	7.497	0.6126	8.2%	12.881	12.268	0.6126	5.0%		
3.11	T-SERVICE UNIT RATE	\$/GJ	4.699	4.653	0.0459	1.0%	9.470	9.424	0.0464	0.5%		

[§] 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.	\$	160.05	158.37	1.68	1.1%
4.4	LOAD BALANCING	§ \$	165.17	162.56	2.61	1.6%
4.5	SALES COMMDTY	\$	318.80	265.82	52.98	19.9%
4.6	TOTAL SALES	\$	884.02	826.75	57.27	6.9%
4.7	TOTAL T-SERVICE	\$	565.22	560.93	4.29	0.8%
4.8	SALES UNIT RATE	\$/m³	0.3565	0.3334	0.0231	6.9%
4.9	T-SERVICE UNIT RATE	\$/m³	0.2279	0.2262	0.0017	0.8%
4.10	SALES UNIT RATE	\$/GJ	9.458	8.845	0.6127	6.9%
4.11	T-SERVICE UNIT RATE	\$/GJ	6.047	6.001	0.0459	0.8%

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

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ANNUAL BILL COMPARISON - COMMERCIAL & INDUSTRIAL CUSTOMERS

(A) EB-2012-0428 @ 37.69 MJ/m $^{\rm 3}$ vs (B) EB-2012-0352 @ 37.69 MJ/m $^{\rm 3}$

Item No.			Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7	Col. 8
			Commer	cial Heating 8	& Other Use	s	Com. Htg.	, Air Cond'ng	& Other Us	ses
			(A)	(B)	CHANG	E	(A)	(B)	CHANG	E
					(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.	\$	1,221.86	1,184.46	37.40	3.2%	1,567.73	1,519.72	48.01	3.2%
1.4	LOAD BALANCING	§ \$	1,457.28	1,441.08	16.20	1.1%	1,887.38	1,866.40	20.98	1.1%
1.5	SALES COMMDTY	\$	2,914.34	2,433.75	480.59	19.7%	3,774.49	3,152.06	622.43	19.7%
1.6	TOTAL SALES	\$	6,433.48	5,899.29	534.19	9.1%	8,069.60	7,378.18	691.42	9.4%
1.7	TOTAL T-SERVICE	\$	3,519.14	3,465.54	53.60	1.5%	4,295.11	4,226.12	68.99	1.6%
1.8	SALES UNIT RATE	\$/m³	0.2846	0.2610	0.0236	9.1%	0.2756	0.2520	0.0236	9.4%
1.9	T-SERVICE UNIT RATE	\$/m³	0.1557	0.1533	0.0024	1.5%	0.1467	0.1443	0.0024	1.6%
1.10	SALES UNIT RATE	\$/GJ	7.551	6.924	0.6270	9.1%	7.313	6.686	0.6266	9.4%
1.11	T-SERVICE UNIT RATE	\$/GJ	4.130	4.067	0.0629	1.5%	3.892	3.830	0.0625	1.6%

Medium Commercial Customer

Large Commercial Customer

			(A)	(B)	CHANG	E	(A)	(B)	CHANG	iΕ
					(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.	\$	6,579.91	6,378.46	201.45	3.2%	12,047.44	11,678.59	368.85	3.2%
2.4	LOAD BALANCING	§ \$	10,930.73	10,809.22	121.51	1.1%	21,861.39	21,618.38	243.01	1.1%
2.5	SALES COMMDTY	\$	21,859.89	18,255.17	3,604.72	19.7%	43,719.65	36,510.21	7,209.44	19.7%
2.6	TOTAL SALES	\$	40,210.53	36,282.85	3,927.68	10.8%	78,468.48	70,647.18	7,821.30	11.1%
2.7	TOTAL T-SERVICE	\$	18,350.64	18,027.68	322.96	1.8%	34,748.83	34,136.97	611.86	1.8%
2.8	SALES UNIT RATE	\$/m³	0.2371	0.2140	0.0232	10.8%	0.2314	0.2083	0.0231	11.1%
2.9	T-SERVICE UNIT RATE	\$/m³	0.1082	0.1063	0.0019	1.8%	0.1025	0.1007	0.0018	1.8%
2.10	SALES UNIT RATE	\$/GJ	6.292	5.677	0.6146	10.8%	6.139	5.527	0.6119	11.1%
2.11	T-SERVICE UNIT RATE	\$/GJ	2.871	2.821	0.0505	1.8%	2.719	2.671	0.0479	1.8%

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

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ANNUAL BILL COMPARISON - COMMERCIAL & INDUSTRIAL CUSTOMERS

(A) EB-2012-0428 @ 37.69 MJ/m 3 vs (B) EB-2012-0352 @ 37.69 MJ/m 3

Item												
No.			Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7	Col. 8		
			Inc	dustrial Gene	eral Use		Industrial Heating & Other Uses					
			(A)	(B)	CHANG	E	(A)	(B)	CHANG	Ε		
					(A) - (B)	%			(A) - (B)	%		
3.1	VOLUME	m³	43,285	43,285	0	0.0%	63,903	63,903	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.	\$	2,166.20	2,099.86	66.34	3.2%	2,905.28	2,816.35	88.93	3.2%		
3.4	LOAD BALANCING	§ \$	2,790.34	2,759.31	31.03	1.1%	4,119.46	4,073.66	45.80	1.1%		
3.5	SALES COMMDTY	\$	5,580.26	4,660.06	920.20	19.7%	8,238.31	6,879.79	1,358.52	19.7%		
3.6	TOTAL SALES	\$	11,376.80	10,359.23	1,017.57	9.8%	16,103.05	14,609.80	1,493.25	10.2%		
3.7	TOTAL T-SERVICE	\$	5,796.54	5,699.17	97.37	1.7%	7,864.74	7,730.01	134.73	1.7%		
3.8	SALES UNIT RATE	\$/m³	0.2628	0.2393	0.0235	9.8%	0.2520	0.2286	0.0234	10.2%		
3.9	T-SERVICE UNIT RATE	\$/m³	0.1339	0.1317	0.0022	1.7%	0.1231	0.1210	0.0021	1.7%		
3.10	SALES UNIT RATE	\$/GJ	6.974	6.350	0.6237	9.8%	6.686	6.066	0.6200	10.2%		
3.11	T-SERVICE UNIT RATE	\$/GJ	3.553	3.493	0.0597	1.7%	3.265	3.209	0.0559	1.7%		

Medium Industrial Customer

Large Industrial Customer

			(A)	(B)	CHANG	E	(A)	(B)	CHANG	iΕ
					(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.	\$	6,738.18	6,531.88	206.30	3.2%	12,165.08	11,792.58	372.50	3.2%
4.4	LOAD BALANCING	§ \$	10,930.72	10,809.22	121.50	1.1%	21,861.32	21,618.28	243.04	1.1%
4.5	SALES COMMDTY	\$	21,859.89	18,255.13	3,604.76	19.7%	43,719.53	36,510.08	7,209.45	19.7%
4.6	TOTAL SALES	\$	40,368.79	36,436.23	3,932.56	10.8%	78,585.93	70,760.94	7,824.99	11.1%
4.7	TOTAL T-SERVICE	\$	18,508.90	18,181.10	327.80	1.8%	34,866.40	34,250.86	615.54	1.8%
4.8	SALES UNIT RATE	\$/m³	0.2381	0.2149	0.0232	10.8%	0.2317	0.2087	0.0231	11.1%
4.9	T-SERVICE UNIT RATE	\$/m³	0.1092	0.1072	0.0019	1.8%	0.1028	0.1010	0.0018	1.8%
4.10	SALES UNIT RATE	\$/GJ	6.317	5.701	0.6153	10.8%	6.148	5.536	0.6122	11.1%
4.11	T-SERVICE UNIT RATE	\$/GJ	2.896	2.845	0.0513	1.8%	2.728	2.680	0.0482	1.8%

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

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ANNUAL BILL COMPARISON - LARGE VOLUME CUSTOMERS

(A) EB-2012-0428 @ 37.69 MJ/m 3 vs (B) EB-2012-0352 @ 37.69 MJ/m 3

Item No.			Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7	Col. 8
110.			00	OO 2	000		000	000		000
			Rate 100	- Small Com	mercial Firm	1	Rate 100	- Average Cor	mmercial Firi	n
			(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.	\$	17,503	17,256	247	1.4%	27,830	27,395	436	1.6%
1.4	LOAD BALANCING	\$	20,793	20,541	252	1.2%	36,693	36,249	444	1.2%
1.5	SALES COMMDTY	\$	43,274	36,138	7,136	19.7%	76,365	63,773	12,593	19.7%
1.6	TOTAL SALES	\$	83,034	75,399	7,634	10.1%	142,353	128,881	13,472	10.5%
1.7	TOTAL T-SERVICE	\$	39,760	39,262	498	1.3%	65,987	65,108	879	1.4%
1.8	SALES UNIT RATE	\$/m³	0.2448	0.2223	0.0225	10.1%	0.2378	0.2153	0.0225	10.5%
1.9	T-SERVICE UNIT RATE	\$/m³	0.1172	0.1158	0.0015	1.3%	0.1102	0.1088	0.0015	1.4%
1.10	SALES UNIT RATE	\$/GJ	6.495	5.898	0.5972	10.1%	6.310	5.713	0.5972	10.5%
1.11	T-SERVICE UNIT RATE	\$/GJ	3.110	3.071	0.0390	1.3%	2.925	2.886	0.0390	1.4%

