

Kevin Culbert Senior Manager, Regulatory Regulatory Affairs

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**Enbridge Gas Distribution** 500 Consumers Road North York, Ontario M2J 1P8 Canada

### VIA RESS, EMAIL and COURIER

March 14, 2016

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

Dear Ms. Walli:

#### EB-2016-0021 Enbridge Gas Distribution QRAM Application Re:

As a result of an inquiry from IGUA's advisors, Aegent Energy Advisors Inc. ("Aegent"), it has come to our attention that the derivation of the Rider C unit rates at EB-2016-0021, Exhibit Q2-3, Tab 4, Schedule 8 contains an error. Please find attached the following corrected exhibits:

Exhibit Q2-1, Tab 2, Schedule 1, page 2; Exhibit Q2-2, Tab 4, Schedule 1, page 3; Exhibit Q2-3, Tab 4, Schedule 7, pages 54 to 56; and Exhibit Q2-3, Tab 4, Schedule 8, pages 1, 4, 9 and 10.

The Company regrets this inconvenience and seeks the Board's approval of this revised Rider C as part of its April 1, 2016 QRAM application on or before March 23, 2016.

Yours truly,

[original signed]

Kevin Culbert Senior Manager, Regulatory Policy, Strategy & Proceedings

Mr. Fred Cass, Aird & Berlis LLP CC: All Interested Parties EB-2015-0114

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# APPLICATION FOR RATE ADJUSTMENT - GAS COSTS – Q2

<u>Exhibit</u>	<u>Tab</u>	<u>Schedule</u>	Contents of Schedule	<u>Witnesses</u>
<u>Q2-1 – A</u>	Admini	stration		
	1	1	Exhibit List	K. Culbert
	2	1	Application	T. Persad
<u>Q2-2 - N</u>	Vritten	Direct Evid	dence	
	1	1	Forecast of Gas Costs	D. Small
	2	1	Annualized Impact of the April 1, 2016 Quarterly Rate Adjustment on the Company's Fiscal 2016 Rates and Revenue Requirement	R. Small
		2	Deferral and Variance Account Actual and Forecast Balances	R. Small
	3	1	Working Cash and Cost Allocation	A. Kacicnik
	4	1	Rate Design - Quarterly Rate Adjustment Mechanism	J. Collier

# Q2-3 – Supporting Schedules

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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
5	Extraction Review	D. Small

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<u>Exhibit</u>	<u>Tab</u>	<u>Schedule</u>	Contents of Schedule	<u>Witnesses</u>
<u>Q2-3</u>	2	1	Impact on Revenue Requirement	R. Small
		2	Impact on Rate Base and Associated Carrying Cost	R. Small
		3	Calculation of the Gross Rate of Return on Rate Base	R. Small
		4	Calculation of the Inventory Adjustment	R. Small
		5	Gas in Storage Month End Balances and Average of Monthly Averages	R. Small
	3	1	Classification of Change in Rate Base and Cost of Service	A. Kacicnik
		2	Calculation of Unit Rate Change by Customer Class	A. Kacicnik
		3	Tecumseh Gas Rate Derivation	A. Kacicnik
		4	Allocation Factors	A. Kacicnik
	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-2015-0327 vs. EB-2016-0021	J. Collier

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<u>Exhibit</u>	<u>Tab</u>	<u>Schedule</u>	Contents of Schedule	<u>Witnesses</u>
<u>Q2-3</u>	4	6	Annual Bill Comparisons EB-2016-0021 vs. EB-2015-0327	J. Collier
		7	Rate Handbook	J. Collier
		8	Rate Rider Summary	J. Collier

Decision and Interim Rate Order

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#### ONTARIO ENERGY BOARD

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

**AND IN THE MATTER OF** an Application by Enbridge Gas Distribution Inc. for an Order approving or fixing rates for the sale, distribution, storage, and transmission of gas effective April 1, 2016.

#### APPLICATION FOR RATE ADJUSTMENT Gas Costs Second Quarter - Test Year 2016

#### Introduction

- 1. Enbridge Gas Distribution Inc. ("Enbridge") hereby applies to the Board for an order approving or fixing rates for the sale, distribution, storage, and transmission of gas effective April 1, 2016. This Application is made pursuant to, and the order would be issued under, section 36 of the *Ontario Energy Board Act*, *1998*, as amended.
- This Application and the supporting evidence were prepared in accordance with the process for Enbridge's Quarterly Rate Adjustment Mechanism ("QRAM"). The Board approved the original QRAM process, and subsequent modifications, in the following proceedings:
  - RP-2000-0040: The QRAM process was prescribed, under Issue 2.2, in the "Settlement Proposal (Main Case)" dated May 11, 2001; see Exhibit N2, Tab 1, Schedule 1, pp. 13-18 of 54. The Board approved the entire Settlement Proposal on May 30, 2001; see transcript volume no. 1, pp. 107-9.

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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-2015-0327 is \$166.366/103m3 (\$4.414/GJ @ 37.69 MJ/m<sup>3</sup>). Enbridge has recalculated the utility price for the second quarter of Test Year 2016 using the prescribed methodology reflecting a lower commodity cost. The recalculated utility price is \$157.800/10<sup>3</sup>m<sup>3</sup> (\$4.187/GJ @ 37.69 MJ/m<sup>3</sup>).
- 5. The resultant rates would decrease the total bill for a typical residential customer on system gas by \$22.56 or 2.8% (approx.) annually and, for a typical residential customer on direct purchase, would increase the total bill by \$9.99 or 1.8% (approx.) annually.

# PGVA

- 6. 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.
- 7. Effective from April 1, 2016 to March 31, 2017 the Rider C unit rate for residential customers on sales service is 3.9018 ¢/m<sup>3</sup>, for Western /c T-service it is 1.6930 ¢/m<sup>3</sup> and for Ontario T-service it is 1.6722 ¢/m<sup>3</sup>.

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#### Regulatory Framework

- 8. 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).
- 9. The following is the prescribed regulatory framework for processing the Application:
  - Any responsive comments from interested parties are filed with the Board, and served to Enbridge and the other interested parties, on or before March 15, 2016.
  - Any reply comments from Enbridge are filed with the Board, and served on all interested parties, on or before March 17, 2016.
  - The Board thereafter issues an order approving the applicable rate adjustments or modifying them as required, effective April 1, 2016.
- Enbridge requests that the Board issue such an order on or before March 23, 2016 (if possible). Enbridge would then be able to implement the resultant rates during the first billing cycle in April.
- 11. The following procedures are prescribed for cost claims for QRAM applications, as directed by the Board on February 14, 2007:
  - Due to the mechanistic nature of the QRAM application, the Board does not anticipate awarding costs. Parties that meet the eligibility criteria contained in the Board's Practice Direction on Cost Awards 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

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the Board and Enbridge within seven days of receiving the comments.

- 12. 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. Andrew Mandyam 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: March 10, 2016

# ENBRIDGE GAS DISTRIBUTION INC.

Per:\_\_\_\_

(Original Signed)

Andrew Mandyam Director, Regulatory Affairs

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# QUARTERLY RATE ADJUSTMENT MECHANISM

### Introduction

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

#### **Utility Price**

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

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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.

### <u>PGVA</u>

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

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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.

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

#### **Pricing Information**

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

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- 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, expressed in  $\phi/m^3$  in each case. Enbridge provides on its website a meaningful description of the posted information so as to inform customers of its significance, in plain language, and of the significance of changes in the posted information whenever change occurs.
- 24. Enbridge's website provides links to other websites, such as energyshop.com, that provide prices and other information on competitive gas services in Enbridge's franchise area.
- 25. Enbridge also makes similar information available, through an additional branch, on Enbridge's Curtailment and Buy/Sell Information Line on a timely basis.

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# **List of Interested Parties**

Filed electronically (email) only

ASSOCIATION OF POWER PRODUCERS OF ONTARO ("APPrO")	David Butters
ASSOCIATION OF POWER PRODUCERS OF ONTARIO ("APPrO")	James K. Little
ASSOCIATION OF POWER PRODUCERS OF ONTARIO ("APPrO")	John A. D. Vellone
ASSOCIATION OF POWER PRODUCERS OF ONTARIO ("APPrO")	John Wolnik
BUILDING OWNERS AND MANAGERS ASSOCIATION OF THE GREATER TORONTO AREA ("BOMA")	Thomas Brett
BUILDING OWNERS AND MANAGERS ASSOCIATION OF THE GREATER TORONTO AREA ("BOMA")	Marion Fraser
CANADIAN MANUFACTURERS & EXPORTERS ("CME")	Paul Clipsham
CANADIAN MANUFACTURERS & EXPORTERS ("CME")	Vincent J. DeRose
CANADIAN MANUFACTURERS & EXPORTERS ("CME")	Emma Blanchard
CANADIAN MANUFACTURERS & EXPORTERS ("CME")	Eden Alexander
CONSUMERS COUNCIL OF CANADA ("CCC")	Julie Girvan
ENERGY PROBE RESEARCH FOUNDATION ("Energy Probe")	David MacIntosh
ENERGY PROBE RESEARCH FOUNDATION ("Energy Probe")	Randy Aiken
FEDERATION OF RENTAL-HOUSING PROVIDERS OF ONTARIO	Dwayne R. Quinn

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INDUSTRIAL GAS USERS ASSOCIATION ("IGUA")	Shahrzad Rahbar, PhD
INDUSTRIAL GAS USERS ASSOCIATION ("IGUA")	Ian Mondrow
JUST ENERGY ONTARIO L.P.	Nola Ruzycki
ONTARIO ASSOCIATION OF PHYSICAL PLANT ASSOCIATION ("OAPPA")	Valerie Young
SCHOOL ENERGY COALITION	Wayne McNally
SCHOOL ENERGY COALITION	Jay Shepherd
TRANSCANADA ENERGY Ltd. ("TCE")	Margaret Kuntz
TRANSCANADA ENERGY Ltd. ("TCE")	David Farmer
TRANSCANADA PIPELINES LIMITED ("TransCanada")	Jim Bartlett
TRANSCANADA PIPELINES LIMITED ("TransCanada")	Roman Karski
TRANSCANADA PIPELINES LIMITED ("TransCanada")	Catharine Davis
UNION GAS LIMITED ("Union")	Patrick McMahon
VULNERABLE ENERGY CONSUMERS COALITION ("VECC")	Michael Janigan
VULNERABLE ENERGY CONSUMERS COALITION ("VECC")	Mark Garner

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# **List of Other Interested Parties**

GAZIFERE INC.	Mr. Jean-Beniot Trahan
ONTARIO ENERGY BOARD – BOARD STAFF	Mr. Colin Schuch

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#### FORECAST OF GAS COSTS

#### Purpose of Evidence

- The Company is updating its forecast of gas costs effective April 1, 2016 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 February 1, 2016 to February 29, 2016 for 12 months commencing April 1, 2016 and applied these monthly prices to the 2016 forecasted annual volume of gas purchases as filed in EB-2015-0114 at Exhibit D1, Tab 2, Schedule 4 with the following updates. As discussed in its prefiled evidence in EB-2015-0114 at Exhibit D1, Tab 2, Schedule 1, page 2 and Exhibit I.D1.EGDI.Staff.4 the Company has entered into a supply arrangement with Aux Sable for purchases of supplies in western Canada and the associated transport on Alliance to Chicago. This agreement was completed after the preparation of Exhibit D1, Tab 2, Schedule 4. As a result of entering into this transaction the Company has reduced its forecasted Chicago requirement and provided the forecasted savings to customers. The Company has therefore updated its 2016 forecasted annual volumes of gas purchases.
- 3. In executing its gas supply plan to date Enbridge has entered into gas supply contracts with a number of counterparties for varying volumes and terms (i.e., annual and seasonal arrangements). These gas supply contracts have sometimes included premiums or discounts to actual natural gas market price indices. The Company has entered into annual supply arrangements for a portion

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of its forecasted Chicago purchases at an average premium of \$0.0225 US/Mmbtu and its Niagara/Chippawa purchases at an average discount of \$0.400 US/Mmbtu. Enbridge has reflected these premiums or discounts in the derivation of the reference price established as a part of the QRAM process.

- 4. The recalculated Utility Price is \$157.800/10<sup>3</sup>m<sup>3</sup> (\$4.187/GJ) (as per Exhibit Q2-3, Tab 1, Schedule 1, p. 1). This represents a unit cost decrease of \$8.566/10<sup>3</sup>m<sup>3</sup> or \$0..227/GJ to the January 1, 2016 reference price of \$166.366/10<sup>3</sup> m<sup>3</sup> (\$4.414/GJ) as shown at EB-2015-0327 Exhibit Q1-1, Tab 1, Schedule 1, page 1 of 1.
- The Company is proposing to change its Utility Price, effective April 1, 2016, to \$157.800/10<sup>3</sup>m<sup>3</sup> and change rates accordingly.
- 6. The recalculated Utility Price of \$157800/10<sup>3</sup>m<sup>3</sup> represents an annual Western Canadian price of approximately \$2.2768/GJ at Empress (Exhibit Q2-3, Tab 1, Schedule 4, Column 1). This compares to the forecasted October 2015 Utility Price of \$166.366/10<sup>3</sup> m<sup>3</sup> which represented an annual Western Canadian price of approximately \$2.6169/GJ at Empress. The forecasted January 2016 Utility Price was based upon a 21-day average of various prices, exchange rates and basis differential from November 2, 2015 to November 30, 2015 for the 12 month period January 2016 to December 2016.
- 7. Exhibit Q2-3, Tab 1, Schedule 2, page 1, is intended to serve a number of purposes. Column 6, Item 13 indicates that, based on the forecast of gas supply purchase volumes for the 12 months April 1, 2015 to March 31, 2016, the Company projects a \$8.1 Million credit balance in the Purchased Gas Variance Account at the end of March 2016 relating to the Company's gas supply acquisition excluding the

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impact of any true-up of any over/under collection of Rider C amounts. Column 7, Item 13 provides the Forecasted Clearance amount from the January 2016 QRAM (\$24.4 million). Column 8, Item 13 represents the amount in the PGVA that will need to be cleared via a prospective Rider effective April 1, 2016 (\$16.2 million debit). Columns 9 through 12 break down that PGVA balance into Commodity, Transportation and Load Balancing components. The primary driver for the forecasted debit balance to be collected from customers is due to the slightly higher prices paid for natural gas in December 2015 through February 2016 compared to the forecast of prices in the respective October 2015 and January 2016 QRAM's. Column 6, Item 26 indicates that, based on the 2016 forecast of annual gas supply purchase volumes for the 12 months commencing April 1, 2016, the Company projects a \$(0.0) million balance in the Purchased Gas Variance Account at the end of March 2017.

- Included in Column 1 is amount for Extraction Revenue of \$5.4 million for the period of April 1, 2015 to February 29, 2016 and represents a reduction to the Company's acquisition costs. For monthly breakdown of this amount please see Exhibit Q2-3, Tab 1 Schedule 5, page 1.
- 9. Exhibit Q2-3, Tab 1 Schedule 2, page 2, Items 1.1 to 1.12 provides a monthly summary of the variances associated with the April 2015 to March 2016 purchases; Items 2.1 to 2.12 provide a summary of the variances provided in the January 2016 QRAM; and Items 3.1 to 3.12 represent the monthly variances to be cleared as part of the April 2016 QRAM. Exhibit Q2-3, Tab 1 Schedule 2, pages 3 and 4 provide the breakdown of the various monthly supplies of the Company by commodity, transportation and load balancing variance.

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- 10. Exhibit Q2-3, Tab 1, Schedule 2, pages 5 through 7 and Exhibit Q2-3, Tab 1, Schedule 3, page 2 provide the calculation of differences between forecast and actual amounts recovered or refunded through Rider C. Exhibit Q2-3, Tab 1, Schedule 2, page 5, Item 6 provides a breakdown, by quarter, of the forecasted recovery amounts with each QRAM's Rider C amounts associated with the Commodity component of the PGVA. Exhibit Q2-3, Tab 1, Schedule 2, page 5, Item 12, represents the actual Rider C amounts refunded in the previous quarter(s). Exhibit Q2-3, Tab 1, Schedule 2, page 5, Item 13, Column 9, (\$3.3 million) represents the Rider C variances that need to be either collected or refunded to customers within the April 2016 QRAM.
- 11. Exhibit Q2-3, Tab 1, Schedule 2, page 6, Item 6 provides a breakdown, by quarter, of the forecasted recovery amounts with each QRAM's Rider C amounts associated with the Transportation component of the PGVA. Exhibit Q2-3, Tab 1, Schedule 2, page 6, Item 12 represents the actual Rider C amounts recovered in the previous quarter. Exhibit Q2-3, Tab 1, Schedule 2, page 6, Item 13, Column 9 (\$0.5 million) represents the Rider C variances that need to be either collected or refunded to customers within the April 2016 QRAM.
- 12. Exhibit Q2-3, Tab 1, Schedule 2, page 7, Item 6 provides a breakdown, by quarter, of the forecasted recovery amounts associated with each QRAM's Rider C amounts associated with the Load Balancing component of the PGVA. Exhibit Q2-3, Tab 1, Schedule 2, page 7, Item 12, represents the actual Rider C amounts recovered in the previous quarter. Exhibit Q2-3, Tab 1, Schedule 2, page 7, Item 13, Column 9 (\$0.7 million) represents the Rider C variances that need to be either collected or refunded to customers within the April 2016 QRAM.

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- 13. Exhibit Q2-3, Tab 1, Schedule 3, page 1, provides the revaluation of gas inventory based on the 2016 forecast of volumes and the change in the PGVA Reference price. The total in Item 27, Column 6 (\$20.0 million) is used in the derivation of the April 1, 2016 Rider C unit rates as depicted at Exhibit Q2-3, Tab 4, Schedule 8.
- 14. Exhibit Q2-3, Tab 1, Schedule 3, page 2 Item 6 provides a breakdown, by quarter, of the forecasted recovery amounts associated with each QRAM the Rider C amounts associated with the inventory re-evaluation component of the PGVA. Exhibit Q2-3, Tab 1, Schedule 2, page 2, Item 12 represents the actual Rider C amounts recovered in the previous quarter. Exhibit Q2-3, Tab 1, Schedule 3, page 3, Item 13, Column 9 (\$2.9 million) represents the Rider C variances that need to be either collected or refunded to customers within the April 2016 QRAM.
- 15. The derivation of the April 1, 2016 Reference Price is based upon TCPL tolls effective November 1, 2015 as well as for updated abandonment surcharges that came into effect January 1, 2016 neither of which was included as part of the derivation of the January 2016 Reference Price. The updated toll embedded in the April 2016 Reference price is \$74.792/10<sup>3</sup>m<sup>3</sup> (\$1.984/GJ) as compared to the TCPL toll relative to the January 2016 QRAM of \$74.279/10<sup>3</sup>m<sup>3</sup> (\$1.971/GJ) as per Exhibit Q2-3, Tab 1, Schedule 1, page 1. This represents a minor increase of 0.513/10<sup>3</sup>m<sup>3</sup> (\$0.014/GJ) when compared to the January 2016 QRAM. A copy of the applicable TCPL toll schedules has been attached.

#### TransCanada PipeLines Limited Final Mainline Transportation Tolls Effective July 1, 2015 (Amended November 1, 2015) and Final Abandonment Surcharges Effective January 1, 2016 (Amended January 29, 2016)

#### Storage Transportation Service

Line No	Particulars	Monthly Toll (\$/GJ/Month)	Daily Equivalent (\$/GJ)	Abandonment Surcharge (\$/GJ/Month)	Daily Equivalent Abandonment Surcharge (\$/GJ)
	(a)	(b)	(c)	(d)	(e)
1	Centram MDA	5.23197	0.17201	0.26971	0.0088
2	Union WDA	39.71839	1.30581	2.45373	0.0805
3	Union NDA	16.92748	0.55652	0.90892	0.0298
4	Union EDA	11.84212	0.38933	0.56423	0.0185
5	KPUC EDA	11.39043	0.37448	0.53360	0.0175
6	GMIT EDA	19.47488	0.64027	1.08161	0.0355
7	Enbridge CDA	6.05839	0.19918	0.17218	0.0057
8	Enbridge EDA	15.16514	0.49858	0.78946	0.0259
9	Cornwall	15.38840	0.50592	0.80461	0.0264
10	Philipsburg	19.52568	0.64194	1.08502	0.0356

#### Firm Transportation - Short Notice

Line No	Particulars	Monthly Toll (\$/GJ/Month)	Daily Equivalent (\$/GJ)	Abandonment Surcharge (\$/GJ/Month)	Daily Equivalent Abandonment Surcharge (\$/GJ)
	(a)	(b)	(c)	(d)	(e)
11	Kirkwall to Thorold CDA	6.98093	0.22951	0.19172	0.0063
12	Union Parkway Belt to Goreway CDA	5.19730	0.17087	0.08183	0.0027
13	Union Parkway Belt to Victoria Square #2 CDA	6.13839	0.20181	0.13980	0.0046
14	Union Parkway Belt to Schomberg #2 CDA	6.07695	0.19979	0.13601	0.0045

#### Enhanced Market Balancing Service

Line		Monthly Toll	Daily Equivalent	Abandonment Surcharge	Daily Equivalent Abandonment Surcharge
No	Particulars	(\$/GJ/Month)	(\$/GJ)	(\$/GJ/Month)	(\$/GJ)
	(a)	(b)	(c)	(d)	(e)
15	Union Parkway Belt to Union EDA	13.02633	0.42826	0.56423	0.0185

#### **Delivery Pressure**

Line		Monthly Toll	Daily Equivalent
No	Particulars	(\$/GJ/Month)	(\$/GJ)
	(a)	(b)	(C)
16	Average Delivery Pressure Toll	1.01227	0.03328

Note: Delivery Pressure toll applies to the following locations: Emerson 1, Emerson 2, Union SWDA, Enbridge SWDA, Dawn Export, Niagara Falls, Iroquois, Chippawa and East Hereford.

The Daily Equivalent Toll is only applicable to STS Injections, IT, Diversions, STFT and SSS.

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#### Union Dawn Receipt Point Surcharge

Line		Monthly Toll	Daily Equivalent
No	Particulars	(\$/GJ/Month)	(\$/GJ)
	(a)	(b)	(c)
17	Union Dawn Receipt Point Surcharge	0.10724	0.00353
Short Not	tice Balancing (SNB) Service		
Line		Monthly Toll	Daily Equivalent
No.	Particulars	(\$/GJ/Month)	(\$/GJ)
	(a)	(b)	(C)
18	SNB Toll		
Note:	This SNB Toll is a representative toll for the Eastern Region.	3.42005	0.1124
Energy D	eficient Gas Allowance (EDGA) Service		
Line		Capacity Charge	
No	Particulars	(\$/GJ/D)	
	(a)	(b)	
19	Western Section	1.52481	
20	Eastern Section	0.41865	

Note: The EDGA Service capacity charge for the Western Section is the effective Empress to North Bay Junction FT Toll and the capacity charge for the Eastern Section is the effective Parkway to North Bay Junction FT Toll.

The EDGA Service fuel charge for the Western Section includes the effective Empress to North Bay Junction monthly fuel ratio and the fuel charge for the Eastern Section includes the effective Parkway to North Bay Junction monthly fuel ratio.

# TransCanada PipeLines Limited Final Mainline Transportation Tolls Effective July 1, 2015 (Amended November 1, 2015) and Final Abandonment Surcharges Effective January 1, 2016

Notes: (i) Aggregate charges for Mainline transportation service will include the applicable transportation toll, abandonment surcharge, delivery pressure toll (if applicable) and Dawn receipt surcharge (if applicable) pursuant to the Mainline Tariff.

(ii) Any transportation with a Union Dawn receipt point is subject to a Union Dawn Receipt Point Surcharge. Transport under FT, FT-NR, FT-SN and EMB service is subject to the monthly surcharge toll, and other transportation services are subject to the daily equivalent toll. Refer to page 1 for the Union Dawn Receipt Point Surcharge tolls.

(iii) Transportation with receipt points from delivery areas or Spruce is for STFT and IT service only.

(iv) The following delivery points are subject to an additional charge for delivery pressure: Emerson 1 & 2, Union SWDA, Enbridge SWDA, Dawn Export, Niagara Falls, Iroquois, Chippawa, and East Hereford. Refer to page 1 for the delivery pressure toll.

(v) Effective November 1, 2016, the Union CDA is modified such that the Union Parkway Belt, Bronte and Burlington meters are removed from the Union CDA. The Bronte and Burlington meters are put within a new delivery area called the Union ECDA, and the Parkway-Union meter will become a new standalone delivery location called Union Parkway Belt. The remaining Union CDA meters, Nanticoke and Hamilton Gate, continue to reside in the Union CDA.

(vi) The following transportation services are subject to the Abandonment Surcharges: FT, FT-NR, STS, STS-L, SSS, FT-SN, MFP, EMB, IT, STFT, and ST-SN. The Daily Equivalent Abandonment Surcharge is only applicable to IT, SSS, STFT, ST-SN, ARPs, Diversions and STS Overrun.

Line No.	Receipt Point	Delivery Point	FT Toll (\$/GJ/Month)	Daily Equivalent FT for IT / STFT (\$/GJ)	Abandonment Surcharge (\$/GJ/Month)	Daily Equivalent Abandonment Surcharge (\$/GJ)
1	Empress	Empress	2.82084	0.0927	0.03553	0.0012
2	Empress	TransGas SSDA	10.14061	0.3334	0.74653	0.0245
3	Empress	Centram SSDA	13.13970	0.4320	1.03782	0.0340
4	Empress	Centram MDA	17.69246	0.5817	1.48004	0.0485
5	Empress	Centrat MDA	19.73099	0.6487	1.67803	0.0550
6	Empress	Union WDA	28.25009	0.9288	2.50552	0.0822
7	Empress	Nipigon WDA	30.75885	1.0113	2.74922	0.0901
8	Empress	Union NDA	43.45325	1.4286	3.98226	0.1306
9	Empress	Calstock NDA	36.33970	1.1947	3.29128	0.1079
10	Empress	Tunis NDA	40.73309	1.3392	3.71804	0.1219
11	Empress	GMIT NDA	44.34933	1.4581	4.06927	0.1334
12	Empress	Union SSMDA	39.41270	1.2958	3.58979	0.1177
13	Empress	Union NCDA	52.97945	1.7418	4.55400	0.1493
14	Empress	Union CDA	54.58058	1.7944	4.69885	0.1541
15	Empress	Enbridge CDA	55.57064	1.8270	4.78838	0.1570
16	Empress	Enbridge Parkway CDA	54.48629	1.7913	4.69033	0.1538
17	Empress		58.47513	1.9225	5.05113	0.1656
18	Empress	Enbridge EDA	57.23474	1.8817	4.93893	0.1619
19	Empress	KPUC EDA	59.66807	1.9617	5.15905	0.1692
20	Empress	GMIT EDA	61.27133	2.0144	5.30407	0.1739
21	Empress	Enbridge SWDA	50.37578	1.6562	4.31850	0.1416
22	Empress	Union SWDA	50.31069	1.6541	4.31260	0.1414
23	Empress	Chippawa	55.85534	1.8363	4.81416	0.1578
24	Empress	Cornwall	58.20929	1.9137	5.02710	0.1648
25	Empress	East Hereford	64.66279	2.1259	5.61088	0.1840
26	Empress	Emerson 1	20.08686	0.6604	1.71263	0.0562
27	Empress	Emerson 2	20.08686	0.6604	1.71263	0.0562
28 29	Empress	Iroquois	57.60704	1.8939	4.97262	0.1630
29 30	Empress	Kirkwall Napierville	53.79400 60.99302	1.7686 2.0053	4.62770 5.27890	0.1517 0.1731
30	Empress	Niagara Falls	55.81215	1.8349	4.81024	0.1731
32	Empress Empress	North Bay Junction	46.37964	1.5248	4.26650	0.1399
33	Empress	Philipsburg	61.30905	2.0156	5.30751	0.1399
34	Empress	Spruce	19.73099	0.6487	1.67803	0.0550
35	Empress	St. Clair	46.51317	1.5292	4.27944	0.1403
36	Empress	Welwyn	13.13970	0.4320	1.03782	0.0340
37	Empress	Dawn Export	50.37578	1.6562	4.31850	0.1416
38	Empress	Union Parkway Belt	54.48629	1.7913	4.69033	0.1538
39	Empress	Union CDA (Amended)	54.38865	1.7881	4.68148	0.1535
40	Empress	Union ECDA	54.69464	1.7982	4.70917	0.1544
41	Bayhurst 1	Empress	3.33245	0.1096	0.08525	0.0028
42	Bayhurst 1	TransGas SSDA	9.62992	0.3166	0.69692	0.0229
43	Bayhurst 1	Centram SSDA	12.62748	0.4152	0.98810	0.0324
44	Bayhurst 1	Centram MDA	17.18055	0.5648	1.43033	0.0469
45	Bayhurst 1	Centrat MDA	19.21877	0.6319	1.62831	0.0534
46	Bayhurst 1	Union WDA	27.73848	0.9120	2.45583	0.0805
47	Bayhurst 1	Nipigon WDA	30.24694	0.9944	2.69950	0.0885
48	Bayhurst 1	Union NDA	42.94134	1.4118	3.93252	0.1289
49	Bayhurst 1	Calstock NDA	35.82779	1.1779	3.24156	0.1063
50	Bayhurst 1	Tunis NDA	40.22148	1.3224	3.66832	0.1203
51	Bayhurst 1	GMIT NDA	43.83741	1.4412	4.01955	0.1318
52	Bayhurst 1	Union SSMDA	38.90079	1.2789	3.54006	0.1161
53	Bayhurst 1	Union NCDA	52.42921	1.7237	4.50425	0.1477
54	Bayhurst 1	Union CDA	54.03095	1.7764	4.64914	0.1524
55	Bayhurst 1	Union EDA	57.92520	1.9044	5.00140	0.1640
56	Bayhurst 1	Enbridge CDA	55.02132	1.8089	4.73872	0.1554
57	Bayhurst 1	Enbridge Parkway CDA	53.93696	1.7733	4.64060	0.1522
58	Bayhurst 1	Enbridge EDA	56.68480	1.8636	4.88919	0.1603
59	Bayhurst 1	KPUC EDA	59.11814	1.9436	5.10932	0.1675
60	Bayhurst 1	GMIT EDA	60.72140	1.9963	5.25433	0.1723
61	Bayhurst 1	Enbridge SWDA	49.82615	1.6381	4.26877	0.1400
62	Bayhurst 1	Union SWDA	49.76106	1.6360	4.26287	0.1398
63	Bayhurst 1	Chippawa	55.30541	1.8183	4.76444	0.1562
64	Bayhurst 1	Cornwall	57.65996	1.8957	4.97738	0.1632