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.	\$	17,776	17,529	247	1.4%	28,072	27,636	435	1.6%
2.4	LOAD BALANCING	\$	20,793	20,541	251	1.2%	36,693	36,249	444	1.2%
2.5	SALES COMMDTY	\$	43,274	36,138	7,136	19.7%	76,365	63,773	12,593	19.7%
2.6	TOTAL SALES	\$	83,306	75,672	7,634	10.1%	142,594	129,122	13,472	10.4%
2.7	TOTAL T-SERVICE	\$	40,033	39,534	498	1.3%	66,229	65,349	879	1.3%
2.8	SALES UNIT RATE	\$/m³	0.2456	0.2231	0.0225	10.1%	0.2382	0.2157	0.0225	10.4%
2.9	T-SERVICE UNIT RATE	\$/m³	0.1180	0.1166	0.0015	1.3%	0.1106	0.1092	0.0015	1.3%
2.10	SALES UNIT RATE	\$/GJ	6.516	5.919	0.5972	10.1%	6.321	5.724	0.5972	10.4%
2.11	T-SERVICE UNIT RATE	\$/GJ	3.131	3.092	0.0390	1.3%	2.936	2.897	0.0390	1.3%

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ANNUAL BILL COMPARISON - LARGE VOLUME CUSTOMERS

(A) EB-2012-0428 @ 37.69 MJ/m 3 vs (B) EB-2012-0352 @ 37.69 MJ/m 3

Item Col. 1 Col. 2 Col. 3 Col. 4 Col. 5 Col. 6 Col. 7 Col. 8 No. Rate 145 - Small Commercial Interr. Rate 145 - Average Commercial Interr. (A) (B) CHANGE (B) CHANGE (A) (A) - (B) (A) - (B) 3.1 VOLUME m³ 339,188 339,188 0.0% 598,568 598,568 0.0% 3.2 CUSTOMER CHG. 1,480 1,480 0.0% 1,480 1,480 0.0% 3.3 DISTRIBUTION CHG. 9,809 9,556 253 2.7% 14,250 13,802 447 LOAD BALANCING 30,518 3.4 \$ 17,556 17,293 263 1.5% 30,982 464 1.5% SALES COMMDTY \$ 43,776 77,251 3.5 36,590 7,186 19.6% 64,571 12,681 19.6% 3.6 **TOTAL SALES** 72,621 64,919 7,702 11.9% 123,963 110,371 13,592 12.3% TOTAL T-SERVICE \$ 28,846 28,329 46,712 45,801 3.7 516 1.8% 911 2.0% 0.2071 3.8 SALES UNIT RATE \$/m³ 0.2141 0.1914 0.0227 11.9% 0.1844 0.0227 12.3% T-SERVICE UNIT RATE \$/m³ 0.0850 0.0835 0.0015 0.0780 0.0765 0.0015 3.9 1.8% 2.0%

0.6025

0.0404

11.9%

1.8%

Rate 145 - Small Industrial Interr.

5.078

2.216

SALES UNIT RATE

T-SERVICE UNIT RATE

\$/GJ

\$/GJ

5.681

2.256

3.10

3.11

Rate 145 - Average Industrial Interr.

4.892

2.030

0.6025

0.0404

12.3%

2.0%

5.495

2.071

			(A)	(B)	CHANGE		(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.	\$	10,082	9,829	253	2.6%	14,491	14,044	447	3.2%
4.4	LOAD BALANCING	\$	17,556	17,293	263	1.5%	30,982	30,518	464	1.5%
4.5	SALES COMMDTY	\$	43,776	36,590	7,186	19.6%	77,251	64,570	12,681	19.6%
4.6	TOTAL SALES	\$	72,894	65,192	7,702	11.8%	124,204	110,612	13,592	12.3%
4.7	TOTAL T-SERVICE	\$	29,118	28,602	516	1.8%	46,953	46,042	911	2.0%
4.8	SALES UNIT RATE	\$/m³	0.2149	0.1922	0.0227	11.8%	0.2075	0.1848	0.0227	12.3%
4.9	T-SERVICE UNIT RATE	\$/m³	0.0858	0.0843	0.0015	1.8%	0.0784	0.0769	0.0015	2.0%
4.10	SALES UNIT RATE	\$/GJ	5.702	5.100	0.6025	11.8%	5.506	4.903	0.6025	12.3%
4.11	T-SERVICE UNIT RATE	\$/GJ	2.278	2.237	0.0404	1.8%	2.081	2.041	0.0404	2.0%

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ANNUAL BILL COMPARISON - LARGE VOLUME CUSTOMERS

(A) EB-2012-0428 @ 37.69 MJ/m $^{\rm 3}$ vs (B) EB-2012-0352 @ 37.69 MJ/m $^{\rm 3}$

Item No.

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

Rate 110 - Small Ind. Firm - 50% LF

Rate 110 - Average Ind. Firm - 50% LF

Col. 6 Col. 7 Col. 8

Col. 5

							-		
		(A)	(B)	CHANG	Ε	(A)	(B)	CHANGE	į
				(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.	\$	12,497	12,164	333	2.7%	204,508	198,955	5,553	2.8%
5.4 LOAD BALANCING	\$	34,252	33,670	582	1.7%	570,861	561,166	9,695	1.7%
5.5 SALES COMMDTY	\$	76,550	63,575	12,975	20.4%	1,275,836	1,059,584	216,252	20.4%
5.6 TOTAL SALES	\$	130,347	116,457	13,890	11.9%	2,058,254	1,826,753	231,501	12.7%
5.7 TOTAL T-SERVICE	\$	53,797	52,882	915	1.7%	782,418	767,169	15,249	2.0%
5.8 SALES UNIT RATE	\$/m³	0.2178	0.1946	0.0232	11.9%	0.2063	0.1831	0.0232	12.7%
5.9 T-SERVICE UNIT RATE	\$/m³	0.0899	0.0883	0.0015	1.7%	0.0784	0.0769	0.0015	2.0%
### SALES UNIT RATE	\$/GJ	5.778	5.162	0.6157	11.9%	5.474	4.858	0.6157	12.7%
### T-SERVICE UNIT RATE	\$/GJ	2.385	2.344	0.0406	1.7%	2.081	2.040	0.0406	2.0%

Rate 110 - Average Ind. Firm - 75% LF

Rate 115 - Large Ind. Firm - 80% LF

			(A)	(B)	CHANG	iE	(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	B DISTRIBUTION CHG.	\$	157,551	151,997	5,553	3.7%	790,484	777,194	13,290	1.7%
6.4	LOAD BALANCING	\$	570,861	561,166	9,695	1.7%	3,907,445	3,852,531	54,914	1.4%
6.5	SALES COMMDTY	\$	1,275,836	1,059,584	216,252	20.4%	8,930,853	7,417,087	1,513,767	20.4%
6.6	TOTAL SALES	\$	2,011,296	1,779,795	231,501	13.0%	13,636,254	12,054,283	1,581,971	13.1%
6.7	TOTAL T-SERVICE	\$	735,460	720,212	15,249	2.1%	4,705,400	4,637,196	68,204	1.5%
6.8	SALES UNIT RATE	\$/m³	0.2016	0.1784	0.0232	13.0%	0.1953	0.1726	0.0227	13.1%
6.9	T-SERVICE UNIT RATE	\$/m³	0.0737	0.0722	0.0015	2.1%	0.0674	0.0664	0.0010	1.5%
##	# SALES UNIT RATE	\$/GJ	5.349	4.733	0.6157	13.0%	5.181	4.580	0.6011	13.1%
##	# T-SERVICE UNIT RATE	\$/GJ	1.956	1.915	0.0406	2.1%	1.788	1.762	0.0259	1.5%

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ANNUAL BILL COMPARISON - LARGE VOLUME CUSTOMERS

(A) EB-2012-0428 @ 37.69 MJ/m³ vs (B) EB-2012-0352 @ 37.69 MJ/m³

Item 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. I	rage Ind. Interr 50% LF (B) CHANGE (A) - (B) % 9,976,121 0 0.0 3,352 0 0.0 72,503 2,127 2.9 435,021 7,479 1.7 1,059,584 216,252 20.4 570,460 225,858 14.6 510,876 9,606 1.8	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.	\$	8,076	7,948	128	1.6%	74,630	72,503	2,127	2.9%
7.4	LOAD BALANCING	\$	28,092	27,636	456	1.6%	442,500	435,021	7,479	1.7%
7.5	SALES COMMDTY	\$	76,924	64,031	12,893	20.1%	1,275,836	1,059,584	216,252	20.4%
7.6	TOTAL SALES	\$	114,473	100,996	13,477	13.3%	1,796,318	1,570,460	225,858	14.4%
7.7	TOTAL T-SERVICE	\$	37,549	36,965	584	1.6%	520,482	510,876	9,606	1.9%
7.8	SALES UNIT RATE	\$/m³	0.1912	0.1687	0.0225	13.3%	0.1801	0.1574	0.0226	14.4%
7.9	T-SERVICE UNIT RATE	\$/m³	0.0627	0.0618	0.0010	1.6%	0.0522	0.0512	0.0010	1.9%
7.10	SALES UNIT RATE	\$/GJ	5.074	4.477	0.5974	13.3%	4.777	4.177	0.6007	14.4%
7.11	T-SERVICE UNIT RATE	\$/GJ	1.664	1.639	0.0259	1.6%	1.384	1.359	0.0255	1.9%