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Line			FT Toll	Daily Equivalent FT for IT / STFT	Abandonment Surcharge	Daily Equivalent Abandonment Surcharge
No.	Receipt Point	Delivery Point	(\$/GJ/Month)	(\$/GJ)	(\$/GJ/Month)	(\$/GJ)
1	Bayhurst 1	East Hereford	64.11347	2.1078	5.56116	0.1823
2	Bayhurst 1	Emerson 1	19.57525	0.6436	1.66291	0.0545
3	Bayhurst 1	Emerson 2	19.57525	0.6436	1.66291	0.0545
4	Bayhurst 1	Iroquois	57.05741	1.8759	4.92290	0.1614
5	Bayhurst 1	Kirkwall	53.24468	1.7505	4.57798	0.1501
6	Bayhurst 1	Napierville	60.44309	1.9872	5.22917	0.1715
7	Bayhurst 1	Niagara Falls	55.26222	1.8168	4.76052	0.1561
8	Bayhurst 1	North Bay Junction	45.86773	1.5080	4.21677	0.1383
9	Bayhurst 1	Philipsburg	60.75973	1.9976	5.25779	0.1724
10	Bayhurst 1	Spruce	19.21877	0.6319	1.62831	0.0534
11	Bayhurst 1	St. Clair	46.00095	1.5124	4.22972	0.1387
12	Bayhurst 1	Welwyn	12.62748	0.4152	0.98810	0.0324
12	•	-				0.1400
	Bayhurst 1	Dawn Export	49.82615	1.6381	4.26877	
14	Bayhurst 1	Union Parkway Belt	53.93696	1.7733	4.64060	0.1522
15	Bayhurst 1	Union CDA (Amended)	53.83902	1.7701	4.63177	0.1519
16	Bayhurst 1	Union ECDA	54.14532	1.7801	4.65947	0.1528
17	Calstock NDA	Empress	-	1.1947	-	0.1079
18	Calstock NDA	TransGas SSDA	-	0.9541	-	0.0846
19	Calstock NDA	Centram SSDA	-	0.8555	-	0.0751
20	Calstock NDA	Centram MDA	-	0.7072	-	0.0607
21	Calstock NDA	Centrat MDA	-	0.6388	-	0.0541
22	Calstock NDA	Union WDA	-	0.3817	-	0.0292
23	Calstock NDA	Nipigon WDA	_	0.2762	_	0.0189
23	Calstock NDA	Union NDA		0.3266		0.0238
24 25	Calstock NDA	Calstock NDA	-		-	
			-	0.0927	-	0.0012
26	Calstock NDA		-	0.2372	-	0.0152
27	Calstock NDA	GMIT NDA	-	0.3561	-	0.0267
28	Calstock NDA	Union SSMDA	-	1.0856	-	0.0973
29	Calstock NDA	Union NCDA	-	0.5585	-	0.0426
30	Calstock NDA	Union CDA	-	0.6860	-	0.0541
31	Calstock NDA	Union EDA	-	0.7413	-	0.0591
32	Calstock NDA	Enbridge CDA	-	0.6641	-	0.0521
33	Calstock NDA	Enbridge Parkway CDA	-	0.6681	-	0.0525
34	Calstock NDA	Enbridge EDA	-	0.6988	-	0.0552
35	Calstock NDA	KPUC EDA	-	0.7784	-	0.0624
36	Calstock NDA	GMIT EDA	_	0.8311	_	0.0672
37	Calstock NDA	Enbridge SWDA	_	0.8033		0.0647
38	Calstock NDA	Union SWDA	-		-	0.0648
			-	0.8054	-	
39	Calstock NDA	Chippawa	-	0.7486	-	0.0597
40	Calstock NDA	Cornwall	-	0.7305	-	0.0581
41	Calstock NDA	East Hereford	-	0.9426	-	0.0772
42	Calstock NDA	Emerson 1	-	0.7175	-	0.0617
43	Calstock NDA	Emerson 2	-	0.7175	-	0.0617
44	Calstock NDA	Iroquois	-	0.7107	-	0.0563
45	Calstock NDA	Kirkwall	-	0.6909	-	0.0545
46	Calstock NDA	Napierville	-	0.8220	-	0.0663
47	Calstock NDA	Niagara Falls	-	0.7472	-	0.0596
48	Calstock NDA	North Bay Junction	-	0.4228	-	0.0331
49	Calstock NDA	Philipsburg	-	0.8324	-	0.0673
50	Calstock NDA	Spruce	_	0.6388	_	0.0541
51	Calstock NDA	St. Clair	_	0.7613		0.0659
52	Calstock NDA	Welwyn	-	0.8555	-	0.0751
		•	-		-	
53	Calstock NDA	Dawn Export	-	0.8033	-	0.0647
54	Calstock NDA	Union Parkway Belt	-	0.6681	-	0.0525
55	Calstock NDA	Union CDA (Amended)	-	0.7045	-	0.0557
56	Calstock NDA	Union ECDA	-	0.6750	-	0.0531
57	Centram MDA	Empress	-	0.5817	-	0.0485
58	Centram MDA	TransGas SSDA	-	0.3410	-	0.0252
59	Centram MDA	Centram SSDA	-	0.2424	-	0.0157
60	Centram MDA	Centram MDA	-	0.0927	-	0.0012
61	Centram MDA	Centrat MDA	-	0.1612	-	0.0078
62	Centram MDA	Union WDA	-	0.4412	_	0.0349
63	Centram MDA	Nipigon WDA	_	0.5238	_	0.0429
64	Centram MDA		-		-	0.0429
			-	0.9409	-	
65	Centram MDA	Calstock NDA	-	0.7072	-	0.0607
66	Centram MDA		-	0.8517	-	0.0747
67	Centram MDA	GMIT NDA	-	0.9706	-	0.0862
68	Centram MDA	Union SSMDA	-	0.8074	-	0.0704
69	Centram MDA	Union NCDA	-	1.2183	-	0.1021
70	Centram MDA	Union CDA	-	1.2700	-	0.1068
71	Centram MDA	Union EDA	-	1.3981	-	0.1183
72	Centram MDA	Enbridge CDA	-	1.3023	-	0.1097
73	Centram MDA	Enbridge Parkway CDA	-	1.2669	-	0.1065
73	Centram MDA	Enbridge EDA	_	1.3580	-	0.1147
74 75	Centram MDA	KPUC EDA	-	1.4370	_	0.1218
			-		-	
76	Centram MDA	GMIT EDA	-	1.4908	-	0.1267
77	Centram MDA	Enbridge SWDA	-	1.1318	-	0.0943
78	Centram MDA	Union SWDA	-	1.1296	-	0.0941
79	Centram MDA	Chippawa	-	1.3119	-	0.1105
80	Centram MDA	Cornwall	-	1.3903	-	0.1176
81	Centram MDA	East Hereford	-	1.6024	-	0.1367
82	Centram MDA	Emerson 1	-	0.1720	-	0.0088

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				Daily Equivalent FT		Daily Equivalent
Line			FT Toll	for IT / STFT	Abandonment Surcharge	Abandonment Surcharge
No.		Delivery Point	(\$/GJ/Month)	(\$/GJ)	(\$/GJ/Month)	(\$/GJ)
1	Centram MDA	Emerson 2	-	0.1720	-	0.0088
2	Centram MDA	Iroquois	-	1.3705	-	0.1158
3	Centram MDA	Kirkwall	-	1.2442	-	0.1044
4	Centram MDA	Napierville	-	1.4818	-	0.1259
5	Centram MDA	Niagara Falls	-	1.3105	-	0.1104
6	Centram MDA	North Bay Junction	-	1.0373	-	0.0927
/	Centram MDA	Philipsburg	-	1.4922	-	0.1268
8	Centram MDA	Spruce	-	0.1612	-	0.0078
9	Centram MDA	St. Clair	-	1.0408	-	0.0930
10	Centram MDA	Welwyn	-	0.2424	-	0.0157
11	Centram MDA	Dawn Export	-	1.1318	-	0.0943
12	Centram MDA	Union Parkway Belt	-	1.2669	-	0.1065
13	Centram MDA Centram MDA	Union CDA (Amended) Union ECDA	-	1.2637	-	0.1062
14 15	Centram SSDA		-	1.2738	-	0.1071 0.0340
15	Centram SSDA	Empress TransGas SSDA	-	0.4320 0.1913	-	0.0340
10	Centram SSDA	Centram SSDA	-		-	0.0012
18	Centram SSDA	Centram MDA	-	0.0927	-	
10	Centram SSDA	Central MDA	-	0.2424	-	0.0157
			-	0.3094	-	0.0222
20	Centram SSDA		-	0.5895	-	0.0493
21	Centram SSDA	Nipigon WDA	-	0.6720	-	0.0573
22	Centram SSDA	Union NDA	-	1.0893	-	0.0977
23	Centram SSDA	Calstock NDA	-	0.8555	-	0.0751
24	Centram SSDA		-	0.9999	-	0.0890
25	Centram SSDA	GMIT NDA	-	1.1188	-	0.1006
26	Centram SSDA		-	0.9565	-	0.0848
27	Centram SSDA		-	1.3775	-	0.1165
28	Centram SSDA		-	1.4302	-	0.1212
29	Centram SSDA		-	1.5582	-	0.1328
30	Centram SSDA	Enbridge CDA	-	1.4627	-	0.1241
31	Centram SSDA	Enbridge Parkway CDA	-	1.4271	-	0.1209
32	Centram SSDA	Enbridge EDA	-	1.5174	-	0.1291
33	Centram SSDA	KPUC EDA	-	1.5974	-	0.1363
34	Centram SSDA	GMITEDA	-	1.6501	-	0.1410
35	Centram SSDA	Enbridge SWDA	-	1.2919	-	0.1087
36	Centram SSDA	Union SWDA	-	1.2898	-	0.1085
37	Centram SSDA	Chippawa	-	1.4721	-	0.1250
38	Centram SSDA	Cornwall	-	1.5495	-	0.1320
39	Centram SSDA	East Hereford	-	1.7616	-	0.1511
40	Centram SSDA	Emerson 1	-	0.3211	-	0.0233
41	Centram SSDA	Emerson 2	-	0.3211	-	0.0233
42	Centram SSDA	Iroquois	-	1.5297	-	0.1302
43	Centram SSDA	Kirkwall	-	1.4043	-	0.1189
44	Centram SSDA	Napierville	-	1.6410	-	0.1402
45	Centram SSDA	Niagara Falls	-	1.4707	-	0.1249
46	Centram SSDA	North Bay Junction	-	1.1856	-	0.1070
47	Centram SSDA	Philipsburg	-	1.6514	-	0.1412
48	Centram SSDA	Spruce	-	0.3094	-	0.0222
49	Centram SSDA	St. Clair	-	1.1900	-	0.1075
50	Centram SSDA	Welwyn	-	0.0927	-	0.0012
51	Centram SSDA	Dawn Export	-	1.2919	-	0.1087
52	Centram SSDA	Union Parkway Belt	-	1.4271	-	0.1209
53	Centram SSDA	Union CDA (Amended)	-	1.4238	-	0.1206
54	Centram SSDA		-	1.4339	-	0.1215
55	Centrat MDA	Empress	-	0.6487	-	0.0550
56	Centrat MDA	TransGas SSDA	-	0.4080	-	0.0317
57	Centrat MDA	Centram SSDA	-	0.3094	-	0.0222
58	Centrat MDA	Centram MDA	-	0.1612	-	0.0078
59	Centrat MDA		-	0.0927	-	0.0012
60	Centrat MDA		-	0.3728	-	0.0283
61	Centrat MDA	Nipigon WDA	-	0.4553	-	0.0363
62	Centrat MDA		-	0.8727	-	0.0767
63	Centrat MDA	Calstock NDA	-	0.6388	-	0.0541
64	Centrat MDA		-	0.7832	-	0.0681
65	Centrat MDA	GMIT NDA	-	0.9021	-	0.0796
66	Centrat MDA		-	0.8068	-	0.0703
67	Centrat MDA		-	1.1448	-	0.0955
68	Centrat MDA	Union CDA	-	1.2620	-	0.1060
69	Centrat MDA		-	1.3276	-	0.1120
70		Enbridge CDA	-	1.2462	-	0.1046
71	Centrat MDA	Enbridge Parkway CDA	-	1.2545	-	0.1054
72	Centrat MDA	Enbridge EDA	-	1.2851	-	0.1081
73		KPUC EDA	-	1.3647	-	0.1153
74	Centrat MDA	GMITEDA	-	1.4174	-	0.1201
75	Centrat MDA	Enbridge SWDA	-	1.1312	-	0.0942
-			_	1.1291	-	0.0940
76	Centrat MDA	Union SWDA	-			
77	Centrat MDA Centrat MDA	Chippawa	-	1.3113	-	0.1105
77 78	Centrat MDA Centrat MDA Centrat MDA	Chippawa Cornwall	-	1.3113 1.3168	-	0.1110
77 78 79	Centrat MDA Centrat MDA Centrat MDA Centrat MDA	Chippawa Cornwall East Hereford	-	1.3113 1.3168 1.5289	- -	0.1110 0.1301
77 78 79 80	Centrat MDA Centrat MDA Centrat MDA Centrat MDA Centrat MDA	Chippawa Cornwall East Hereford Emerson 1		1.3113 1.3168 1.5289 0.1715	- - -	0.1110 0.1301 0.0088
77 78 79	Centrat MDA Centrat MDA Centrat MDA Centrat MDA Centrat MDA Centrat MDA	Chippawa Cornwall East Hereford		1.3113 1.3168 1.5289		0.1110 0.1301

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No.         Description         (#GL/Month)         (	Line	Dessint Daint	Delivery Deint	FT Toll	Daily Equivalent FT for IT / STFT	Abandonment Surcharge	Daily Equivalent Abandonment Surcharge
2         Cardial MDA         Nagam Fait         -         1.485         -         0.1119           3         Cardial MDA         Mithan Mathematica         -         0.0127         -         0.0128           4         Cardial MDA         Mithan Mathematica         -         0.0127         -         0.0121           5         Cardial MDA         Structure         0.0127         -         0.0121           6         Cardial MDA         Structure         0.0121         -         0.0121           6         Cardial MDA         Structure         0.0121         -         0.0252         -         0.0254           10         Cardial MDA         Line CA/Vernitici         -         1.011         -         0.011           11         Cardial MDA         Line CA/Vernitici         -         1.011         0.0155           11         Cardial MDA         Line CA/Vernitici         1.0246         4.0115         0.155           12         Charas SDA         S.7501         1.0468         1.0119         0.155           13         Charas MDA         S.7501         1.0468         0.0157         0.155           14         Charas MDA         S.7502         2.2571	<u> </u>		· · · · · · · · · · · · · · · · · · ·	(\$/GJ/MOHUT)	· · /	(\$/GJ/MOHUT)	
5         Central MOA         Nature Tarlais         1.0260         0.0102           6         Central MOA         Partong         1.0267         0.0102           7         Central MOA         Strong         1.0267         0.0102           7         Central MOA         Strong         1.0267         0.0102           7         Central MOA         Marry M         1.0267         0.0102           7         Central MOA         Marry M         1.0214         1.0214         0.0022           9         Central MOA         Marry M         1.0214         1.0214         0.0022           9         Central MOA         Marry MAR         1.0214         1.0214         1.0215           10         Central MOA         Marry MAR         1.0214         1.0214         1.0215           11         Central MOA         Status         1.1014         3.0014         1.1117           11         Central MOA         Status         1.1014         3.0014         1.1117           12         Chiptera         Central MOA         Status         1.1014         3.0014         1.1014           13         Chiptera         Central MOA         Status         1.10124         1.0014	1			-		-	
4         Control MDA         Non-Trisp, Junction         -         0.886         -         0.886           6         Carring MDA         St. Clar         -         0.905         -         0.905           7         Carring MDA         St. Clar         -         0.905         -         0.9052           8         Carring MDA         Date Equation         -         0.9054         -         0.9052           9         Carring MDA         Date Equation         -         1.9152         -         0.9052           10         Carring MDA         Unan CSA, Marstein         7.45140         2.2013         -         0.9052           11         Carring MDA         Unan CSA, Marstein         7.45140         2.2013         -         0.1051           12         Coltram MDA         Unan CSA, Marstein         7.45140         2.2013         -         0.1051           13         Coltram MDA         Unan CSA, Marstein         7.55160         3.51724         0.1051           14         Carting MDA         4.51482         1.2020         2.30161         0.1071           15         Coltram MDA         5.5232         1.7720         3.51724         0.10573           15			•	-		-	
6         Cartat MDA         Philipsbrig         -         1.4167         -         0.222           6         Cartat MDA         Spring         -         0.309         -         0.009           7         Cartat MDA         Welvy         -         0.309         -         0.009           7         Cartat MDA         Merkey Part         -         1.331         -         0.009           10         Cartat MDA         Union Fibrosy Batt         -         1.331         -         0.009           11         Cartat MDA         Union Fibrosy Batt         -         1.331         -         0.009           12         Cartat MDA         Union Fibrosy Batt         -         1.331         -         0.009           13         Cartat MDA         Union Fibrosy Batt         -         1.331         -         0.009           14         Cartat MDA         Union Fibrosy Batt         -         1.333         3.3724         0.1155           15         Cartat MDA         Cartat MDA         3.2319         1.353         3.3346         0.1157           16         Cartat MDA         Cartat MDA         3.2319         1.3310         3.3446         0.26111	3		5	-		-	
0         Central MDA         Sh. Cafr         -         0.002         -         0.002           0         Central MDA         Modern port         -         0.2024         -         0.2024           10         Central MDA         Unker, Flavkray Jahl         -         1.2251         -         0.2024           11         Central MDA         Unker, Flavkray Jahl         -         1.2251         -         0.1014           12         Central MDA         Unker, Flavkray Jahl         -         1.2251         -         0.1014           13         Central MDA         Unker, Flavkray Jahl         -         1.2251         -         0.1014           14         Central MDA         Unker, Flavkray Jahl         -         1.2251         -         0.1014           15         Chippere         Central MDA         0.23241         1.2015         0.2774         0.1014           16         Chippere         Central MDA         2.2324         1.2202         1.25263         0.2774         0.2533           17         Chippere         Unker MDA         2.24018         0.2774         0.26352         0.0774         0.26353           16         Chippere         Unker MDA         2.40118 <td>4</td> <td></td> <td></td> <td>-</td> <td></td> <td>-</td> <td></td>	4			-		-	
7         Canial MDA         S. Chir         -         0.063         -         0.0632           8         Corran MDA         Worwn         -         0.265         -         0.052           9         Carran MDA         Unon CAL (wranch)         -         1.255         -         0.0151           10         Carran MDA         Unon CAL (wranch)         -         1.255         -         0.0151           11         Carran MDA         Unon CAL (wranch)         1.2611         -         0.0151           12         Carran MDA         Unon CAL (wranch)         1.2611         1.2615         -         0.0151           13         Carran MDA         5.32508         1.996         3.21427         0.1255           14         Carran MDA         5.325038         1.97628         3.2742         0.1257           14         Carran MDA         5.325038         1.97628         3.1972         0.1077           15         Carran MDA         3.0028         0.1976         3.3465         0.1087           15         Carran MDA         3.0028         0.1976         3.3465         0.0077           16         Carran MDA         3.0028         0.1976         3.3566         <				-		-	
8         Central MDA         Wery n         -         0.3044         -         0.022           9         Central MDA         Dim Ensure field         -         0.2431         -         0.0642           10         Central MDA         Dim Ensure field         -         0.2431         -         0.0642           11         Central MDA         Unnor t-Cluster         -         0.2431         -         0.0642           12         Central MDA         Unnor t-Cluster         -         0.2431         -         0.0642           13         Central MDA         S.32041         1.7018         3.3724         0.1105           14         Chiptere         Central MDA         S.32041         1.7018         3.3724         0.1051           15         Chiptere         Central MDA         4.24432         1.4152         2.47514         0.2677           16         Chiptere         Unnor CDA         3.3888         0.3991         1.42738         0.3677           17         Chiptere         Unnor CDA         2.4943         1.4152         2.47544         0.3677           18         Chiptere         Unnor CDA         1.444319         0.3682         1.47742         0.3678	6			-		-	
B         Cartial MDA         Durin Plankage bet         1.13/2         -         0.0942           10         Cartial MDA         Union Plankage bet         1.283         -         1.016           11         Cartial MDA         Union Plankage bet         1.283         -         1.016           11         Cartial MDA         Union Plankage bet         1.283         -         1.018           12         Chippene         Engress         2.4158         4.4103.15         0.1345           13         Chippene         Contrant SSLA         8.01759         2.1558         2.1578         4.4103.16         0.1345           14         Chippene         Contrant SSLA         8.02453         1.4122         2.3751.4         0.0115           15         Chippene         Cartial MDA         4.2403.8         1.4123         2.359.8         0.0277           14         Chippene         Tim SMA         2.401153         0.732.1         1.344.4         0.4457           12         Chippene         Tim SMA         2.401153         0.727.2         0.0353         0.077.4         0.0353           12         Chippene         Tim SMA         2.401153         0.777.4         0.777.4         0.777.4         <	7	Centrat MDA	St. Clair	-	1.0403	-	0.0930
10         Contint MDA         Union CDA/Nondely         -         1,296         -         0.104           11         Cardial MDA         Union CDA/Nondely         1,201         -         0.101           12         Cardial MDA         Union CDA/Nondely         1,201         -         0.101           12         Cardial MDA         SDA         6,4192         2.017         -         0.104           14         Chippione         Cardial MDA         SDA         6,4192         2.017         0.0184         0.105           15         Chippione         Cardial MDA         SDA         1.028         3.0184         0.007           16         Chippione         Union MDA         SDA         2.0180         3.0383         0.0077           17         Chippione         Union NDA         2.01008         0.0071         1.1500         0.0071           18         Chippione         Union NDA         2.01008         0.0071         1.1500         0.0071           12         Chippione         Union NDA         2.01008         0.0071         1.1500         0.0071           12         Chippione         Union NDA         2.01078         0.0081         0.0071         0.0081	8	Centrat MDA	Welwyn	-	0.3094	-	0.0222
11         Central MDA         Union CDA, Normading,	9	Centrat MDA	Dawn Export	-	1.1312	-	0.0942
11         Central MDA         Livan CDA         120         120         0.000           12         Cheiparral         Carters SDA         74 (192)         2010         4.101         0.1000           13         Cheiparral         Carters SDA         74 (192)         2100         4.101         0.101           14         Cheiparral         Carters MDA         6.22411         1.7520         3.3712         0.1105           15         Cheiparral         Carters MDA         6.22411         1.7520         3.3712         0.1105           16         Cheiparral         Moger WDA         4.52431         1.250         2.5361         0.0771           17         Cheiparral         Moger WDA         4.53401         0.35408         0.3541         1.3340         0.5477           21         Cheiparral         Liven SMDA         2.53401         0.5641         1.3340         0.5467           22         Cheiparral         Liven SMDA         2.5461         0.2468         0.5267           22         Cheiparral         Liven SMDA         2.5461         0.2468         0.5268           23         Cheiparral         Liven SMDA         1.5408         0.2568         0.52688         0.5391	10	Centrat MDA	Union Parkway Belt	-		-	0.1054
11     Control MDA     Union FCDA     1.2013     -     0.1002       13     Chyperson     Transform     5.4142     2.4007     4.81416     0.1878       14     Chyperson     Transform     5.4142     2.4007     4.81416     0.1878       14     Chyperson     Carelian MDA     5.32008     1.7056     3.32714     0.1165       15     Chyperson     Carelian MDA     5.32008     1.7056     3.32913     0.1175       16     Chyperson     Union YUA     2.91443     1.4532     2.0833     0.0777       10     Chyperson     Union YUA     2.91443     0.4532     0.0857     0.0557       21     Chyperson     Union YUA     2.90443     0.4572     0.36582     0.07742     0.06587       22     Chyperson     Union FDA     2.60178     0.2518     0.22302     0.0033       22     Chyperson     Union FDA     1.04494     0.24183     0.22302     0.0017       23     Chyperson     Union FDA     1.04494     0.24183     0.22302     0.0017       24     Chyperson     Union FDA     1.04494     0.2418     0.0248       25     Chyperson     Union FDA     1.04494     0.2418     0.24202     0.0017 </td <td></td> <td></td> <td>-</td> <td>-</td> <td></td> <td>-</td> <td></td>			-	-		-	
13     Chippawa     Limpress     7.4 54/82     2.4407     4.6418     0.1578       14     Chippawa     Carters BSDA     6.6233     2.0591     3.0116     0.1345       15     Chippawa     Carters BSDA     8.0237     1.9648     3.0116     0.1345       15     Chippawa     Carters BSDA     4.02105     1.7020     3.0116     0.1105       16     Chippawa     Unon YUA     4.29445     1.412     2.8754     0.0777       17     Chippawa     Unon YUA     2.94426     1.412     2.8754     0.0777       18     Chippawa     Unon YUA     2.94426     0.8571     1.10310     0.0771       19     Chippawa     Unon YUA     2.94407     0.6879     1.6724     0.0531       20     Chippawa     Unon YCA     1.44310     0.6870     1.5248     0.0531       21     Chippawa     Unon YCA     1.44591     0.5481     0.1220     0.0771       22     Chippawa     Unon YCA     1.45971     0.5868     0.5578     0.5268     0.0571       22     Chippawa     Unon YCA     1.45977     0.5868     0.5218     0.0571       23     Chippawa     Unon YCA     1.45987     0.5218     0.5171     0.521				_		_	
14         Chiptwa         Linakcas SEDA         64.0523         2.1056         4.10117         0.1365           15         Chiptwa         Cartara MDA         52.9547         1.7508         3.3714         0.116           16         Chiptwa         Cartara MDA         52.9547         1.7508         3.3714         0.116           17         Chiptwa         Mino MDA         28.3842         1.2620         2.3636         0.0771           18         Chiptwa         Mino MDA         30.3808         0.6939         1.13850         0.6971           21         Chiptwa         Chiptwa         Calistot MDA         30.3808         0.6939         1.2050         0.6971           22         Chiptwa         Union SMDA         20.04757         0.33764         0.6963         0.1053         0.6971           24         Chiptwa         Union CDA         1.7577         0.3676         0.54665         0.6161           25         Chiptwa         Union CDA         6.44644         0.2167         0.2684         0.0178           26         Chiptwa         Union CDA         6.44644         0.2167         0.2684         0.0264           27         Chiptwa         Union CDA         6.44644 <td></td> <td></td> <td></td> <td>74 54182</td> <td></td> <td>4 81416</td> <td></td>				74 54182		4 81416	
15         Chipkewa         Contrant MIA         63.24011         17.562         3.3124         0.1105           17         Chipkewa         Contrant MIA         63.24011         1.7502         3.3983         0.1105           18         Chipkewa         Contrant MIA         63.24011         1.7502         3.3983         0.1105           19         Chipkewa         Unippo MIA         0.01407         1.2500         2.91516         0.0077           20         Chipkewa         Unippo MIA         0.01407         1.2500         2.91516         0.0077           21         Chipkewa         Unippo MIA         0.01407         1.2500         1.25130         0.0597           22         Chipkewa         Union NCIA         1.016778         0.25670         1.25048         0.0597           23         Chipkewa         Union NCIA         1.125774         0.25670         1.25048         0.0567           24         Chipkewa         Union NCIA         1.125774         0.25670         1.25048         0.0567           25         Chipkewa         Union NCIA         1.25872         0.25810         0.0178           26         Chipkewa         Union NCIA         1.25872         0.25810         0		• •	•				
11         Chippawa         Centra MDA         63.2411         1.7608         3.35863         0.1105           12         Chippawa         Unon/VLA         2.9448         1.4123         2.8754         0.0077           13         Chippawa         Unon/VLA         2.9448         1.4123         2.8754         0.0077           14         Chippawa         Chippawa         Chippawa         0.0553         0.0553         0.0553           12         Chippawa         Chippawa         Chippawa         0.0567         0.0552         0.0557           12         Chippawa         Tunin NDA         10.4131         0.6352         1.7242         0.0557           13         Chippawa         Unin SCAA         2.06178         0.6577         1.32464         0.0561           26         Chippawa         Unin CDA         6.84474         0.4467         0.78561         0.0228           27         Chippawa         Endright Paintwy CLA         1.13454         0.2418         0.0163           28         Chippawa         Endright Paintwy CLA         1.13454         0.3173         0.5379         0.0248           28         Chippawa         Endright Paintwy CLA         1.13454         0.3723         0.5		••					
17         Ohippeva         Crinit MDA         61.2038         1.7500         3.8662         0.1105           18         Chippeva         Ningoh VDA         38.3462         1.2320         2.8538         0.0775           19         Chippeva         Unin MAA         38.3462         1.2320         2.8538         0.0771           20         Chippeva         Unin MAA         24.0183         0.721         1.3434         0.02377           21         Chippeva         Unin MAA         24.0183         0.721         1.3544         0.02637           22         Chippeva         Unin MCA         24.0183         0.7421         1.0344         0.0263           23         Chippeva         Unin MCA         24.0768         0.6370         1.5244         0.0268           24         Chippeva         Unin MCA         4.017378         0.4677         0.3268         0.0181           25         Chippeva         Unin MCA         1.36452         0.2477         0.3268         0.0018           26         Chippeva         Unin MCA         1.40308         0.4110         0.7351         0.0278           27         Chippeva         Endringe Parkwy ChA         7.30852         0.2473         0.3279		••					
18         Chippava         Unipion WDA         42.9443         1.412         2.9514         0.0877           20         Chippava         Union NDA         23.9538         0.8539         1.2210         0.0677           20         Chippava         Union NDA         23.9608         0.8591         1.2210         0.0677           21         Chippava         Ohlippava         0.9111         0.1210         0.0677           22         Chippava         0.9111         NDA         2.94578         0.9568         0.5570         0.0571           22         Chippava         Union NCDA         1.7578         0.3668         0.5559         0.0173           23         Chippava         Union NCDA         1.51028         0.4677         0.76181         0.0278           24         Chippava         Ending Produce CDA         1.44068         0.600         1.0764         0.0278           25         Chippava         Ending Produce CDA         1.44568         0.4619         0.75611         0.0428           26         Chippava         Ending Produce CDA         1.44568         0.4619         0.75611         0.0174           27         Chippava         Ending Produce CDA         1.445688         0		••					
19         Chippaoa         Niopen WDA         33.348.2         1.267         2.358.8         0.0775           21         Chippaoa         Calacok NDA         33.388.8         0.8891         1.3230         0.0371           21         Chippaoa         Calacok NDA         33.388.8         0.8991         1.32464         0.0467           22         Chippaoa         Chippaoa         Chippaoa         0.075         1.33464         0.0467           24         Chippaoa         Chippaoa         0.070         1.32464         0.0461           25         Chippaoa         Unon EDA         0.175 NB         0.3888         0.55588         0.0133           26         Chippaoa         Unon EDA         0.54864         0.2495         0.7561         0.0234           26         Chippaoa         Entridge Prikavy CDA         1.45878         0.2419         0.7561         0.0244           26         Chippaoa         Entridge Prikavy CDA         1.45878         0.4119         0.7571         0.0246           27         Chippaoa         Entridge Prikavy CDA         1.35454         0.3723         0.5319         0.0174           26         Chippaoa         Entridge Prikavy CDA         1.34544         0.3730 </td <td></td> <td>••</td> <td></td> <td></td> <td></td> <td></td> <td></td>		••					