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

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

			(A)	(B)	CHANG	E	(A)	(B)	CHANGE	<u> </u>
					(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.	\$	67,445	65,318	2,127	3.3%	356,548	341,657	14,892	4.4%
8.4	LOAD BALANCING	\$	442,500	435,021	7,479	1.7%	3,097,501	3,045,150	52,351	1.7%
8.5	SALES COMMDTY	\$	1,275,836	1,059,584	216,252	20.4%	8,930,853	7,417,087	1,513,767	20.4%
8.6	TOTAL SALES	\$	1,789,133	1,563,275	225,858	14.4%	12,388,255	10,807,245	1,581,009	14.6%
8.7	TOTAL T-SERVICE	\$	513,297	503,691	9,606	1.9%	3,457,401	3,390,159	67,242	2.0%
8.8	SALES UNIT RATE	\$/m³	0.1793	0.1567	0.0226	14.4%	0.1774	0.1548	0.0226	14.6%
8.9	T-SERVICE UNIT RATE	\$/m³	0.0515	0.0505	0.0010	1.9%	0.0495	0.0485	0.0010	2.0%
8.10	SALES UNIT RATE	\$/GJ	4.758	4.158	0.6007	14.4%	4.707	4.106	0.6007	14.6%
8.11	T-SERVICE UNIT RATE	\$/GJ	1.365	1.340	0.0255	1.9%	1.314	1.288	0.0255	2.0%

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ENBRIDGE GAS DISTRIBUTION

HANDBOOK OF RATES AND DISTRIBUTION SERVICES

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PART III: TERMS AND CONDITIONS

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PART V: Page 10 **RATE SCHEDULES**

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



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 ("m³"): That volume of gas which at a temperature of 15 degrees Celsius and at an absolute pressure of 101.325 kilopascals ("kPa") occupies one cubic metre. "10³m³" means 1,000 cubic metres.

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

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

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

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

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

Daily Delivered Volume: The volume of gas accepted by the Company as having been delivered by an Applicant to the Company on a day.

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Dedicated Service: An Unbundled Service provided through a gas distribution pipeline that is initially constructed to serve a single customer, and for which the volume of gas is measured through a billing meter that is directly connected to a third party transporter or other third party facility, when service commences.

Delivery Charge: A component of the Rate Schedule through which the Company recovers its operating costs.

Demand Charge: A fixed monthly charge which is applied to the Contract Demand specified in a Service Contract.

Demand Overrun: The amount of gas taken at a Terminal Location exceeding the Contract Demand.

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

Disconnect and Reconnect Charges: The charges levied by the Company for disconnecting or reconnecting an Applicant from or to the Company's distribution system.

Diversion: Delivery of gas on a day to a delivery point different from the normal delivery point specified in a Service Contract.

Firm Service: A service for a continuous delivery of gas without curtailment, except under extraordinary circumstances.

Firm Transportation ("FT"): Firm Transportation service offered by upstream pipelines to move gas from a receipt point to a delivery point, as defined by the pipeline.

Force Majeure: Any cause not reasonably within the control of the Company and which the Company cannot prevent or overcome with reasonable due diligence, including:

- (a) physical events such as an act of God, landslide, earthquake, storm or storm warning such as a hurricane which results in evacuation of an affected area, flood, washout, explosion, breakage or accident to machinery or equipment or lines of pipe used to transport gas, the necessity for making repairs to or alterations of such machinery or equipment or lines of pipe or inability to obtain materials, supplies (including a supply of services) or permits required by the Company to provide service;
- (b) interruption and/or curtailment of firm transportation by a gas transporter for the Company;
- (c) acts of others such as strike, lockout or other industrial disturbance, civil disturbance, blockade, act of a public enemy, terrorism, riot, sabotage, insurrections or war, as well as physical damage resulting from the negligence of others;
- (d) in relation to Load Balancing, failure or malfunction of any storage equipment or facilities of the Company; and
- (e) governmental actions, such as necessity for compliance with any applicable laws.

Gas: Natural Gas.

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

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

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

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

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

General Service Rates: The Rate Schedules applicable to those Bundled Services for which a specific contract between the Company and the Applicant is not generally required. The General Service Rates include Rates 1, 6, and 9 of the Company.

Gigajoule ("GJ"): See Joule.

Hourly Demand: A contractually specified volume of gas applicable to service under a particular Rate Schedule which is the maximum volume of gas the Company is required to deliver to an Applicant on a hourly basis under a Service Contract.

Imperial Conversion Factors:

Volume:

1,000 cubic feet (cf) = 1 Mcf = 28.32784 cubic metres (m³) 1 billion cubic feet (cf) = 28.32784 10^6 m³

Pressure:

1 pound force per square inch (p.s.i.) = 6.894757 kilopascals (kPa) 1 inch Water Column (in W.C.) (60°F)

= 0.249 kPa (15.5°C) 1 standard atmosphere = 101.325 kPa

Energy:

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

Monetary Value:

\$1 per Mcf = \$0.03530096 per m³ \$1 per MMBtu = \$0.9482133 per GJ

Interruptible Service: Gas service which is subject to curtailment for either capacity and/or supply reasons, at the option of the Company.

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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 1,000,000,000 joules.

Large Volume Distribution Contract: (LVDC): A written agreement pursuant to which the Company agrees to supply and deliver gas to a specified Terminal Location.

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

Load-Balancing: The balancing of the gas supply to meet demand. Storage and other peak supply sources, curtailment of interruptible services, and diversions from one delivery point to another may be used by the Company.

Make-up Volume: A volume of gas nominated and delivered, pursuant to mutually agreed arrangements, by an Applicant to the Company for the purpose of reducing or eliminating a net debit balance in the Applicant's Banked Gas Account.

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

Metric Conversion Factors:

Volume:

1 cubic metre (m³) 35.30096 cubic feet (cf) 103m3 1,000 cubic metres 35,300.96 cf 35.30096 Mcf 28.32784 m³ 1 Mcf Pressure: 1 kilopascal (kPa) 1,000 pascals = 0.145 pounds per square inch (p.s.i.) 101.325 kPa one standard atmosphere Energy: 1 megajoule (MJ) 1,000,000 joules 948.2133 British thermal units (Btu)

Monetary Value:

1 gigajoule (GJ)

1.055056 GJ

 $1 \text{ per } 10^3 \text{m}^3 = 0.02832784 \text{ per Mcf}$ 1 per gigajoule = 0.055056 per MMBtu

948,213.3 Btu

1 MMBtu

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

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

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

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

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

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

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

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

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

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

T-Service: Transportation Service.

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

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

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

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

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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 exfranchise 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.

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(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. Notwithstanding the foregoing, the Minimum Annual Volume shall be the greater of the Minimum Annual Volume as determined above and 340,000 m³.

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.

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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 (17th) 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

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The Company, if requested, will advise Applicants taking interruptible service of its estimate of service curtailment for the forthcoming winter. Such estimate will be provided as guidance to

the Applicant in arranging for alternate fuel supply requirements. Abnormal weather and/or other unforeseen events may cause greater or lesser curtailment of service than expected.

SECTION L - DAILY DELIVERED VOLUMES

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

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

SECTION M - AUTHORIZED OVERRUN GAS

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

SECTION N - UNAUTHORIZED SUPPLY OVERRUN GAS

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

Unauthorized Supply Overrun Gas for a day applicable to a Service Contract with an Applicant for service under the Large Volume Distribution Contract Rates is:

(a) the volume of gas by which the Daily Gas Quantity under the Service Contract on such day exceeds the Authorized Volume for such day, if any plus

(b) if the day is in the months of December to March inclusive for an Applicant taking service on Rate 135 under Option a) or if the day is in the month of December under Option b), or if the day is a day on or in respect of which the Applicant has been requested

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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.

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.

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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> BALANCES

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

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

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

- (1) for *Bundled Western T-Service*, 120% of the average price over the contracted year, based on the published index price for the Monthly AECO/NIT supply adjusted for Nova's AECO to Empress transportation tolls and compressor fuel costs.
- (2) for *Bundled Ontario T-Service*, 120% of the average price over the contracted year, based on the published index price for the Monthly AECO/NIT supply adjusted for Nova's AECO to Empress transportation tolls and compressor fuel costs, plus the Company's average transportation cost to its franchise area over the contract year.
- (b) A credit balance in the Banked Gas Account as at the end of the contract year must be eliminated in one or more of the following manners, namely:
- (i) Subject to clause (ii), if the Applicant continues to take service from the Company under a contract pursuant to which the Applicant delivers gas to the Company and the Applicant so elects (by written notice to the Company within thirty (30) days of the end of the contract year), that portion of such balance which the Applicant stipulates in such written notice and which does not exceed twenty times the Applicant's Mean Daily 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

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- (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.

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RESIDENTIAL SERVICE

APPLICABILITY:

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

RATE:

Rates per cubic metre assume an energy content of 37.69 MJ/m³.

	Billing Month
	January
	to
	December
Monthly Customer Charge	\$20.00
Delivery Charge per cubic metre	
For the first 30 m³ per month	8.2998 ¢/m³
For the next 55 m³ per month	7.8377 ¢/m³
For the next 85 m³ per month	7.4755 ¢/m³
For all over 170 m³ per month	7.2058 ¢/m³
Transportation Charge per cubic metre	5.5359 ¢/m³
System Sales Gas Supply Charge per cubic metre (If applicable)	12.8548 ¢/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.

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RATE NUMBER: 6 GENERAL SERVICE

APPLICABILITY:

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

RATE:

Rates per cubic metre assume an energy content of 37.69 MJ/m³.

Rates per cubic metre assume an energy content of 37.69 MJ/m³.	
	Billing Month
	January
	to
	December
Monthly Customer Charge	\$70.00
Delivery Charge per cubic metre	
For the first 500 m³ per month	8.0525 ¢/m³
For the next 1050 m³ per month	6.3702 ¢/m³
For the next 4500 m³ per month	5.1924 ¢/m³
For the next 7000 m³ per month	4.4354 ¢/m³
For the next 15250 m³ per month	4.0992 ¢/m³
For all over 28300 m³ per month	4.0148 ¢/m³
Transportation Charge per cubic metre	5.5359 ¢/m³
System Sales Gas Supply Charge per cubic metre (If applicable)	12.8919 ¢/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.

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RATE NUMBER: 9 CONTAINER SERVICE

APPLICABILITY:

To any Applicant needing to use the Company's natural gas distribution network to have transported a supply of natural gas to a 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/m³.

	Billing Month
	January
	to
	December
Monthly Customer Charge	\$235.95
Delivery Charge per cubic metre	
For the first 20,000 m³ per month	10.8205 ¢/m³
For all over 20,000 m³ per month	10.1283 ¢/m³
Transportation Charge per cubic metre	5.5359 ¢/m³
System Sales Gas Supply Charge per cubic metre (If applicable)	12.7889 ¢/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.

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RATE NUMBER: 100 FIRM CONTRACT 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 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/m³.

	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 m³ per month	5.0859 ¢/m³
For the next 28,000 m³ per month	3.7269 ¢/m³
For all over 42,000 m³ per month	3.1679 ¢/m³
Gas Supply Load Balancing Charge	0.5943 ¢/m³
Transportation Charge per cubic metre	5.5359 ¢/m³
System Sales Gas Supply Charge per cubic metre (If applicable)	12.7580 ¢/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.

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MINIMUM BILL:

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

11.1770 ¢/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.

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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/m³.

3,	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 m³ per month	0.5758 ¢/m³
For all over 1,000,000 m³ per month	0.4258 ¢/m³
Gas Supply Load Balancing Charge	0.1864 ¢/m³
Transportation Charge per cubic metre	5.5359 ¢/m³
System Sales Gas Supply Charge per cubic metre (If applicable)	12.7889 ¢/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.

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MINIMUM BILL:

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

6.2590 ¢/m3

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.

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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/m³.

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	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 m³ per month	0.2146 ¢/m³
For all over 1,000,000 m³ per month	0.1146 ¢/m³
Gas Supply Load Balancing Charge	0.0596 ¢/m³
Transportation Charge per cubic metre	5.5359 ¢/m³
System Sales Gas Supply Charge per cubic metre (If applicable)	12.7889 ¢/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.

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MINIMUM BILL:

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

5.7710 ¢/m3

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.

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EXTRA LARGE FIRM DISTRIBUTION 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 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

Demand Charge

Per cubic metre of the Contract Demand or the Billing 9.1119 ¢/m³

Contract Demand, as applicable, per month

Direct Purchase Administration Charge \$75.00

Forecast Unaccounted For Gas Percentage

0.6%

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

TERMS AND CONDITIONS OF SERVICE:

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

2. Unaccounted for Gas (UFG) Adjustment Factor:

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

3. Nominations:

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

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

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

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

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

4. Authorized Demand Overrun:

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

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

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

Authorized Demand Overrun Rate

0.30 ¢/m³

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
- the volume of gas delivered by the Applicant on that day shall constitute Unauthorized Supply Overrun Gas.

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

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

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7. Unauthorized Supply Underrun:

Any volume of gas delivered by the Applicant on any day in excess of the sum of:

- 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**.

* 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. \$\text{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:

$$P_{ij} = (P_i * E_r * 100 * 0.03769 / 1.055056) * 0.5$$

 P_l = 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.

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LOAD BALANCING PROVISIONS:

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

Definitions:

Aggregate Delivery:

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

Applicable Delivery Area:

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

Primary Delivery Area:

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

Secondary Delivery Area:

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

Actual Consumption:

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

Net Available Delivery:

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

Daily Imbalance:

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

Cumulative Imbalance:

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

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Maximum Contractual Imbalance:

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

Winter and Summer Seasons:

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

Operational Flow Order:

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

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

- Capacity constraint on the system, or portions of the system, or upstream systems, that are fully utilized;
- Conditions where the potential exists that forecasted system demand plus reserves for short
 notice services provided by the Company and allowances for power generation customers'
 balancing requirements would exceed facility capabilities and/or provisions of 3rd party contracts;
- Pressures on the system or specific portions of the system are too high or too low for safe operations;
- Storage system constraints on capacity or pressure or caused by equipment problems resulting in limited ability to inject or withdraw from storage;
- · Pipeline equipment failures and/or damage that prohibits the flow of gas;
 - Any and all other circumstances where the potential for system failure exists.

Daily Balancing Fee:

On any day where the customer has a Daily Imbalance the customer shall pay a Daily Balancing Fee equal to:

(Tier 1 Quantity X Tier 1 Fee) + (Tier 2 Quantity X Tier 2 Fee) + (Applicable Penalty Fee for Imbalance in excess of the Maximum Contractual Imbalance X the amount of Daily Imbalance in excess of the Maximum Contractual Imbalance)

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

- Tier 1 = 0.7469 cents/m3 applied to Daily Imbalance of greater than 2% but less than 10% of the Maximum Contractual Imbalance
- Tier 2 = 0.8963 cents/m3 applied to Daily Imbalance of greater than 10% but less than the Maximum Contractual Imbalance

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

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

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

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

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

Cumulative Imbalance Charges:

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

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

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

The Cumulative Imbalance Fee, applicable daily, is 1.0707 cents/m3 per unit of imbalance.

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

EFFECTIVE DATE:

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

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RATE NUMBER: 135 SEASONAL FIRM 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 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/m³.

	Billing	Month
	December	April
	to	to
	March	November
Monthly Customer Charge	\$115.08	\$115.08
Delivery Charge		
For the first 14,000 m³ per month	6.7113 ¢/m³	2.0113 ¢/m³
For the next 28,000 m³ per month	5.5113 ¢/m³	1.3113 ¢/m³
For all over 42,000 m³ per month	5.1113 ¢/m³	1.1113 ¢/m³
Gas Supply Load Balancing Charge	0.0000 ¢/m³	0.0000 ¢/m³
Transportation Charge per cubic metre	5.5359 ¢/m³	5.5359 ¢/m³
System Sales Gas Supply Charge per cubic metre (If applicable)	12.8513 ¢/m³	12.8513 ¢/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.

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SEASONAL CREDIT:

Rate per cubic metre of Mean Daily Volume from December to March
Rate per cubic metre of Modified Mean Daily Volume for December

\$ 0.77 /m³

0.77 /m³

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 24.4944 ¢/m³

January and February 61.2360 ¢/m³

MINIMUM BILL:

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

9.0747 ¢/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 January 1, 2013 under Sales Service and Transportation Service. This rate schedule is effective January 1, 2013 and replaces the identically numbered rate schedule that specifies implementation date, January 1, 2013 and that indicates as the Board Order, EB-2011-0354, effective January 1, 2013.

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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 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/m³.

g,	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 m³ per month	2.8135 ¢/m³
For the next 28,000 m³ per month	1.4545 ¢/m³
For all over 42,000 m³ per month	0.8955 ¢/m³
Gas Supply Load Balancing Charge	0.1886 ¢/m³
Transportation Charge per cubic metre	5.5359 ¢/m³
System Sales Gas Supply Charge per cubic metre (If applicable)	12.9060 ¢/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 /m³

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

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

UNAUTHORIZED OVERRUN GAS RATE:

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

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

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

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

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

MINIMUM BILL:

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

8.4988 ¢/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 January 1, 2013 under Sales Service and Transportation Service. This rate schedule is effective January 1, 2013 and replaces the identically numbered rate schedule that specifies implementation date, January 1, 2013 and that indicates as the Board Order, EB-2011-0354, effective January 1, 2013.

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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/m³.

	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 m³ per month	0.4969 ¢/m³
For all over 1,000,000 m³ per month	0.2969 ¢/m³
Gas Supply Load Balancing Charge	0.1052 ¢/m³
Transportation Charge per cubic metre	5.5359 ¢/m³
System Sales Gas Supply Charge per cubic metre (If applicable)	12.7889 ¢/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 /m³

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

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

UNAUTHORIZED OVERRUN GAS RATE:

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

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

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

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

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

MINIMUM BILL:

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

6.0989 ¢/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 January 1, 2013 under Sales Service and Transportation Service. This rate schedule is effective January 1, 2013 and replaces the identically numbered rate schedule that specifies implementation date, January 1, 2013 and that indicates as the Board Order, EB-2011-0354, effective January 1, 2013.

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RATE NUMBER: 200 WHOLESALE SERVICE

APPLICABILITY:

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

CHARACTER OF SERVICE:

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

RATE:

Rates per cubic metre assume an energy content of 37.69 MJ/m³.

	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	1.2262 ¢/m³
Gas Supply Load Balancing Charge	0.6603 ¢/m³
Transportation Charge per cubic metre	5.5359 ¢/m³
System Sales Gas Supply Charge per cubic metre (If applicable)	12.7889 ¢/m³
Buy/Sell Sales Gas Supply Charge per cubic metre	12.7636 ¢/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:

(If applicable)

Rate for 4 hours of notice per cubic metre of Mean Daily Volume from December to March \$ 1.10 /m³

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Billing Month

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):

7.3833 ¢/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 January 1, 2013 under Sales Service including Buy/Sell Arrangements and Transportation Service. This rate schedule is effective January 1, 2013 and replaces the identically numbered rate schedule that specifies implementation date, January 1, 2013 and that indicates as the Board Order, EB-2011-0354, effective January 1, 2013.