21         Chippewa         Lakaco, NDA         20.1893         0.8981         1.3230         0.0371           22         Chippewa         Turis NDA         24.09183         0.7421         1.3444         0.04271           23         Chippewa         Turis NDA         24.09183         0.7421         1.3444         0.04271           24         Chippewa         Union NCDA         24.19183         0.7421         1.3444         0.04271           25         Chippewa         Union NCDA         24.7878         0.5600         0.55558         0.0103           26         Chippewa         Union EDA         15.4826         0.4467         0.78661         0.02286         0.0103           27         Chippewa         Endridge Daxwy CDA         7.35568         0.6180         1.35574         0.0228         0.0174           26         Chippewa         Endridge Paxwy CDA         7.35578         0.53719         0.0174           27         Chippewa         Endridge Paxwy CDA         11.34564         0.4189         0.4858         0.0183           28         Chippewa         Endridge Paxwy CDA         11.34578         0.3373         0.32791         0.0174           36         Chippewa         Endridge		• •					
2         Chippawa         Calatock NDA         23.3888         0.9991         1.39454         0.0457           22         Chippawa         GMT NDA         124.1018         0.0521         1.5748         0.0551           24         Chippawa         Uhon SMUCA         126.0542         0.1571         1.5748         0.0571           24         Chippawa         Uhon CDA         16.4044         0.2155         0.21282         0.0070           26         Chippawa         Linon EDA         15.10876         0.24684         0.0084           26         Chippawa         Envidige CDA         8.34455         0.24503         0.24684         0.0084           21         Chippawa         Envidige Parkway CDA         13.4098         0.6690         1.01644         0.0331           23         Chippawa         Envidige Parkway CDA         13.85644         0.3733         0.50119         0.0174           23         Chippawa         Uhon SVDA         11.34654         0.3732         0.53799         0.0176           24         Chippawa         Uhon SVDA         12.85674         0.4935         0.1768         0.0176           25         Chippawa         Chippawa         Chippawa         Chippawa		Chippawa		38.38492	1.2620	2.36336	0.0775
22         Chippawa         Umin NDA         2.0 BHSI         0.7321         0.13344         0.0437           23         Chippawa         Umin SSMDA         2.0 0769         0.6470         1.52484         0.0401           24         Chippawa         Umin SSMDA         2.0 0769         0.6470         1.52484         0.0401           25         Chippawa         Umin EDA         6.1 1026         0.1162         0.1162           26         Chippawa         Enordge Parkway (CIA         7.30852         0.2403         0.25664         0.0024           26         Chippawa         Enordge Parkway (CIA         7.30852         0.2403         0.25664         0.0024           27         Chippawa         Enordge SVDA         1.84936         0.419         0.175511         0.6248           28         Chippawa         Enordge SVDA         1.84944         0.3752         0.85818         0.01174           28         Chippawa         Chippawa         Chippawa         1.84947         0.3752         0.8581         0.0122           28         Chippawa         Chippawa         Chippawa         1.84943         0.1229         0.0553         0.0122           29         Chippawa         Enordge SVDA	20	Chippawa	Union NDA	20.19363	0.6639	1.13030	0.0371
2         Chippawa         OhlT NDA         19.41313         0.5822         1.07742         0.0383           2         Chippawa         Unon NCDA         11.78787         0.8868         0.6550         0.0189           2         Chippawa         Unon NCDA         11.78787         0.8868         0.21202         0.0170           2         Chippawa         Unon LDA         19.1022         0.4467         0.78881         0.0228           2         Chippawa         Encloige FLA         19.4028         0.4467         0.25954         0.0044           3         Chippawa         Encloige FLA         18.4086         0.0460         0.0331         0.01744           3         Chippawa         Encloige SIVA         18.4086         0.0460         0.0331         0.01744           3         Chippawa         Encloige SIVA         11.44133         0.9742         0.6427         0.0427           3         Chippawa         Encloige SIVA         11.3464         0.3733         0.5119         0.0174           3         Chippawa         Encloige SIVA         11.3464         0.3733         0.31706         0.0283           3         Chippawa         Encloige SIVA         1.442788         0.1283 <td>21</td> <td>Chippawa</td> <td>Calstock NDA</td> <td>30.38808</td> <td>0.9991</td> <td>1.82130</td> <td>0.0597</td>	21	Chippawa	Calstock NDA	30.38808	0.9991	1.82130	0.0597
2         Chipowa         Union SSMDA         28.0779         0.4571         1.78278         0.0586         0.5588         0.0513           26         Chipowa         Union CDA         6.64644         0.2186         0.25162         0.070           27         Chipowa         Einingie CDA         6.34643         0.2186         0.2386         0.070           28         Chipowa         Einingie CDA         6.34435         0.277         1.34864         0.070           30         Chipowa         Einingie CDA         1.84096         0.6606         0.10184         0.0331           31         Chipowa         Einingie SVDA         1.34544         0.3733         0.13519         0.0178           32         Chipowa         Einingie SVDA         1.34544         0.3733         0.13562         0.0268           33         Chipowa         Einingie SVDA         1.34544         0.3733         0.31786         0.1029           34         Chipowa         Einingie SVDA         1.34544         0.3733         0.31706         0.1029           35         Chipowa         Einingie SVDA         1.34544         0.3733         0.31706         0.129           36         Chipowa         Eininininini <td>22</td> <td>Chippawa</td> <td>Tunis NDA</td> <td>24.09183</td> <td>0.7921</td> <td>1.39454</td> <td>0.0457</td>	22	Chippawa	Tunis NDA	24.09183	0.7921	1.39454	0.0457
2         Chipowa         Union SSMDA         28.0779         0.4571         1.78278         0.0586         0.5588         0.0513           26         Chipowa         Union CDA         6.64644         0.2186         0.25162         0.070           27         Chipowa         Einingie CDA         6.34643         0.2186         0.2386         0.070           28         Chipowa         Einingie CDA         6.34435         0.277         1.34864         0.070           30         Chipowa         Einingie CDA         1.84096         0.6606         0.10184         0.0331           31         Chipowa         Einingie SVDA         1.34544         0.3733         0.13519         0.0178           32         Chipowa         Einingie SVDA         1.34544         0.3733         0.13562         0.0268           33         Chipowa         Einingie SVDA         1.34544         0.3733         0.31786         0.1029           34         Chipowa         Einingie SVDA         1.34544         0.3733         0.31706         0.1029           35         Chipowa         Einingie SVDA         1.34544         0.3733         0.31706         0.129           36         Chipowa         Eininininini <td></td> <td>••</td> <td>GMIT NDA</td> <td></td> <td></td> <td></td> <td></td>		••	GMIT NDA				
2         Chippawa         Linon NCDA         11.78787         0.3868         0.58589         0.0183           26         Chippawa         Linon CDA         6.4864         0.2185         0.2120         0.0705           27         Chippawa         Linordge Paraway OZA         7.50828         0.4967         0.5268         0.0183           28         Chippawa         Einridge Paraway OZA         7.50828         0.2477         0.5268         0.0183           29         Chippawa         Einridge Paraway OZA         7.50828         0.4819         0.75594         0.0247           30         Chippawa         KPUC EDA         1.445588         0.4319         0.75594         0.0427           32         Chippawa         Einridge SVDA         1.13454         0.3732         0.51319         0.0174           33         Chippawa         Chippawa         Chippawa         0.4927         0.2583         0.0122           34         Chippawa         Chippawa         Chippawa         0.492684         1.873         1.3764         0.3736         0.0122           35         Chippawa         Einst Heelvin         1.25762         0.178         0.0338         0.0122          36         Chippawa         Non		••	_				
28         Chippewa         Union CDA         6.490,4         0.2195         0.21922         0.0701           27         Chippewa         Entridge CDA         8.38436         0.2757         0.23986         0.0108           28         Chippewa         Entridge Pahway CDA         13.4028         0.2757         0.23986         0.0108           38         Chippewa         Entridge Pahway CDA         13.4038         0.5403         1.01084         0.0331           31         Chippewa         Entridge Pahway CDA         13.8444         0.3733         0.5319         0.0174           32         Chippewa         Entridge SWDA         11.44153         0.3762         0.53719         0.0176           34         Chippewa         Entridge SWDA         11.44153         0.3782         0.53853         0.0017           35         Chippewa         Entridge SWDA         11.44153         0.3782         0.53853         0.0176           36         Chippewa         Entridge SWDA         11.44178         0.3783         1.60081         0.6382           37         Chippewa         Entridge SWDA         14.479698         1.8373         3.13706         0.1028           38         Chippewa         Entridge SWDA							
2         Chippawa         Enhotige GDA         1510826         0.4867         0.78661         0.02864           26         Chippawa         Enhotige Farkay CDA         7.30852         0.2413         0.28544         0.0184           30         Chippawa         Enhotige Farkay CDA         7.30852         0.2413         0.28544         0.0184           31         Chippawa         Enhotige Farkay         14.45688         0.4819         0.75031         0.0248           32         Chippawa         GMT EDATM         14.45688         0.4819         0.75031         0.0427           33         Chippawa         GMT EDATM         14.45688         0.4819         0.03570         0.0176           34         Chippawa         Chippawa         4.0428         0.1332         0.0370         0.0173           35         Chippawa         Chippawa         4.0428         0.1333         1.02602         0.0338           36         Chippawa         Emweno 1         4.79999         1.6373         3.13706         0.1129           36         Chippawa         Emweno 2         4.79999         1.6373         3.13706         0.1229           41         Chippawa         Kriovali         4.78340         0		• •					
28         Chippawa         Enbridge CIA         8.3435         0.2767         0.2386         0.0184           29         Chippawa         Enbridge EIXA         7.3082         0.2600         1.01084         0.0381           31         Chippawa         KPUC EDA         14.6568         0.6491         0.7561         0.0248           32         Chippawa         Enbridge EWDA         13.4544         0.3733         0.53710         0.0174           33         Chippawa         Enbridge SWDA         11.3454         0.3732         0.53700         0.0178           34         Chippawa         Chippawa         1.05515         0.5163         0.12020         0.0172           35         Chippawa         Enstron         4.972860         1.5373         1.12020         0.0303           36         Chippawa         Enstron         4.972860         1.6373         1.12782         0.0108           37         Chippawa         Inqueis         1.753102         0.577         0.6660         0.0334           41         Chippawa         Inqueis         1.753102         0.2777         0.6660         0.0277           42         Chippawa         North Sy Junction         1.5038         0.19899							
28         Chippawa         Enbridge Parkway CDA         7.3852         0.2403         0.2504         0.0384           30         Chippawa         Enbridge EDA         18.45088         0.4619         0.75501         0.0244           31         Chippawa         GMT FDA         2.74072         0.7476         1.30297         0.0427           32         Chippawa         Enbridge SVDA         11.34541         0.7732         0.53119         0.0172           33         Chippawa         Linio SVDA         11.34541         0.3733         0.53119         0.0172           34         Chippawa         Linio SVDA         11.34541         0.3733         1.30681         0.0528           35         Chippawa         Emerton 1         27.25773         0.8985         1.05082         0.0129           36         Chippawa         Emerton 1         27.36763         0.2733         0.22199         0.0173           37         Chippawa         Inprovine         Emerton 1         27.3763         0.2577         0.9586         0.96991         0.032           38         Chippawa         Nagaar Fals         0.7767         0.25801         0.4664         0.0172           40         Chippawa         Naga							
30         Chippawa         Enbridge EDA         14.4388         0.6060         1.01084         0.0331           31         Chippawa         GMT EDA         2.274072         0.7476         1.32297         0.0427           32         Chippawa         Entridge SWDA         1.35454         0.3733         0.53199         0.0174           33         Chippawa         Linkin SWDA         1.1.44153         0.3762         0.58799         0.0174           34         Chippawa         Chippawa         1.44153         0.3762         0.58793         0.0172           35         Chippawa         Easthereford         2.20583         1.68651         0.6133         1.02822         0.0233           36         Chippawa         Easthereford         2.70586         1.6373         3.13706         0.1028           37         Chippawa         Kirkwali         6.79326         0.2233         0.22198         0.0032           40         Chippawa         Nigara Falis         4.9708         0.2238         0.7069         0.3219           41         Chippawa         Strice         5.251         0.46409         0.0027           42         Chippawa         Strice         5.251         0.46199		••	-				
31         Chippawa         KPUC EDA         14.6688         0.4619         0.75601         0.0248           32         Chippawa         Enbridge SWDA         11.34544         0.3733         0.53119         0.0174           33         Chippawa         Luins SWDA         11.44153         0.3732         0.53179         0.0175           34         Chippawa         Luins SWDA         11.44153         0.3722         0.53709         0.0178           35         Chippawa         Chimpawa         4.04238         0.1322         0.0553         0.0012           36         Chippawa         Emerson 1         4.070891         1.6373         3.13706         0.1229           38         Chippawa         Interson 2         4.070891         1.6373         3.13706         0.02014           41         Chippawa         Interson 2         4.070891         1.0373         3.13706         0.02014           42         Chippawa         Neth Bay Junction         16.00969         0.2561         0.84699         0.0277           43         Chippawa         Struction         15.00969         0.5261         0.84699         0.0277           44         Chippawa         Struction         1.05964 <t< td=""><td></td><td>••</td><td></td><td></td><td></td><td></td><td></td></t<>		••					
32         Chippawa         Endrég SWDA         22,74072         0,7476         1,30297         0,0427           33         Chippawa         Union SWDA         11,44153         0,3762         0,53709         0,0176           34         Chippawa         Chippawa         4,04238         0,1328         0,5353         0,0012           35         Chippawa         Conwall         18,65515         0,6133         1,02602         0,0336           36         Chippawa         East Herderid         27,26733         0,8965         1,60981         0,0525           37         Chippawa         Enerson 1         49,79869         1,8373         3,13706         0,1029           40         Chippawa         Enerson 1         49,79869         1,8373         3,13706         0,1029           41         Chippawa         Napiervile         22,3963         0,7364         1,27782         0,0413           42         Chippawa         Napiervile         22,3963         0,7364         1,27782         0,0413           44         Chippawa         Napiervile         22,3963         0,7364         1,27782         0,0413           44         Chippawa         Napiervile         23,30231         1,3504		••	5				
33         Chippawa         Enbridge SWDA         11.35454         0.3733         0.53119         0.0174           34         Chippawa         Union SWDA         11.4153         0.3762         0.53709         0.0176           35         Chippawa         Chimpawa         4.04238         0.1323         0.03553         0.0012           36         Chippawa         Emetron         27.25763         0.8665         1.6081         0.0528           38         Chippawa         Emetron         27.25763         0.8655         1.6081         0.0129           39         Chippawa         Emetron         27.25763         0.3736         0.3736         0.129           41         Chippawa         Emetron         40.79969         1.6373         3.13706         0.0129           42         Chippawa         Krikwali         6.7326         0.2233         0.22199         0.0073           43         Chippawa         March Bayluncion         4.60089         0.6221         0.48009         0.0277           44         Chippawa         North Bayluncion         50.3024         0.2491         0.3041         0.3041           45         Chippawa         Spruce         62.3338         1.7500							
34         Chippawa         Union ŠivDA         11.44153         0.3762         0.53709         0.0176           35         Chippawa         Cornwall         18.65515         0.6133         1.02602         0.0336           36         Chippawa         Emerson 1         42.75763         0.8665         1.60861         0.6528           38         Chippawa         Emerson 1         42.79989         1.6373         3.13706         0.1029           40         Chippawa         Emerson 1         42.79989         1.6373         3.13706         0.0371           41         Chippawa         Hiropawa         Hiropawa         Hiropawa         0.6797         0.95660         0.0314           42         Chippawa         Magier Fills         4.77708         0.1636         0.06991         0.0022           44         Chippawa         Magier Fills         4.77708         0.1636         0.6981         0.0227           45         Chippawa         Sprice         52.20028         1.7603         3.36862         0.175           46         Chippawa         Sprice         52.20028         0.57021         0.187           47         Chippawa         Jornforo         51.26066         0.273		Chippawa			0.7476		
35         Chippewa         Chippewa         Conwall         4.04238         0.1329         0.03553         0.0012           36         Chippewa         East Hereford         27.26763         0.8965         1.00891         0.0528           37         Chippewa         Emerson 1         47.79969         1.6373         3.13706         0.129           39         Chippewa         Emerson 2         49.79969         1.6373         3.13706         0.014           41         Chippewa         Emerson 2         49.79969         1.6373         3.13706         0.014           41         Chippewa         Krikwall         6.79326         0.2233         0.25199         0.0073           42         Chippewa         Nalgara Falls         4.97708         0.1536         0.09891         0.032           43         Chippewa         Philipsburg         22.71182         0.7493         1.30643         0.042           44         Chippawa         St.Clair         11.90094         0.3023         0.57025         0.0167           45         Chippawa         Dawn Export         11.35454         0.3733         0.53119         0.0174           46         Chippawa         Dawn Export         11.35454 <td></td> <td>Chippawa</td> <td>-</td> <td>11.35454</td> <td>0.3733</td> <td>0.53119</td> <td>0.0174</td>		Chippawa	-	11.35454	0.3733	0.53119	0.0174
38         Chippawa         Cariwall         18.6515         0.6133         1.02602         0.0336           37         Chippawa         Emerson 1         49.79869         1.6373         3.13706         0.1229           38         Chippawa         Emerson 1         49.79869         1.6373         3.13706         0.1239           40         Chippawa         Irquols         17.63102         0.5797         0.95660         0.0314           41         Chippawa         Naplerville         22.39863         0.7364         1.27782         0.0419           42         Chippawa         Naplerville         23.30863         0.7433         1.30643         0.0428           44         Chippawa         North Bay Junction         16.00069         0.5261         0.46699         0.0277           45         Chippawa         Spruce         53.23038         1.7600         3.86803         0.1165           46         Chippawa         Baw Export         1.35454         0.3733         0.5119         0.174           47         Chippawa         Union Parkway Belt         7.3082         0.2403         0.28694         0.0044           46         Chippawa         Union CDA (Amerdet)         5.9998	34	Chippawa	Union SWDA	11.44153	0.3762	0.53709	0.0176