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FIRM OR INTERRUPTIBLE DISTRIBUTION 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 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 25.0151 ¢/m³

Interruptible Service:

Minimum Delivery Charge 0.3595 ¢/m³
Maximum Delivery Charge 0.9869 ¢/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.

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

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

4. Authorized Demand Overrun:

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

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

5. Unauthorized Demand Overrun:

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

6. Unauthorized Supply Overrun:

Any volume of gas taken by the Applicant on a day at the Terminal Location which exceeds the sum of:

- i. any applicable Load Balancing Provision pursuant to Rate 300 and/or provisions of Rate 315, plus
- the volume of gas delivered by the Applicant on that day shall constitute Unauthorized Supply Overrun Gas.

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

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

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7. Unauthorized Supply Underrun:

Any volume of gas delivered by the Applicant on any day in excess of the sum of:

- i. any applicable Rate 300 Load Balancing Provision pursuant to Rate 300 and/or provisions of Rate 315, plus
- 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**.

* 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. \$\text{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:

 $P_{II} = (P_{I} * E_{r} * 100 * 0.03769 / 1.055056) * 0.5$

 P_l = lowest daily price in U.S. \$\text{mmBtu}\$ published in the Gas Daily, a Platts Publication, for that day under the column "Absolute", for the Niagara export point if the terminal location is in the CDA delivery area, and the Iroquois export point if the terminal location is in the EDA delivery area.

Term of Contract:

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

Right to Terminate Service:

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

Load Balancing:

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

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LOAD BALANCING PROVISIONS:

Load Balancing Provisions shall apply at the customer's Terminal Location.

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

Definitions:

Aggregate Delivery:

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

Applicable Delivery Area:

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

Primary Delivery Area:

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

Secondary Delivery Area:

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

Actual Consumption:

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

Net Available Delivery:

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

Daily Imbalance:

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

Cumulative Imbalance:

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

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Maximum Contractual Imbalance:

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

Winter and Summer Seasons:

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

Operational Flow Order:

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

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

- Capacity constraint on the system, or portions of the system, or upstream systems, that are fully utilized:
- Conditions where the potential exists that forecasted system demand plus reserves for short notice services provided by the Company and allowances for power generation customers' balancing requirements would exceed facility capabilities and/or provisions of 3rd party contracts;
- Pressures on the system or specific portions of the system are too high or too low for safe operations;
- Storage system constraints on capacity or pressure or caused by equipment problems resulting in limited ability to inject or withdraw from storage;
- · Pipeline equipment failures and/or damage that prohibits the flow of gas;
- Any and all other circumstances where the potential for system failure exists.

Daily Balancing Fee:

On any day where the customer has a Daily Imbalance the customer shall pay a Daily Balancing Fee equal to:

(Tier 1 Quantity X Tier 1 Fee) + (Tier 2 Quantity X Tier 2 Fee) + (Applicable Penalty Fee for Imbalance in excess of the Maximum Contractual Imbalance X the amount of Daily Imbalance in excess of the Maximum Contractual Imbalance)

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

Tier 1 = Daily Imbalance of greater than 2% but less than 10% of the Maximum Contractual Imbalance and shall be subject to a charge of 0.7469 cents/M3

Tier 2 = Daily Imbalance of greater than 10% but less than Maximum Contractual Imbalance shall be subject to a charge of 0.8963 cents/m3

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

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

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

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

Cumulative Imbalance Charges:

Customers may trade Cumulative Imbalances within a delivery area.

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

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

The Cumulative Imbalance Fee, applicable daily, is 0.7195 cents/m3 per unit of imbalance.

The customer's Cumulative Imbalance shall be equal to zero within five (5) days from the last day of the Service Contract.

EFFECTIVE DATE:

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





RATE NUMBER: 315 GAS STORAGE SERVICE

APPLICABILITY:

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

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

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

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

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

CHARACTER OF SERVICE:

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

The service is available on two bases:

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

RATE:

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

Monthly Customer Charge: \$150.00

Storage Reservation Charge:

Monthly Storage Space Demand Charge 0.0525 ¢/m³

Monthly Storage Deliverability Demand Charge 16.7604 ¢/m³

Injection & Withdrawal Unit Charge: 0.3208 ¢/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.

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

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

TERMS AND CONDITIONS OF SERVICE:

1. Nominated Storage Service:

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

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

The customer may also nominate gas for delivery into storage by nominating the storage delivery area as the Primary Delivery Area. Gas nominated for storage delivery will not be available for No-Notice Storage Service. The sum of gas nominated for storage injection and for the Terminal Location shall not exceed the customer's CD. Any gas in excess of the contract demand will be subject to cash out as injection overrun gas.

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

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

2. No-Notice Storage Service:

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

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

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

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Other provisions:

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

Term of Contract:

A minimum of one year.

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

EFFECTIVE DATE:

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

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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 1/24th 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 0.0525 ¢/m³

Monthly Storage Deliverability Demand Charge 5.4190 ¢/m³

Injection & Withdrawal Unit Charge: 0.0918 ¢/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.

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TERMS AND CONDITIONS OF SERVICE:

Nominated Storage Service:

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

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

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

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

The customer may transfer the title of gas in storage.

Other provisions:

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

Term of Contract:

A minimum of one year.

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

EFFECTIVE DATE:

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

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RATE NUMBER: 320 BACKSTOPPING SERVICE

APPLICABILITY:

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

CHARACTER OF SERVICE:

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

RATE:

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

Billing Month
January
to
December

Gas Supply Charge

Per cubic metre of gas sold

18.7269 ¢/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 January 1, 2013 under Sales Service and Transportation Service. This rate schedule is effective January 1, 2013 and replaces the identically numbered rate schedule that specifies implementation date, January 1, 2013 and that indicates as the Board Order, EB-2011-0354, effective January 1, 2013.





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	0.1983	0.1919
Maximum Daily Withdrawal Volume	21.8235	21.3454
Commodity Charge	0.9430	0.1850

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
 - (i) the difference between the volume of gas actually delivered, exclusive of the fuel volume, for Customer's account into the Company System, at the Point of Delivery and the Customer's Maximum Daily Injection Volume, and
 - (ii) the difference between the volume of gas actually delivered, exclusive of the fuel volume, for Customer's account from the Company System, at the Point of Delivery, and the Customer's Maximum Daily Withdrawal Volume.

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	Excess Volume Charge \$/10³m³ / Year	Overrun Charge \$/10³m³ / Day
Transmission & Compression		
Authorized	2.6179	0.7175
Unauthorized	-	288.0700
Pool Storage		
Authorized	2.5328	0.7018
Unauthorized	-	281.7590

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

BILLING ADJUSTMENT:

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

TERMS AND EXPRESSIONS:

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

EFFECTIVE DATE:

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

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TRANSMISSION AND COMPRESSION AND POOL STORAGE

APPLICABILITY:

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

CHARACTER OF SERVICE:

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

RATE:

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

	Fu	Short Cycle	
	Firm	Interruptible	
	\$/10 ³ m ³	\$/10³m³	\$/10³m³
Monthly Demand Charge per unit of			
Annual Turnover Volume:			
Minimum	0.3902	0.3902	-
Maximum	1.9511	1.9511	-
Monthly Demand Charge per unit of Contracted Daily Withdrawal:			
Minimum	43.1689	34.5351	_
			-
Maximum	215.8443	172.6755	-
Commodity Charge per unit of gas			
delivered to / received from storage:			
Minimum	1.1280	1.1280	0.4122
Maximum	5.6400	5.6400	38.8030

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.

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OVERRUN RATES:

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

	Ful	II Cycle	Short Cycle
	Firm \$/10³m³	Interruptible \$/103m3	\$/10³m³
Authorized Overrun Annual Turnover Volume	Ψ, ι σ	<i>γ</i>	47.10
Negotiable, not to exceed:	38.8030	38.8030	38.8030
Authorized Overrun Daily Injection/Withdrawal Negotiable, not to exceed:	38.8030	38.8030	38.8030
Unauthorized Overrun Annual Turnover Volume Excess Storage Balance			
September 1 - November 30	388.0299	388.0299	388.0299
December 1 - October 31	38.8030	38.8030	38.8030

Unauthorized Overrun Annual Turnover Volume Negative Storage Balance

TERMS AND CONDITIONS OF SERVICE:

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

EFFECTIVE DATE:

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

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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 January 1, 2013, shall apply in respect of FT and IT Service under this Rate Schedule:

	Demand Rate \$/10 ³ m ³	Commodity Rate \$/10 ³ m ³	
Service	5.3030	-	
	-	0.2090	

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

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

TERMS AND CONDITIONS OF SERVICE:

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

EFFECTIVE DATE:

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

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PPENDIX:	AREAS OF CAPACITY CONSTRAINT
A	ANLAS OF CAPACITY CONSTRAINT

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

The Town of Collingwood The Town of Midland

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RIDER:	TRANSPORTATION SERVICE RIDER
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APPLICABILITY:

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

MONTHLY DIRECT PURCHASE ADMINISTRATION CHARGE:

Fixed Charge \$75.00 per month

Account Charge \$0.21 per month per account

AVERAGE COST OF TRANSPORTATION:

The average cost of transportation effective January 1, 2013:

Point of Acceptance	Firm Transportation (FT)
CDA, EDA	5.5359 ¢/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:

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

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RIDER:	Δ

- 5. Written notice to turnback capacity must be received by the Company the earlier of:
 - (a) Sixty days prior to the expiry date of the current contract.

or

(b) A minimum of one week prior to the deadline specified in TransCanada tariff for FT contract extension.

EFFECTIVE DATE:

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

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RIDER: B	BUY / SELL SERVICE RIDER

APPLICABILITY:

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

MONTHLY DIRECT PURCHASE ADMINISTRATION CHARGE:

Fixed Charge \$75.00 per month

Account Charge \$0.21 per month per account

BUY / SELL PRICE:

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

FT FUEL PRICE:

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

EFFECTIVE DATE:

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

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GAS COST ADJUSTMENT RIDER

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

Rate Class	Sales Service (¢/m³)	Western Transportation Service (¢/m³)	Ontario Transportation Service (¢/m³)
Rate 1	(2.0258)	0.0987	0.0278
Rate 6	(2.0609)	0.0944	0.0235
Rate 9	(1.5702)	0.0709	0.0000
Rate 100	(2.0609)	0.0944	0.0235
Rate 110	(1.6944)	0.0758	0.0049
Rate 115	(1.6431)	0.0731	0.0022
Rate 135	(1.5702)	0.0709	0.0000
Rate 145	(1.9830)	0.0776	0.0067
Rate 170	(1.7871)	0.0747	0.0038
Rate 200	(2.0460)	0.0888	0.0179

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RIDER: C

Rate Class		Sales Service (¢/m³)	Western Transportation Service (¢/m³)	Ontario Transportation Service (¢/m³)
Rate 1	Commodity	(2.1245)		
	Transportation	0.0709	0.0709	
	Load Balancing	0.0278	0.0278	0.0278
	Total	(2.0258)	0.0987	0.0278
Rate 6	Commodity	(2.4552)		
Rate 6	Commodity	(2.1553)	0.0700	
	Transportation	0.0709	0.0709	0.0005
	Load Balancing	0.0235	<u>0.0235</u>	0.0235
	Total	(2.0609)	0.0944	0.0235
Rate 9	Commodity	(1.6411)		
	Transportation	0.0709	0.0709	
	Load Balancing	0.0000	0.0000	0.0000
	Total	(1.5702)	0.0709	0.0000
Rate 100	Commodity	(2.1553)		
Nate 100	Transportation	0.0709	0.0709	
	Load Balancing			0.0225
	_	0.0235	<u>0.0235</u> 0.0944	<u>0.0235</u> 0.0235
	Total	(2.0609)	0.0944	0.0233
Rate 110	Commodity	(1.7702)		
	Transportation	0.0709	0.0709	
	Load Balancing	<u>0.0049</u>	0.0049	<u>0.0049</u>
	Total	(1.6944)	0.0758	0.0049
Rate 115	Commodity	(1.7162)		
	Transportation	0.0709	0.0709	
	Load Balancing	0.0022	0.0022	0.0022
	Total	(1.6431)	0.0731	0.0022
		(4.5)		
Rate 135	Commodity	(1.6411)		
	Transportation	0.0709	0.0709	_
	Load Balancing	0.0000	0.0000	0.0000
	Total	(1.5702)	0.0709	0.0000

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RIDER: C

Rate Class		Sales Service (¢/m³)	Western Transportation Service (¢/m³)	Ontario Transportation Service (¢/m³)
Rate 145	Commodity	(2.0606)		
	Transportation	0.0709	0.0709	
	Load Balancing	<u>0.0067</u>	0.0067	0.0067
-	Total	(1.9830)	0.0776	0.0067
Rate 170	Commodity	(1.8618)		
	Transportation	0.0709	0.0709	
	Load Balancing	<u>0.0038</u>	<u>0.0038</u>	<u>0.0038</u>
	Total	(1.7871)	0.0747	0.0038
Rate 200	Commodity	(2.1348)		
	Transportation	0.0709	0.0709	
	Load Balancing	<u>0.0179</u>	<u>0.0179</u>	<u>0.0179</u>
	Total	(2.0460)	0.0888	0.0179

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CENBRIDGE

REVENUE ADJUSTMENT RIDER

Bundled Services Rate Class	Sales Service (¢/m³)	Western Transportation Service (¢/m³)	Ontario Transportation Service (¢/m³)
Rate 1	0.0000	0.0000	0.0000
Rate 6	0.0000	0.0000	0.0000
Rate 9	0.0000	0.0000	0.0000
Rate 100	0.0000	0.0000	0.0000
Rate 110	0.0000	0.0000	0.0000
Rate 115	0.0000	0.0000	0.0000
Rate 135	0.0000	0.0000	0.0000
Rate 145	0.0000	0.0000	0.0000
Rate 170	0.0000	0.0000	0.0000
Rate 200	0.0000	0.0000	0.0000
<u>Unbundled Services</u> Rate Class			Distribution Service (¢/m³)
Rate 125			0.0000
Rate 300			0.0000

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F ATMOSPHERIC PRESSURE FACTORS

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

Zone	Elevation Facto
1	0.964
2	0.965
3	0.9669
4	0.9678
5	0.968
6	0.9703
7	0.972
8	0.974
9	0.9762
10	0.977
11	0.9839
12	0.984
13	0.985
14	0.986
15	0.9873
16	0.988
17	0.989
18	0.9898
19	0.990
20	0.991
21	0.993
22	0.994
23	0.994
24	0.995
25	0.996
26	0.996
27	0.9979
28	0.998
29 30	0.998; 0.999;
30 31	0.999
32	1.000
33	1.000
34	1.002
35	1.002
36	1.005
37	1.005
38	1.017
50	1.017

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RIDER:

G

SERVICE CHARGES

Rate (excluding HST)

New Account Or Activation

New Account Charge \$25.00

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

\$70.00 Appliance Activation Charge - Commercial Customers Only Commercial customers are charged an appliance activation minimum 1/2 hour work. charge on unlock and red unlock orders, except on the **Total Amount** very first unlock and service unlock at a premise. depends on time required

\$70.00 Meter Unlock Charge - Seasonal or Pool Heater

Seasonal for all other revenue classes, or Pool Heater for residential only

Statement of Account

Lawyer Letter Handling Charge \$15.00

Provide the customer's lawyer with gas bill information.

Statement of Account Charge (for one year history) \$10.00

Cheques Returned Non-Negotiable Charge \$20.00

Gas Termination

Red Lock Charge \$70.00

Locking meter or shutting off service by closing the street shut-off valve (when work can be performed by Field Collector)

\$280.00 Removal of Meter

Removing meter by Construction & Maintenance crew

\$1,300.00 Cut Off At Main Charge

Cutting service off at main by Construction &

Maintenance Crew

Valve Lock Charge

Shutting off service by closing the street

\$135.00 shut-off valve - work performed by Field Investigator \$280.00

- work performed by Construction & Maintenance

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RIDER: **G**

Safety Inspection

Inspection Charge \$70.00

For inspection of gas appliances; the Company provides only <u>one</u> inspection free of charge, upon first time introduction of gas to a premise.

Inspection Reject Charge (safety inspection) \$70.00
Energy Board Inspection rejects are billed to the meter

installer or homeowner.

Meter Test

Meter Test Charge

When a customer disputes the reading on his/her meter, he/she may request to have the meter tested. This charge will apply if the test result confirms the meter is recording consumption correctly.

Residential meters \$105.00

Non-Residential meters Time & Material per Contractor

Street Service Alteration

Street Service Alteration Charge \$32.00

For installation of service line beyond allowable guidelines

(for new residential services only)

NGV Rental

NGV Rental Cylinder (weighted average) \$12.00

Other Customer Services (ad-hoc request)

Labour Hourly Charge-Out Rate \$140.00

Cut Off At Main Charge - Commercial & Special Requests custom quoted

Cut Off At Main charges for commercial services and other residential services that involve significantly more work than the average will be custom quoted.

Cut Off At Main Charge - Other Customer Requests \$1,300.00

Other residential Cut Off At Main requests due to demolitions, fires, inactive services, etc. will be charged at the standard COAM rate.

Meter In-Out (Residential Only)) \$280.00

Relocate the meter from inside to outside per customer request

Request For Service Call Information \$30.00

Provide written information of the result of a service call

as requested by home owners.

Temporary Meter Removal \$280.00

As requested by customers.

Damage Meter Charge \$380.00

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RIDER:	Н	BALANCING SERVICE RIDER

APPLICABILITY:

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

IN FRANCHISE TITLE TRANSFER SERVICE:

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

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

Administration Charge:

\$169.00 per transaction

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

ENHANCED TITLE TRANSFER SERVICE:

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

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

Administration Charge:

Base Charge \$50.00 per transaction Commodity Charge \$0.5640 per 10³ m³

Bundled Service Charge:

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

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

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RIDER:	ы

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





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Rate Rider Summary January 2013 - QRAM Q1

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	(2.0258)	0.0987	0.0278
2.	Rate 6	(2.0609)	0.0944	0.0235
3.	Rate 9	(1.5702)	0.0709	0.0000
4.	Rate 100	(2.0609)	0.0944	0.0235
5.	Rate 110	(1.6944)	0.0758	0.0049
6.	Rate 115	(1.6431)	0.0731	0.0022
7.	Rate 135	(1.5702)	0.0709	0.0000
8.	Rate 145	(1.9830)	0.0776	0.0067
9.	Rate 170	(1.7871)	0.0747	0.0038
10.	Rate 200	(2.0460)	0.0888	0.0179

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Summary of Commodity Rider January 2013 - QRAM Q1

	£												
Total	Commodity Unit Rate	Col. 3	(c/m^3)	(2.1245)	(2.1553)	(1.6411)	0.0000	(1.7702)	(1.7162)	(1.6411)	(2.0606)	(1.8618)	(2.1348)
Inventory	Adjustment Unit Rate	Col. 2	(¢/m³)	(0.4834)	(0.5142)	0.000	0.0000	(0.1291)	(0.0751)	0.0000	(0.4195)	(0.2207)	(0.4937)
	Commodity Unit Rate	Col. 1	(¢/m³)	(1.6411)	(1.6411)	(1.6411)	0.0000	(1.6411)	(1.6411)	(1.6411)	(1.6411)	(1.6411)	(1.6411)
	Description			Rate 1	Rate 6	Rate 9	Rate 100	Rate 110	Rate 115	Rate 135	Rate 145	Rate 170	Rate 200
	Item No.				2.	က်	4	5.	9	7.	œ	တ်	10.