37         Chippawa         East Hereford         27.28763         0.6965         1.60081         0.0528           38         Chippawa         Emerson 1         47.9969         1.6373         3.13706         0.1029           40         Chippawa         Imerson 1         47.9969         1.6373         3.13706         0.1029           41         Chippawa         Kirkwal         6.79326         0.2273         0.22199         0.0073           42         Chippawa         Niagara Falls         4.97708         0.1636         0.98911         0.0022           43         Chippawa         Niagara Falls         4.97708         0.1636         0.98911         0.0023           44         Chippawa         Niagara Falls         4.97708         0.1636         0.98911         0.0227           45         Chippawa         Spruce         5.23038         1.7500         3.36963         0.0177           46         Chippawa         Dawn Export         11.35454         0.3723         0.53119         0.0174           47         Chippawa         Dawn Export         11.35454         0.3723         0.5319         0.0174           48         Chippawa         Dawn Export         11.35454         0.326	35	Chippawa	Chippawa	4.04238	0.1329	0.03553	0.0012
38         Chippawa         Emerson 1         40.70969         1.6373         3.13706         0.1029           40         Chippawa         Iroquois         17.63102         0.5737         0.59680         0.0314           41         Chippawa         Iroquois         17.63102         0.5737         0.59680         0.0314           42         Chippawa         Napierville         22.36663         0.7364         1.27782         0.0419           43         Chippawa         Napierville         22.36663         0.7483         1.30643         0.0428           44         Chippawa         North Bay Juncton         16.0069         0.5231         0.54609         0.0227           45         Chippawa         North Bay Juncton         15.0069         0.5233         0.56705         0.0167           46         Chippawa         Spruce         52.32038         1.7500         3.59119         0.1571           47         Chippawa         Dawn Export         13.5454         0.3733         0.53119         0.0174           48         Chippawa         Union CDA (Amendet)         5.99938         0.1972         0.16520         0.0055           53         Cornwali         TransGas SDA         62.39650	36		Cornwall	18.65515	0.6133	1.02602	0.0336
38         Chippawa         Emerson 1         40.70969         1.6373         3.13706         0.1029           40         Chippawa         Iroquois         17.63102         0.5737         0.59680         0.0314           41         Chippawa         Iroquois         17.63102         0.5737         0.59680         0.0314           42         Chippawa         Napierville         22.36663         0.7364         1.27782         0.0419           43         Chippawa         Napierville         22.36663         0.7483         1.30643         0.0428           44         Chippawa         North Bay Juncton         16.0069         0.5231         0.54609         0.0227           45         Chippawa         North Bay Juncton         15.0069         0.5233         0.56705         0.0167           46         Chippawa         Spruce         52.32038         1.7500         3.59119         0.1571           47         Chippawa         Dawn Export         13.5454         0.3733         0.53119         0.0174           48         Chippawa         Union CDA (Amendet)         5.99938         0.1972         0.16520         0.0055           53         Cornwali         TransGas SDA         62.39650	37	••	East Hereford	27.26763	0.8965	1.60981	0.0528
39         Chippawa         Emerson 2         49.79669         1.637         3.13706         0.1029           40         Chippawa         Kirkwail         6.79326         0.2233         0.22199         0.0073           41         Chippawa         Kirkwail         6.79326         0.2233         0.22199         0.0017           42         Chippawa         Nigara Falls         4.97708         0.1636         0.09891         0.0032           43         Chippawa         Nigara Falls         4.97708         0.1636         0.09891         0.0032           44         Chippawa         Philipsburg         22.79182         0.7483         1.30643         0.01157           45         Chippawa         St. Clair         11.93094         0.33993         0.57025         0.01187           46         Chippawa         Dawn Export         11.35454         0.3733         0.53119         0.1726           47         Chippawa         Union CDA (Amendec)         7.9852         0.2403         0.28694         0.0065           51         Chippawa         Union CDA (Amendec)         7.90520         0.2311         0.23066         0.00778           52         Chippawa         Union CDA (Amendec)         7.9052							
40         Chippawa         Iroquois         17.63102         0.7977         0.96660         0.0314           41         Chippawa         Napiervila         6.79326         0.2233         0.22199         0.0073           42         Chippawa         Napiervila         22.99683         0.7354         1.27782         0.0419           43         Chippawa         North Bay Junction         16.00696         0.5281         0.84609         0.0277           44         Chippawa         North Bay Junction         15.00698         0.5281         0.84609         0.0277           45         Chippawa         Spruce         53.23038         1.7500         3.39983         0.0102           46         Chippawa         Spruce         53.23038         1.7500         3.39983         0.0112           47         Chippawa         Dawn Export         11.35444         0.3733         0.53119         0.1126           48         Chippawa         Union Parkway Belt         7.3052         0.2640         0.0064           51         Chippawa         Union CDA/ (Amended)         5.99938         0.1972         0.43806         0.00078           52         Chippawa         Union CDA/ (Amended)         5.99938         <		••					
41         Chippawa         Kirwall         6.79326         0.223         0.21199         0.0073           42         Chippawa         Niagara Falis         4.97708         0.1636         0.00891         0.0032           43         Chippawa         Niagara Falis         4.97708         0.1636         0.08691         0.0032           44         Chippawa         Philipsburg         22.79182         0.7483         1.30643         0.0428           45         Chippawa         St.Clair         11.93004         0.3323         0.57025         0.0187           46         Chippawa         St.Clair         11.93004         0.3873         0.53119         0.1726           47         Chippawa         Dawn Export         11.35454         0.3733         0.53119         0.0174           48         Chippawa         Union CDA (/mended)         5.98938         0.1972         0.1820         0.0055           51         Chippawa         Union CDA (/mended)         7.0820         0.2311         0.23806         0.00778           52         Cornwall         Empress         77.88356         2.5540         5.02710         0.1146           54         Cornwall         Cornwall MDA         56.43567		••					
42         Chipawa         Napierville         23.8963         0.7354         1.27782         0.0419           43         Chippawa         North Bay Junction         16.00069         0.5361         0.84609         0.0227           44         Chippawa         North Bay Junction         16.00069         0.5361         0.84609         0.0227           45         Chippawa         Spruce         52.20383         1.7500         3.39863         0.1105           47         Chippawa         Spruce         52.20383         1.3844         0.3733         0.63116         0.1250           48         Chippawa         Dawn Export         11.35444         0.3733         0.53116         0.0174           50         Chippawa         Union CDA (Amended)         5.99938         0.1972         0.18820         0.0064           51         Chippawa         Union CDA         7.30820         0.2071         0.1648         0.0044           52         Chippawa         Union CDA         7.30820         0.2071         0.1766           52         Cornwall         Centram SDA         62.89660         2.0678         4.36410         0.1415           55         Cornwall         Centram MDA         56.45121		••	•				
44         Chipawa         Niagar Falls         4.9776         0.1636         0.99891         0.0032           44         Chipawa         Philipsburg         22.79182         0.7433         1.0643         0.0428           45         Chipawa         Spruce         5.23038         1.7500         3.86653         0.1165           46         Chippawa         St. Clair         1.193094         0.3923         0.57025         0.0167           48         Chippawa         Welwyn         59.75506         1.9646         3.81107         0.1230           49         Chippawa         Union Darkway Belt         7.3052         0.2403         0.25694         0.0004           51         Chippawa         Union CDA (Annended)         5.99938         0.1972         0.16820         0.0078           52         Chippawa         Union CDA (Annended)         5.99938         0.1972         0.16820         0.0078           53         Cornwall         TransGas SDA         67.19407         2.2091         4.31610         0.1176           56         Cornwall         Centram MDA         56.4337         1.8554         3.86077         0.1176           56         Cornwall         Union NDA         24.24693		••					
44         Chipawa         Norfi Bay Junction         10.0066         0.5261         0.44603         0.02277           45         Chippawa         Philipsburg         22.79182         0.7483         1.9043         0.0428           46         Chippawa         Struce         53.23038         1.7500         3.39863         0.1105           47         Chippawa         Welwyn         65.75506         1.9440         3.81187         0.1220           48         Chippawa         Dawn Export         11.35464         0.3733         0.53119         0.0174           50         Chippawa         Union CDA (Amended)         5.99938         0.1972         0.16820         0.0055           51         Chippawa         Union CDA (Amended)         5.99938         0.1972         0.16820         0.0078           52         Chippawa         Union CDA         7.03020         0.211         0.2306         0.0078           53         Cornwall         Empresa         77.6326         2.6940         5.02710         0.1648           54         Cornwall         Centram MDA         52.45121         1.7573         3.38460         0.1176           55         Cornwall         Union NDA         19.47488			•				
46         Chippawa         Philipsburg         22.79182         0.7493         1.30643         0.0428           46         Chippawa         Struce         53.2303         1.7500         3.36963         0.1105           47         Chippawa         St. Clair         11.30545         0.3223         0.57025         0.0187           48         Chippawa         Dawn Export         11.35454         0.3733         0.53119         0.0174           50         Chippawa         Union CDA (Amended)         5.99363         0.1972         0.16820         0.0055           51         Chippawa         Union CDA (Amended)         5.99363         0.1972         0.16820         0.0078           52         Chippawa         Union ECDA         7.03020         0.2311         0.23806         0.1078           53         Cornwall         Empress         77.63356         2.6941         4.31610         0.1415           54         Cornwall         Centram MDA         58.4337         1.8554         3.58677         0.1178           55         Cornwall         Union VDA         4.24693         1.389         2.62516         0.0651           56         Cornwall         Union NDA         19.47488 <th< td=""><td></td><td>••</td><td>5</td><td></td><td></td><td></td><td></td></th<>		••	5				
46         Chippawa         Spruce         52 32038         1.7500         3.39983         0.1105           47         Chippawa         St. Clair         11.93014         0.3023         0.57025         0.1197           48         Chippawa         Dawn.Export         11.35434         0.3733         0.53119         0.0174           50         Chippawa         Union Parkway Belt         7.30825         0.2403         0.22894         0.0084           51         Chippawa         Union CDA (Amended)         5.99938         0.1972         0.1820         0.0055           52         Chippawa         Union CDA (Amended)         5.99938         0.1972         0.1820         0.0078           53         Comwall         Empress         77.68356         2.5610         5.02710         0.1445           54         Comwall         Centram NDA         58.4387         1.8554         3.56977         0.1176           55         Comwall         Centram MDA         54.4351         1.7673         3.38460         0.1110           55         Comwall         Union NDA         19.47488         0.6403         1.08161         0.0355           61         Comwall         Union NDA         19.47488		••					
44       Chippawa       St. Clair       11.93094       0.3923       0.57025       0.0187         48       Chippawa       Dawn Export       11.35454       0.3733       0.53119       0.0174         50       Chippawa       Union CDA (Amended)       5.99388       0.1972       0.16820       0.0055         51       Chippawa       Union ECDA (Amended)       5.99388       0.1972       0.16820       0.0078         52       Chippawa       Union ECDA (Amended)       7.03020       0.2311       0.23066       0.0078         53       Cornwall       Empress       7.63356       2.5640       5.02710       0.1484         54       Cornwall       TransGas SSDA       67.19407       2.2091       4.31610       0.1415         55       Cornwall       Centram SDA       62.89650       2.0678       4.02481       0.1320         56       Cornwall       Union WDA       32.46121       1.7673       3.38460       0.1110         58       Cornwall       Union NDA       19.4748       0.6403       1.08161       0.0355         51       Cornwall       Union NDA       19.4748       0.4603       1.08161       0.0337         50       Cornwall		••					
48         Chippawa         Welvyn         59.7506         1.9646         3.81187         0.1250           49         Chippawa         Dawn Export         11.35454         0.3733         0.53119         0.0174           50         Chippawa         Union CDA (Amended)         5.99938         0.1972         0.16820         0.0055           52         Chippawa         Union CDA (Amended)         5.99938         0.1972         0.16820         0.0078           53         Cornwall         Empress         77.68366         2.5540         5.02710         0.16448           54         Cornwall         Centram SDA         62.89650         2.0678         4.02481         0.1320           55         Cornwall         Centram MDA         55.43387         1.8554         3.58677         0.1176           56         Cornwall         Union NDA         42.24693         1.3889         2.62516         0.0681           59         Cornwall         Union NDA         19.47488         0.6403         1.08161         0.0355           61         Cornwall         Union NDA         2.93513         0.7678         1.34459         0.0441           62         Cornwall         Union NDA         3.58720         <		Chippawa				3.36963	
49         Chippawa         Dawi Export         11.35454         0.3733         0.53119         0.0174           50         Chippawa         Union Parkway Belt         7.30852         0.2403         0.28694         0.0084           51         Chippawa         Union CDA (Amended)         5.99938         0.1972         0.16820         0.0055           52         Chippawa         Union CDA (Amended)         5.99938         0.1972         0.16820         0.0078           53         Cornwall         Empress         77.6356         2.5540         5.02710         0.1643           54         Cornwall         Centram SDA         62.89650         2.0678         4.02481         0.1320           55         Cornwall         Centram MDA         53.45121         1.7573         3.38460         0.1110           56         Cornwall         Union NDA         42.24693         1.3889         2.62516         0.0861           57         Cornwall         Union NDA         19.47488         0.6403         1.08161         0.0355           61         Cornwall         Union NDA         29.65138         0.748         1.7137         0.0581           52         Cornwall         Union NDA         19.47488		Chippawa	St. Clair	11.93094	0.3923	0.57025	0.0187
50         Chippawa         Union Parkway Belt         7.30852         0.2403         0.28694         0.0084           51         Chippawa         Union CDA (Amended)         5.9938         0.1972         0.16820         0.0075           52         Chippawa         Union CDA (Amended)         5.90302         0.2311         0.23806         0.0078           53         Cornwall         Empress         77.68356         2.5540         5.02710         0.1643           54         Cornwall         Centram SDA         52.89650         2.0678         4.02481         0.1320           56         Cornwall         Centram MDA         53.45121         1.7573         3.38460         0.1110           57         Cornwall         Union VDA         32.4693         1.3889         2.62516         0.0661           59         Cornwall         Union NDA         19.47488         0.6403         1.08161         0.0355           61         Cornwall         Union SMDA         35.65138         0.7678         1.34459         0.0441           62         Cornwall         Union SSMDA         35.65720         1.1700         2.17371         0.0713           64         Cornwall         Union CDA         16.67644 <td>48</td> <td>Chippawa</td> <td>Welwyn</td> <td>59.75506</td> <td>1.9646</td> <td>3.81187</td> <td>0.1250</td>	48	Chippawa	Welwyn	59.75506	1.9646	3.81187	0.1250
51       Chippawa       Union CDA (Åmended)       5.99938       0.1972       0.16820       0.0078         52       Chippawa       Union ECDA       7.03020       0.2311       0.23806       0.0078         53       Cornwall       Empress       77.68356       2.5540       5.02710       0.1648         54       Cornwall       Centras SSDA       67.19407       2.091       4.31610       0.1415         55       Cornwall       Centras MDA       56.43387       1.8554       3.58677       0.1176         57       Cornwall       Centras MDA       53.45121       1.7573       3.38460       0.1110         58       Cornwall       Union WDA       42.24693       1.3889       2.62516       0.0661         59       Cornwall       Union NDA       19.47488       0.6403       1.08161       0.0355         61       Cornwall       Union NDA       23.5513       0.7678       1.34459       0.0441         62       Cornwall       Union NDA       17.8944       0.6164       0.0337         63       Cornwall       Union NDA       17.8944       0.6164       0.0376         64       Cornwall       Union NDA       17.8944       0.6164	49	Chippawa	Dawn Export	11.35454	0.3733	0.53119	0.0174
51       Chippawa       Union CDA (Ånended)       5.99938       0.1972       0.16820       0.0065         52       Chippawa       Union ECDA       7.03020       0.2311       0.23806       0.0078         53       Cornwall       Empress       77.68356       2.5640       6.02710       0.1648         54       Cornwall       Centras SSDA       67.19407       2.091       4.31610       0.1415         55       Cornwall       Centras MDA       58.4387       1.6564       3.88677       0.1176         57       Cornwall       Oentras MDA       42.24693       1.3889       2.62516       0.0661         58       Cornwall       Union WDA       42.24693       1.3877       2.31341       0.0759         50       Cornwall       Union NDA       19.47488       0.6403       1.08161       0.0355         61       Cornwall       Union NDA       29.65138       0.9748       1.77137       0.0581         62       Cornwall       Union NDA       12.8944       0.6140       1.02746       0.0337         63       Cornwall       Union NDA       15.8720       1.1700       2.17371       0.0281         64       Cornwall       Union NDA	50	Chippawa	Union Parkway Belt	7.30852	0.2403	0.25694	0.0084
52         Chippawa         Union ECDA         7.0302         0.2311         0.23806         0.0078           53         Cornwall         Empress         77.68356         2.5540         5.02710         0.1648           54         Cornwall         TransGas SSDA         67.19407         2.2091         4.31610         0.1415           55         Cornwall         Centram SDA         62.89560         2.0678         4.02481         0.1320           56         Cornwall         Centrat MDA         53.45121         1.7573         3.38460         0.11176           57         Cornwall         Union WDA         42.24693         1.389         2.62516         0.0861           58         Cornwall         Union NDA         19.47488         0.6403         1.08161         0.0355           61         Cornwall         Union NDA         19.47488         0.6403         1.08161         0.0337          64         Cornwall         Union NDA         23.35513         0.7678         1.34459         0.0441           63         Cornwall         Union SMDA         35.56720         1.1700         2.17371         0.0713           64         Cornwall         Union CDA         16.1323         0.5288	51	••	-				
53         Cornwall         Empress         77,6836         2,5640         5.02710         0,1448           54         Cornwall         TransGas SSDA         67,19407         2,2091         4,31610         0,1415           55         Cornwall         Centram SDA         62,89650         2,0678         4,02481         0,1320           56         Cornwall         Centrat MDA         56,4337         1,8554         3,58677         0,1176           57         Cornwall         Union WDA         42,24693         1,3889         2,62516         0,0861           59         Cornwall         Union WDA         37,64733         1,2377         2,31341         0,0759           60         Cornwall         Union NDA         19,47488         0,6403         1,08161         0,3355           61         Cornwall         Union NDA         28,65138         0,9748         1,77137         0,581           62         Cornwall         Union SSMDA         35,58720         1,1700         2,17371         0,0713           63         Cornwall         Union CDA         17,28944         0,5684         0,83346         0,0306           64         Cornwall         Union CDA         16,12323         0,5298 <td></td> <td>••</td> <td>. , , , , , , , , , , , , , , , , , , ,</td> <td></td> <td></td> <td></td> <td></td>		••	. , , , , , , , , , , , , , , , , , , ,				
54       Cornwall       TransGas SDA       67.19407       2.2091       4.31610       0.1415         55       Cornwall       Centram SDA       62.89650       2.0678       4.02481       0.1320         56       Cornwall       Centram MDA       53.45121       1.7573       3.8460       0.1110         58       Cornwall       Union WDA       42.24693       1.3899       2.62516       0.0861         59       Cornwall       Union NDA       19.47488       0.6403       1.08161       0.0355         61       Cornwall       Caltock NDA       29.65138       0.9748       1.7137       0.0581         62       Cornwall       Union NDA       19.47488       0.6403       1.02746       0.0337         61       Cornwall       Galtock NDA       29.65138       0.9748       1.7137       0.0581         62       Cornwall       Union SMDA       35.58720       1.1700       2.17371       0.0713         63       Cornwall       Union CDA       16.1823       0.598       0.86374       0.0280         64       Cornwall       Union CDA       16.11323       0.598       0.86463       0.0306         65       Cornwall       Union CDA		••					
55       Cornwall       Centram SDA       62.89650       2.0678       4.02481       0.1320         56       Cornwall       Centram MDA       56.4387       1.8554       3.58677       0.1176         57       Cornwall       Centram MDA       53.45121       1.7573       3.34400       0.1110         58       Cornwall       Union WDA       42.24693       1.3889       2.62516       0.0861         59       Cornwall       Union NDA       19.47488       0.6403       1.08161       0.0355         61       Cornwall       Union NDA       29.65138       0.9748       1.77137       0.0681         62       Cornwall       Galstock NDA       23.6513       0.7678       1.34459       0.0441         63       Cornwall       Min NDA       18.67644       0.6140       1.02746       0.0337         64       Cornwall       Union SMDA       35.58720       1.1700       2.17371       0.0713         65       Cornwall       Union CDA       7.62972       0.2508       0.83374       0.0280         66       Cornwall       Union CDA       7.62972       0.2508       0.8461       0.0248         69       Cornwall       Union EDA <t< td=""><td></td><td></td><td>•</td><td></td><td></td><td></td><td></td></t<>			•				
56         Cornwall         Centrat MDA         56 43387         1.8554         3.58677         0.1176           57         Cornwall         Union WDA         53.45121         1.7573         3.38460         0.1110           58         Cornwall         Union WDA         42.24693         1.3889         2.62576         0.0861           59         Cornwall         Union NDA         19.47488         0.6403         1.08161         0.0355           61         Cornwall         Calsock NDA         29.65138         0.9748         1.71737         0.0581           62         Cornwall         Calsock NDA         29.35513         0.7678         1.34459         0.0441           63         Cornwall         Union SMDA         35.58720         1.1700         2.17371         0.0713           64         Cornwall         Union CDA         17.28944         0.5684         0.93346         0.0306           65         Cornwall         Union CDA         17.28944         0.5684         0.93346         0.0280           67         Cornwall         Union CDA         16.3930         0.4824         0.75610         0.0248           69         Cornwall         Union CDA         7.62972         0.2508 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>							
57         Cornwall         Centrat MDA         53.45121         1.7573         3.88460         0.1110           58         Cornwall         Union WDA         42.2493         1.389         2.62516         0.0861           59         Cornwall         Union NDA         19.47488         0.6403         1.08161         0.0355           60         Cornwall         Union NDA         29.65138         0.9748         1.77137         0.0681           61         Cornwall         Galstock NDA         29.65138         0.9748         1.77137         0.0581           62         Cornwall         GMIT NDA         23.35513         0.76778         1.34459         0.0441           63         Cornwall         Union SSMDA         35.58720         1.1700         2.17371         0.0713           64         Cornwall         Union CDA         16.11323         0.5298         0.85374         0.0280           66         Cornwall         Union CDA         16.51323         0.5298         0.85741         0.0914           68         Cornwall         Union CDA         16.1323         0.5298         0.8244         0.7001           70         Cornwall         Enbridge EDA         7.08100         0.2328 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>							
58         Cornwall         Union WDA         42.24693         1.3889         2.62516         0.0861           59         Cornwall         Nipigon WDA         37.64793         1.2377         2.31341         0.0759           60         Cornwall         Union NDA         19.47488         0.6403         1.08161         0.03561           61         Cornwall         Calstock NDA         29.65138         0.9748         1.71137         0.0581           62         Cornwall         Tunis NDA         23.35513         0.7678         1.34459         0.0441           63         Cornwall         GMIT NDA         35.58720         1.1700         2.17371         0.0713           64         Cornwall         Union SMDA         35.58720         1.1700         2.17371         0.0280           66         Cornwall         Union CDA         16.1323         0.5298         0.85374         0.0280          67         Cornwall         Union CDA         14.67300         0.4824         0.75610         0.0248           68         Cornwall         Enbridge CDA         14.67300         0.4824         0.75610         0.0248           70         Cornwall         Enbridge Parkway CDA         8.04065         0.264							
59         Cornwall         Nipigon WDA         37.64793         1.2377         2.31341         0.0759           60         Cornwall         Union NDA         19.47488         0.6403         1.08161         0.0355           61         Cornwall         Calstock NDA         29.65138         0.9748         1.77137         0.0561           62         Cornwall         Tunis NDA         23.35513         0.7678         1.34459         0.0441           63         Cornwall         Union SMDA         35.58720         1.1700         2.17371         0.0713           65         Cornwall         Union SMDA         17.28944         0.5684         0.93346         0.0306           66         Cornwall         Union CDA         17.28944         0.5684         0.85374         0.0280           67         Cornwall         Union EDA         7.62972         0.2508         0.27871         0.0091           68         Cornwall         Enbridge CDA         14.67300         0.4824         0.75610         0.0248           69         Cornwall         Enbridge EDA         7.08100         0.2328         0.24152         0.0079           71         Cornwall         GMIT EDA         8.12855         0.267							
60         Cornwall         Union NDA         19.47488         0.6403         1.08161         0.0355           61         Cornwall         Calstock NDA         29.65138         0.9748         1.77137         0.0581           62         Cornwall         Tunis NDA         23.35513         0.7678         1.34459         0.0441           63         Cornwall         GMIT NDA         18.67644         0.6140         1.02746         0.0337           64         Cornwall         Union NCDA         17.28944         0.5684         0.93346         0.0280           65         Cornwall         Union NCDA         16.11323         0.5298         0.85374         0.0280           66         Cornwall         Union EDA         7.62972         0.2508         0.27871         0.0091           68         Cornwall         Enbridge CDA         14.67300         0.4824         0.75610         0.0248           69         Cornwall         Enbridge EDA         7.08100         0.2328         0.24152         0.0079           71         Cornwall         Enbridge EDA         7.08100         0.2328         0.24152         0.011           72         Cornwall         GMIT EDA         8.12855         0.2672<							
61       Cornwall       Calstock NDA       29.65138       0.9748       1.77137       0.0581         62       Cornwall       Tuñs NDA       23.35513       0.7678       1.34459       0.0441         63       Cornwall       GMIT NDA       18.67644       0.6140       1.02746       0.0337         64       Cornwall       Union SSMDA       35.58720       1.1700       2.17371       0.0713         65       Cornwall       Union NCDA       17.28944       0.5684       0.93346       0.0306         66       Cornwall       Union CDA       16.11323       0.5298       0.85374       0.0280         67       Cornwall       Union EDA       7.62972       0.2508       0.27871       0.0028         68       Cornwall       Enbridge CDA       14.67300       0.4824       0.75610       0.0248         69       Cornwall       Enbridge EDA       7.08100       0.2328       0.24152       0.0079         71       Cornwall       Enbridge SWDA       20.87405       0.6863       1.17644       0.0386         72       Cornwall       Enbridge SWDA       20.87405       0.6863       1.17644       0.0386         73       Cornwall       Union SWDA							
62       Cornwall       Tunis NDA       23.35513       0.7678       1.34459       0.0441         63       Cornwall       GMIT NDA       18.67644       0.6140       1.02746       0.0337         64       Cornwall       Union SMDA       35.58720       1.1700       2.17371       0.0713         65       Cornwall       Union NCDA       17.28944       0.5684       0.93346       0.0306         66       Cornwall       Union NCDA       17.28944       0.5684       0.93346       0.0280         67       Cornwall       Union CDA       16.11323       0.5298       0.85374       0.0280         68       Cornwall       Union EDA       7.62972       0.2508       0.27871       0.0091         69       Cornwall       Enbridge CDA       14.67300       0.4824       0.75610       0.0248         69       Cornwall       Enbridge Parkway CDA       15.38840       0.5059       0.80461       0.0264         70       Cornwall       RDridge Parkway CDA       8.12855       0.2672       0.31252       0.0079         71       Cornwall       GMIT EDA       8.12855       0.2644       0.30854       0.0386         72       Cornwall       Unio							
63         Cornwall         GMIT NDA         18.67644         0.6140         1.02746         0.0337           64         Cornwall         Union SSMDA         35.58720         1.1700         2.17371         0.0713           65         Cornwall         Union NCDA         17.28944         0.5684         0.93346         0.0306           66         Cornwall         Union CDA         16.11323         0.5298         0.85374         0.0280           67         Cornwall         Union EDA         7.62972         0.2508         0.27871         0.0091           68         Cornwall         Enbridge CDA         14.67300         0.4824         0.75610         0.0248           69         Cornwall         Enbridge EDA         7.08100         0.2328         0.24152         0.0079           71         Cornwall         KPUC EDA         8.04065         0.2644         0.30654         0.0101           72         Cornwall         GMIT EDA         8.12855         0.2672         0.31252         0.0103           73         Cornwall         Inbridge SWDA         20.87405         0.6863         1.17644         0.0386           74         Cornwall         Cornwall         0.404515         0.6133 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>							
64         Cornwall         Union SSMDA         35,58720         1.1700         2.17371         0.0713           65         Cornwall         Union NCDA         17.28944         0.5684         0.93346         0.0306           66         Cornwall         Union CDA         16.11323         0.5298         0.85374         0.0291           67         Cornwall         Union EDA         7.62972         0.2508         0.27871         0.0091           68         Cornwall         Enbridge CDA         14.67300         0.4824         0.75610         0.0248           69         Cornwall         Enbridge Parkway CDA         15.38840         0.5059         0.80461         0.0264           70         Cornwall         Enbridge EDA         7.08100         0.2328         0.24152         0.0079           71         Cornwall         KPUC EDA         8.04065         0.2644         0.30654         0.0101           72         Cornwall         GMIT EDA         8.12855         0.2672         0.31252         0.00386           74         Cornwall         Inion SWDA         20.87405         0.6863         1.17644         0.0386           75         Cornwall         Union SWDA         20.96104         <		Cornwall		23.35513	0.7678	1.34459	0.0441
64         Cornwall         Union SSMDA         35.58720         1.1700         2.17371         0.0713           65         Cornwall         Union NCDA         17.28944         0.5684         0.93346         0.0306           66         Cornwall         Union CDA         16.11323         0.5298         0.85374         0.0291           67         Cornwall         Union EDA         7.62972         0.2506         0.27871         0.0091           68         Cornwall         Enbridge CDA         14.67300         0.4824         0.75610         0.0248           69         Cornwall         Enbridge Parkway CDA         15.38840         0.5059         0.80461         0.0264           70         Cornwall         Enbridge EDA         7.08100         0.2328         0.24152         0.0079           71         Cornwall         KPUC EDA         8.04065         0.2644         0.30654         0.0103           72         Cornwall         GMIT EDA         8.12855         0.2672         0.31252         0.0103           73         Cornwall         Inion SWDA         20.87405         0.6863         1.17644         0.0386           74         Cornwall         Cornwall         A.04238         0	63	Cornwall	GMIT NDA	18.67644	0.6140	1.02746	0.0337
65CornwallUnion NCDA17.289440.56840.933460.030666CornwallUnion CDA16.113230.52980.853740.028067CornwallUnion EDA7.629720.25080.278710.009168CornwallEnbridge CDA14.673000.48240.756100.024869CornwallEnbridge Parkway CDA15.388400.50590.804610.026470CornwallEnbridge EDA7.081000.23280.241520.007971CornwallKPUC EDA8.040650.26440.306540.010172CornwallGMIT EDA8.128550.26720.312520.010373CornwallUnion SWDA20.961040.68911.182340.038874CornwallUnion SWDA20.961040.68911.182340.038674CornwallCornwall4.042380.13290.035530.001276CornwallCornwall4.042380.13290.035530.001277CornwallEast Hereford12.654850.41610.619320.020378CornwallEmerson 156.882511.87013.617170.118679CornwallIroquois5.290070.17390.120110.003981CornwallIroquois5.290070.17390.120110.039	64	Cornwall	Union SSMDA	35.58720	1.1700	2.17371	0.0713
66CornwallUnion CDA16.113230.52980.853740.028067CornwallUnion EDA7.629720.25080.278710.009168CornwallEnbridge CDA14.673000.48240.756100.024869CornwallEnbridge Parkway CDA15.388400.50590.804610.026470CornwallEnbridge EDA7.081000.23280.241520.007971CornwallKPUC EDA8.040650.26440.306540.101172CornwallGMIT EDA8.128550.26720.312520.010373CornwallEnbridge SWDA20.874050.68631.176440.038674CornwallUnion SWDA20.961040.68911.182340.038875CornwallCornwall4.042380.13290.035530.001276CornwallCornwall4.042380.13290.035530.001277CornwallEast Hereford12.654850.41610.619320.020378CornwallEmerson 156.882511.87013.617170.118679CornwallEmerson 256.882511.87013.617170.118680CornwallIroquois5.290070.17390.120110.003981CornwallKirkwall16.312150.53630.867230.0284							
67CornwallUnion EDA7.629720.25080.278710.009168CornwallEnbridge CDA14.673000.48240.756100.024869CornwallEnbridge Parkway CDA15.388400.50590.804610.026470CornwallEnbridge EDA7.081000.23280.241520.007971CornwallKPUC EDA8.040650.26440.306540.010172CornwallGMIT EDA8.128550.26720.312520.010373CornwallEnbridge SWDA20.874050.68631.176440.038674CornwallUnion SWDA20.961040.68911.182340.038675CornwallChippawa18.655150.61331.026020.033676CornwallCornwall4.042380.13290.035530.001277CornwallEast Hereford12.654850.41610.619320.020378CornwallEmerson 156.882511.87013.617170.118679CornwallImerson 256.882511.87013.617170.118679CornwallInoquois5.290070.17390.120110.003981CornwallKirkwall16.312150.53630.867230.0284							
68CornwallEnbridge CDA14.673000.48240.756100.024869CornwallEnbridge Parkway CDA15.388400.50590.804610.026470CornwallEnbridge EDA7.081000.23280.241520.007971CornwallKPUC EDA8.040650.26440.306540.010172CornwallGMIT EDA8.128550.26720.312520.010373CornwallEnbridge SWDA20.874050.68631.176440.038674CornwallUnion SWDA20.961040.68911.182340.038875CornwallChippawa18.651550.61331.026020.033676CornwallCornwall4.042380.13290.035530.001277CornwallEast Hereford12.654850.41610.619320.020378CornwallEmerson 156.882511.87013.617170.118679CornwallEmerson 256.882511.87013.617170.118680CornwallIroquois5.290070.17390.120110.003981CornwallKirkwall16.312150.53630.867230.0244							
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70CornwallEnbridge EDA7.081000.23280.241520.007971CornwallKPUC EDA8.040650.26440.306540.010172CornwallGMIT EDA8.128550.26720.312520.010373CornwallEnbridge SWDA20.874050.68631.176440.038674CornwallUnion SWDA20.961040.68911.182340.038875CornwallChippawa18.655150.61331.026020.033676CornwallCornwall4.042380.13290.035530.001277CornwallEast Hereford12.654850.41610.619320.020378CornwallEmerson 156.882511.87013.617170.118679CornwallEmerson 256.882511.87013.617170.118680CornwallIroquois5.290070.17390.120110.003981CornwallKirkwall16.312150.53630.867230.0284			•				
71CornwallKPUC EDA8.040650.26440.306540.010172CornwallGMIT EDA8.128550.26720.312520.010373CornwallEnbridge SWDA20.874050.68631.176440.038674CornwallUnion SWDA20.961040.68911.182340.038875CornwallChippawa18.655150.61331.026020.033676CornwallCornwall4.042380.13290.035530.001277CornwallEast Hereford12.654850.41610.619320.020378CornwallEmerson 156.882511.87013.617170.118679CornwallEmerson 256.882511.87013.617170.118680CornwallIroquois5.290070.17390.120110.003981CornwallKirkwall16.312150.53630.867230.0284			<b>C</b>				
72CornwallGMIT EDA8.128550.26720.312520.010373CornwallEnbridge SWDA20.874050.68631.176440.038674CornwallUnion SWDA20.961040.68911.182340.038875CornwallChippawa18.655150.61331.026020.033676CornwallCornwall4.042380.13290.035530.001277CornwallEast Hereford12.654850.41610.619320.020378CornwallEmerson 156.882511.87013.617170.118679CornwallEmerson 256.882511.87013.617170.118680CornwallIroquois5.290070.17390.120110.003981CornwallKirkwall16.312150.53630.867230.0284			5				
73CornwallEnbridge SWDA20.874050.68631.176440.038674CornwallUnion SWDA20.961040.68911.182340.038875CornwallChippawa18.655150.61331.026020.033676CornwallCornwall4.042380.13290.035530.001277CornwallEast Hereford12.654850.41610.619320.020378CornwallEmerson 156.882511.87013.617170.118679CornwallEmerson 256.882511.87013.617170.118680CornwallIroquois5.290070.17390.120110.003981CornwallKirkwall16.312150.53630.867230.0284							
74CornwallUnion SWDA20.961040.68911.182340.038875CornwallChippawa18.655150.61331.026020.033676CornwallCornwall4.042380.13290.035530.001277CornwallEast Hereford12.654850.41610.619320.020378CornwallEmerson 156.882511.87013.617170.118679CornwallEmerson 256.882511.87013.617170.118680CornwallIroquois5.290070.17390.120110.003981CornwallKirkwall16.312150.53630.867230.0284							
75CornwallChippawa18.655150.61331.026020.033676CornwallCornwall4.042380.13290.035530.001277CornwallEast Hereford12.654850.41610.619320.020378CornwallEmerson 156.882511.87013.617170.118679CornwallEmerson 256.882511.87013.617170.118680CornwallIroquois5.290070.17390.120110.003981CornwallKirkwall16.312150.53630.867230.0284			5				
76CornwallCornwall4.042380.13290.035530.001277CornwallEast Hereford12.654850.41610.619320.020378CornwallEmerson 156.882511.87013.617170.118679CornwallEmerson 256.882511.87013.617170.118680CornwallIroquois5.290070.17390.120110.003981CornwallKirkwall16.312150.53630.867230.0284		Cornwall	Union SWDA	20.96104	0.6891	1.18234	
76CornwallCornwall4.042380.13290.035530.001277CornwallEast Hereford12.654850.41610.619320.020378CornwallEmerson 156.882511.87013.617170.118679CornwallEmerson 256.882511.87013.617170.118680CornwallIroquois5.290070.17390.120110.003981CornwallKirkwall16.312150.53630.867230.0284	75	Cornwall	Chippawa	18.65515	0.6133	1.02602	0.0336
77CornwallEast Hereford12.654850.41610.619320.020378CornwallEmerson 156.882511.87013.617170.118679CornwallEmerson 256.882511.87013.617170.118680CornwallIroquois5.290070.17390.120110.003981CornwallKirkwall16.312150.53630.867230.0284	76	Cornwall		4.04238	0.1329	0.03553	
78CornwallEmerson 156.882511.87013.617170.118679CornwallEmerson 256.882511.87013.617170.118680CornwallIroquois5.290070.17390.120110.003981CornwallKirkwall16.312150.53630.867230.0284							
79CornwallEmerson 256.882511.87013.617170.118680CornwallIroquois5.290070.17390.120110.003981CornwallKirkwall16.312150.53630.867230.0284							
80CornwallIroquois5.290070.17390.120110.003981CornwallKirkwall16.312150.53630.867230.0284							
81 Cornwall Kirkwall 16.31215 0.5363 0.86723 0.0284							
			-				
δ∠ Cornwall Napierville (./5686 0.2550 0.28733 0.0094							
	82	Cornwall	Napierville	1.15686	0.2550	0.28733	0.0094