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

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Summary of Transportation Rider January 2013 - QRAM Q1

Total Transportation Unit Rate Col. 1 (¢/m³)	0.0709	0.0709	0.0709	0.0000	0.0709	0.0709	0.0709	0.0709	0.0709	0.0709
Description	Rate 1	Rate 6	Rate 9	Rate 100	Rate 110	Rate 115	Rate 135	Rate 145	Rate 170	Rate 200
ltem <u>No.</u>		5	က်	4	છ	9	7.	ø.	ര്	10.

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Summary for Load Balancing Rider January 2013 - QRAM Q1

Rate 1 Rate 6 Rate 9	0.0000 0.0000 0.0000	Unit Rate Col. 2 (¢/m³) 0.0107 0.0107 0.0000	Outri Rate Col. 3 (¢/m³) 0.0000 0.0000 0.0000	Unit Rate (1) Col. 4 (¢/m³) 0.0278 0.0235 0.0000
Rate 110 Rate 115 Rate 135 Rate 145 Rate 170 Rate 200	0.0024 0.0000 0.0000 0.0000	0.0025 0.0000 0.0067 0.0038	000000000000000000000000000000000000000	0.0049 0.0022 0.0067 0.0038

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

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

	Total Unit Rate (5) Col. 5	(G/HF) (0.4834)	(0.5142)	0.0000	0.0000	(0.1291)	(0.0751)	0.0000	(0.4195)	(0.2207)	(0.4937)
Year 2013	January Q1 (4) Col. 4	(6.4354)	(0.4641)	0.0000	0.0000	(0.1160)	(0.0751)	0.0000	(0.3803)	(0.1988)	(0.4452)
	October Q4 (3)	(6.2186)	(0.2284)	0.0000	0.0000	(0.0597)	0.0000	0.0000	(0.1785)	(0.0997)	(0.2210)
Year 2012	July Q3 (2) Col. 2	(wint) 0.0932	0.0974	0.0000	0.0000	0.0255	0.0000	0.0000	0.0761	0.0425	0.0942
	April Q2 (1)	(with)	0.0809	0.0000	0.0000	0.0212	0.0000	0.0000	0.0632	0.0353	0.0783
	Description	Rate 1	Rate 6	Rate 9	Rate 100	Rate 110	Rate 115	Rate 135	Rate 145	Rate 170	Rate 200
	Item No.	←	7	ო	4	Ŋ	9	7	ω	თ	10

(1) EB-2012-0054, Tab 4, Schedule 8, Page 11 Notes:

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EB-2012-0238, Tab 4, Schedule 8, Page 11 EB-2012-0352, Tab 4, Schedule 8, Page 11 EB-2012-0428, Tab 4, Schedule 8, Page 11 Col. 5 = Col. 1 + Col. 2 + Col. 3 + Col. 4

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ENBRIDGE GAS DISTRIBUTION INC. Unit Rates for Component: Commodity

		Col. 5	(¢/m³)	(1.6411)	(1.6411)	(1.6411)	0.0000	(1.6411)	(1.6411)	(1.6411)	(1.6411)	(1.6411)	(1.6411)
Year 2013	[Col. 4 (4)	(¢/m³)	0.2999	0.2999	0.2999	0.0000	0.2999	0.2999	0.2999	0.2999	0.2999	0.2999
		Col. 3	(¢/m³)	(0.4889)	(0.4889)	(0.4889)	0.0000	(0.4889)	(0.4889)	(0.4889)	(0.4889)	(0.4889)	(0.4889)
Year 2012		Col. 2	(¢/m³)	(0.8374)	(0.8374)	(0.8374)	0.0000	(0.8374)	(0.8374)	(0.8374)	(0.8374)	(0.8374)	(0.8374)
		Col. 1	(¢/m³)	(0.6146)	(0.6146)	(0.6146)	0.0000	(0.6146)	(0.6146)	(0.6146)	(0.6146)	(0.6146)	(0.6146)
	Cooring time of C	Description		Rate 1	Rate 6	Rate 9	Rate 100	Rate 110	Rate 115	Rate 135	Rate 145	Rate 170	Rate 200
	0 2 4	Idea No.		~	2	က	4	Ŋ	9	7	80	Ō	10

Notes: (1) EB-2012-0054, Tab 4, Schedule 8, Page 11

⁽²⁾ EB-2012-0238, Tab 4, Schedule 8, Page 11 (3) EB-2012-0352, Tab 4, Schedule 8, Page 11 (4) EB-2012-0428, Tab 4, Schedule 8, Page 11 (5) Col. 5 = Col. 1 + Col. 2 + Col. 3 + Col. 4

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ENBRIDGE GAS DISTRIBUTION INC. Unit Rates for Component: Transportation

		(2)	ı																	
		Total Unit Rate	Col. 5	(¢/m³)	6020		0.0709	0.0709	0.0000	0.0709	1	0.0709	00200		0.0709		60200		0.0709	
	1	4	Ī																	
Year 2013	January	۵	Col. 4	(¢/m³)	0.0241		0.0241	0.0241	0.0000	0.0241		0.0241	0.0244	1	0.0241		0.0241		0.0241	
	I	(3)	I																	
	October	Q 4	Col. 3	(¢/m³)	0.0352		0.0352	0.0352	0.0000	0.0352		0.0352	0.0352	1	0.0352		0.0352		0.0352	
		(2)	<u> </u>																	
Year 2012	July	Q3	Col. 2	(¢/m³)	0.0121		0.0121	0.0121	0.0000	0.0121		0.0121	0.0124		0.0121	! !	0.0121	! !	0.0121	
		Ξ]]																	
	April	05	Col. 1	(¢/m³)	(90000)	()	(0.0006)	(0.0006)	0.0000	(0.000)		(0.0006)	(90000)	(00000)	(0.0006)		(90000)	()	(0.0006)	
			! 																	
		Description			Rate 1		Rate 6	Rate 9	Kate 100	Kate 110	Doto 115	ואמנפ	Rate 135		Rate 145		Rate 170		Rate 200	
		Item No.			-		7	က	4	သ	Ó	٥	7	-	œ	,	σ	1	10	

Notes: (1) EB-2012-0054, Tab 4, Schedule 8, Page 11

⁽²⁾ EB-2012-0238, Tab 4, Schedule 8, Page 11 (3) EB-2012-0352, Tab 4, Schedule 8, Page 11 (4) EB-2012-0428, Tab 4, Schedule 8, Page 11 (5) Col. 5 = Col. 1 + Col. 2 + Col. 3 + Col. 4

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

	Total Unit Rate (5) Col. 5 (¢/m³)	0.0171	0.0128	0.0000	0.0000	0.0024	0.0007	0.0000	0.0000	0.0000	0.0088
Year 2013	January Q1 (4) Col. 4 (¢/m³)	0.0055	0.0040	0.0000	0.0000	0.0008	0.0003	0.0000	0.0000	0.0000	0.0027
	October Q4 (3) Col. 3 (¢/m³)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000
Year 2012	July Q3 (2) Col. 2 (¢/m³)	0.0048	0.0036	0.0000	0.0000	0.0007	0.0002	0.0000	0.0000	0.0000	0.0025
	April Q2 (1) Col. 1 (¢/m³)	0.0068	0.0051	0.0000	0.0000	0.0010	0.0003	0.0000	0.0000	0.0000	0.0036
	Description	Rate 1	Rate 6	Rate 9	Rate 100	Rate 110	Rate 115	Rate 135	Rate 145	Rate 170	Rate 200
	Item No.	-	2	ო	4	Ŋ	9	2	œ	თ	10

Notes: (1) EB-2012-0054, Tab 4, Schedule 8, Page 11

⁽²⁾ EB-2012-0238, Tab 4, Schedule 8, Page 11 (3) EB-2012-0352, Tab 4, Schedule 8, Page 11 (4) EB-2012-0428, Tab 4, Schedule 8, Page 11 (5) Col. 5 = Col. 1 + Col. 2 + Col. 3 + Col. 4

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

		(2)											
		Col. 5		0.0107	0.0107	0.0000	0.0000	0.0025	0.0015	0.0000	0.0067	0.0038	0.0091
	; I	4											
Year 2013	January	Col. 4	(AIII/a)	(0.0058)	(0.0059)	0.0000	0.0000	(0.0014)	(0.0004)	0.0000	(0.0035)	(0.0020)	(0.0049)
	[ි ල											
	October	Col. 3	(4111/4)	0.0280	0.0282	0.0000	0.0000	0.0065	0.0032	0.0000	0.0173	0.0098	0.0237
	3	[Z]											
Year 2012	July	Col. 2	(4111/4)	0.0003	0.0003	0.0000	0.0000	0.0001	0.0000	0.0000	0.0002	0.0001	0.0003
	3	E _I											
		Col. 1		(0.0119)	(0.0120)	0.0000	0.0000	(0.0028)	(0.0014)	0.0000	(0.0073)	(0.0042)	(0.0101)
	l												
	3000	Description		Rate 1	Rate 6	Rate 9	Rate 100	Rate 110	Rate 115	Rate 135	Rate 145	Rate 170	Rate 200
	(<u>)</u>	Item No.		~	2	က	4	2	9	7	∞	O	10

Notes: (1) EB-2012-0054, Tab 4, Schedule 8, Page 11

⁽²⁾ EB-2012-0238, Tab 4, Schedule 8, Page 11 (3) EB-2012-0352, Tab 4, Schedule 8, Page 11 (4) EB-2012-0428, Tab 4, Schedule 8, Page 11 (5) Col. 5 = Col. 1 + Col. 2 + Col. 3 + Col. 4

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

		(2)															
		Total Unit Rate	Col. 5	(¢/m³)	0.0000	0.0000	0.0000		0.000	0	0.0000	0000		0.0000	0.000	0.0000	0.0000
	Ī	<u>4</u>															
Year 2013	January	Q1	Col. 4	(ϕ/m^3)	0.0000	0.0000	0.0000		0.0000	0	0.000	0000		0.0000	0.0000	0.0000	0.0000
	1	(3)															
	October	Q4	Col. 3	(¢/m³)	0.000	0.0000	0.0000		0.0000	0000	0.000	00000)	0.0000	0.0000	0.0000	0.0000
		(2)															
Year 2012	July	Q3	Col. 2	(¢/m³)	0.0000	0.0000	0.0000		0.0000		0.0000	00000		0.0000	0.0000	0.0000	0.0000
		Ξ															
	April	Q2	Col. 1	(¢/m³)	0.0000	0.0000	0.0000		0.0000	0	0.0000	00000		0.0000	0.0000	0.000	0.0000
	•	, 															
		Description			Rate 1	Rate 6	Rate 9	Date 100	ואמנפ וסס	Rate 110		Rate 115		Rate 135	Rate 145	Rate 170	Rate 200
		Item No.			-	2	က	•	4	Ų	ი	Ç)	7	80	6	10

Notes: (1) EB-2012-0054, Tab 4, Schedule 8, Page 11

⁽²⁾ EB-2012-0238, Tab 4, Schedule 8, Page 11 (3) EB-2012-0352, Tab 4, Schedule 8, Page 11 (4) EB-2012-0428, Tab 4, Schedule 8, Page 11 (5) Col. 5 = Col. 1 + Col. 2 + Col. 3 + Col. 4

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Derivation of Gas in Inventory Revaluation Unit Rates January 2013 - QRAM Q1

Inventory Revaluation Unit Rate (4)		(0.4354)	(0.4641)			(0.1160)	(0.0751)	1	(0.3803)	(0.1988)	(0.4452)	
Inventory Revaluation Rate Class (3)		(17,834,153)	(12,927,113)	0	0	(77,447)	(2,076)	0	(94,521)	(108,960)	(553,137)	(31,597,408)
Inventory Revaluation (2)												(31,597,408)
s % Allocation (1)	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 January 2013 - December 2013 (12 months volume)	Col. 1 (m³)	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	<u>.</u>	Rate 1	Rate 6	Rate 9	Rate 100	Rate 110	Rate 115	Rate 135	Rate 145	Rate 170	Rate 200	Grand Total
ltem No			7	က်	4.	5.	9	7.	ωi	တ်	10.	.

Notes: (1) Space less T-service allocation factor (2) EB-2012-0428, Tab 1, Schedule 3, Page 1, Line 27, Col. 6 + Page 2, Line 13, Col. 9 (3) Col. 4 = Col. 2 * -31597408 (Inventory Revaluation) (4) Col. 5 = Col. 4 / Col. 1

Filed: 2012-12-11 EB-2012-0428 Exhibit Q1-3 Tab 4 Schedule 8 Page 12 of 16

Derivation of Commodity Unit Rates January 2013 - QRAM Q1

Commodity Unit Rate (4) Col. 5 (¢/m³)	0.2999	0.2999	0.2999		0.2999	0.2999	0.2999	0.2999	0.2999	0.2999	
Commodity Valuation Rate Class Col. 4 (\$)	12,282,185	8,352,117	5,512	0	200,170	8,291	1,838	74,531	164,327	372,521	21,461,492
Commodity Total for Clearing (2) Col. 3 (\$)											21,461,492
% Allocation (1) Col. 2 (%)	57.23%	38.92%	0.03%	%00.0	0.93%	0.04%	0.01%	0.35%	0.77%	1.74%	100.00%
Forecast Volumes January 2013 - December 2013 (12 months volume) Col. 1 (m³)	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	←:	2	က်	4	5.	9	7.	ώ	ი	10.	.

Notes: (1) Annual Sales allocation factor. EB-2012-0428, Exhibit Q1-3, Tab 3, Schedule 4, Page 1 (2) EB-2012-0428, Tab 1, Schedule 2, Page 1, Line 13, Col. 9 + Page 5, Line 13, Col. 9 (3) Col. 4 = Col. 2 * 21461492 (Commodity) (4) Col. 5 = Col. 4 / Col. 1

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Derivation of Transportation Unit Rates January 2013 - QRAM Q1

Transportation Unit Rate (4)	Col. 5 (¢/m³)	0.0241	0.0241	0.0241		0.0241	0.0241	0.0241	0.0241	0.0241	0.0241	
Transportation Valuation Rate Class (3)	(\$)	1,047,239	838,147	444	0	31,350	3,132	4,949	10,203	16,875	29,997	1,982,337
Transportation Total for Clearing (2)	€) (\$)											1,982,337
% Allocation (1)	(%)	52.83%	42.28%	0.02%	%00.0	1.58%	0.16%	0.25%	0.51%	0.85%	1.51%	100.00%
Forecast Volumes January 2013 - December 2013 (12 months volume)	(B ₃)	4,337,036,544	3,471,099,440	1,838,333		129,833,744	12,969,489	20,497,816	42,256,589	69,887,019	124,230,897	8,209,649,870
Jan		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
ltem No		←:	73	က်	4.	2	9	7.	ω	တ်	10.	.

(1) Bundled Transportation Deliveries allocation factor. EB-2012-0428, Exhibit Q1-3, Tab 3, Schedule 4, Page 1 (2) EB-2012-0428, Tab 1, Schedule 2, Page 1, Line 13, Col. 10 + Page 6, Line 13, Col. 9 (3) Col. 4 = Col. 2 * 1982337 (Transportation) (4) Col. 5 = Col. 4 / Col. 1 Notes:

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Derivation of Peaking Supplies Unit Rates January 2013 - QRAM Q1

Peaking Supplies Unit Rate (4)	(¢/m³)	0.0055	0.0040			0.0008	0.0003				0.0027	
Peaking Supplies Valuation Rate Class (3)	(\$)	264,441	192,126	0	0	3,745	1,449	0	0	0	4,385	466,146
Peaking Supplies Total for Clearing (2) Col. 3	(\$)											466,146
% Allocation (1) Col. 2	(%)	56.73%	41.22%	%00.0	%00.0	0.80%	0.31%	%00.0	%00.0	%00.0	0.94%	100.00%
Forecast Volumes Volumes January 2013 - December 2013 (12 months volume) Col. 1	(m³)	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
ь		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			5	က်	4.	52	9	7.	ωi	တ်	10.	.

Notes: (1) Deliverability allocation factor. EB-2012-0428, Exhibit Q1-3, Tab 3, Schedule 4, Page 1, Line 3.1 (2) EB-2012-0428, Tab 1, Schedule 2, Page 1, Line 13, Col. 12 (3) Col. 4 = Col. 2 * 466146 (Peaking Supplies) (4) Col. 5 = Col. 4 / Col. 1

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Derivation of Curtailment Revenue Unit Rates January 2013 - QRAM Q1

No No

2 ω. 4. 5. 9 7. œ.

Curtailment Revenue	Unit Rate (3) Col. 5 (¢/m³)											
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 (1) Col. 2 (%)	26.73%	41.22%	%00:0	0.00%	0.80%	0.31%	%00:0	%00:0	%00:0	0.94%	100.00%
Forecast Volumes January 2013 - December 2013	(12 months volume) Col. 1 (m^3)	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
5∪		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

Notes: (1) Deliverability allocation factor. EB-2012-0428, Exhibit Q1-3, Tab 3, Schedule 4, Page 1, Line 3.1 (2) EB-2012-0428, 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

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Derivation of Delivered Supplies Unit Rates January 2013 - QRAM Q1

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Delivered Supplies	Col. 5 (¢/m³)	(0.0058)	(0.0059)	1	1	(0.0014)	(0.0004)	•	(0.0035)	(0.0020)	(0.0049)	
	Col. 4 (\$)	(276,256)	(278,819)	0	0	(909'9)	(1,992)	0	(5,344)	(10,073)	(2,968)	(587,059)
Delivered Supplies Total for	Col. 3 (\$)											(587,059)
Scitocoll V	% Allocation (1) Col. 2 (%)	47.06%	47.49%	%00:0	%00:0	1.13%	0.34%	%00.0	0.91%	1.72%	1.36%	100.00%
Forecast Volumes January 2013 - December 2013	Col. 1 (m³)	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
Jar		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	<u> </u>	- -	5.	က်	4.	5.	9	7.	ω̈́	б	10.	.

Notes: (1) Space factor. EB-2012-0428, Exhibit Q1-3, Tab 3, Schedule 4, Page 1 (2) EB-2012-0428, Tab 1, Schedule 2, Page 1, Line 13, Col. 11 + Page 7, Line 13, Col. 9 (3) Col. 4 = Col. 2 * -587059 (Delivered Supplies) (4) Col. 5 = Col. 4 / Col. 1