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Line No.	Receipt Point	Delivery Point	FT Toll (\$/GJ/Month)	Daily Equivalent FT for IT / STFT (\$/GJ)	Abandonment Surcharge (\$/GJ/Month)	Daily Equivalent Abandonment Surcharge (\$/GJ)
1	Cornwall	Niagara Falls	18.59736	0.6114	1.02210	0.0335
2	Cornwall	North Bay Junction	15.26339	0.5018	0.79613	0.0261
3	Cornwall	Philipsburg	8.17904	0.2689	0.31594	0.0104
4	Cornwall	Spruce	53.45121	1.7573	3.38460	0.1110
5	Cornwall	St. Clair	21.45044	0.7052	1.21549	0.0399
6	Cornwall	Welwyn	62.89650	2.0678	4.02481	0.1320
7	Cornwall	Dawn Export	20.87405	0.6863	1.17644	0.0386
8	Cornwall	Union Parkway Belt	15.38840	0.5059	0.80461	0.0264
9	Cornwall	Union CDA (Amended)	16.86391	0.5544	0.90461	0.0297
10	Cornwall		15.66671	0.5151	0.82347	0.0270
11	East Hereford	Empress	86.29604	2.8371	5.61088	0.1840
12	East Hereford	TransGas SSDA	75.80624	2.4923	4.89987	0.1607
13	East Hereford	Centram SSDA	71.50958	2.3510	4.60861	0.1511
14	East Hereford	Centram MDA	65.04695	2.1385	4.17059	0.1367
15	East Hereford	Centrat MDA	62.06399	2.0405	3.96838	0.1301
16	East Hereford	Union WDA	50.86032	1.6721	3.20896	0.1052
10	East Hereford	Nipigon WDA	46.26040	1.5209	2.89719	0.0950
18	East Hereford	Union NDA	28.08705	0.9234	1.66536	0.0546
19	East Hereford	Calstock NDA				
20			38.26386	1.2580	2.35515	0.0772
	East Hereford		31.96761	1.0510	1.92839	0.0632
21	East Hereford	GMIT NDA	27.28892	0.8972	1.61125	0.0528
22	East Hereford		44.19998	1.4532	2.75751	0.0904
23	East Hereford		25.90223	0.8516	1.51726	0.0498
24	East Hereford		24.72571	0.8129	1.43753	0.0471
25	East Hereford	Union EDA	16.24280	0.5340	0.86253	0.0283
26	East Hereford	Enbridge CDA	23.28609	0.7656	1.33991	0.0439
27	East Hereford	Enbridge Parkway CDA	24.00088	0.7891	1.38839	0.0455
28	East Hereford	Enbridge EDA	15.66337	0.5150	0.82326	0.0270
29	East Hereford	KPUC EDA	16.65313	0.5475	0.89032	0.0292
30	East Hereford	GMIT EDA	11.28702	0.3711	0.52660	0.0173
31	East Hereford	Enbridge SWDA	29.48683	0.9694	1.76022	0.0577
32	East Hereford	Union SWDA	29.57382	0.9723	1.76612	0.0579
33	East Hereford	Chippawa	27.26763	0.8965	1.60981	0.0528
34	East Hereford	Cornwall	12.65485	0.4161	0.61932	0.0203
35	East Hereford	East Hereford	4.04238	0.1329	0.03553	0.0012
36	East Hereford	Emerson 1	65.49530	2.1533	4.20096	0.1377
37	East Hereford	Emerson 2	65.49530	2.1533	4.20096	0.1377
38	East Hereford	Iroquois	13.90255	0.4571	0.70390	0.0231
39	East Hereford	Kirkwall				0.0231
39 40	East Hereford	Napierville	24.92494	0.8195	1.45101	
		•	13.44782	0.4421	0.67305	0.0221
41	East Hereford	Niagara Falls	27.21014	0.8946	1.60589	0.0527
42	East Hereford	North Bay Junction	23.87648	0.7850	1.37994	0.0452
43	East Hereford	Philipsburg	13.86970	0.4560	0.70167	0.0230
44	East Hereford	Spruce	62.06399	2.0405	3.96838	0.1301
45	East Hereford	St. Clair	30.06323	0.9884	1.79928	0.0590
46	East Hereford	Welwyn	71.50958	2.3510	4.60861	0.1511
47	East Hereford	Dawn Export	29.48683	0.9694	1.76022	0.0577
48	East Hereford	Union Parkway Belt	24.00088	0.7891	1.38839	0.0455
49	East Hereford	Union CDA (Amended)	25.47670	0.8376	1.48840	0.0488
50	East Hereford	Union ECDA	24.27950	0.7982	1.40727	0.0461
51	Emerson 1	Empress	20.08686	0.6604	1.71263	0.0562
52	Emerson 1	TransGas SSDA	12.76709	0.4197	1.00165	0.0328
53	Emerson 1	Centram SSDA	9.76801	0.3211	0.71034	0.0233
54	Emerson 1	Centram MDA	5.23197	0.1720	0.26971	0.0088
55	Emerson 1	Centrat MDA	5.21524	0.1715	0.26810	0.0088
56	Emerson 1	Union WDA	13.73495	0.4516	1.09564	0.0359
57	Emerson 1	Nipigon WDA	16.24311	0.5340	1.33929	0.0439
58	Emerson 1	Union NDA	28.93781	0.9514	2.57232	0.0843
59	Emerson 1	Calstock NDA	21.82396	0.7175	1.88133	0.0617
60	Emerson 1	Tunis NDA	26.21765	0.8620	2.30812	0.0757
61	Emerson 1	GMIT NDA	29.83358	0.9808	2.65933	0.0757
62	Emerson 1	Union SSMDA	29.83358	0.9808	1.91267	0.0627
62 63						
	Emerson 1		37.38999	1.2293	3.14381	0.1031
64 65	Emerson 1		36.04071	1.1849	3.02175	0.0991
65 65	Emerson 1		41.25990	1.3565	3.49388	0.1146
66	Emerson 1	Enbridge CDA	37.26346	1.2251	3.13237	0.1027
67	Emerson 1	Enbridge Parkway CDA	35.94642	1.1818	3.01323	0.0988
68	Emerson 1	Enbridge EDA	41.36758	1.3600	3.50363	0.1149
69	Emerson 1	KPUC EDA	41.45275	1.3628	3.51130	0.1151
70	Emerson 1	GMIT EDA	45.68553	1.5020	3.89422	0.1277
71	Emerson 1	Enbridge SWDA	31.83591	1.0467	2.64140	0.0866
72	Emerson 1	Union SWDA	31.77082	1.0445	2.63550	0.0864
73	Emerson 1	Chippawa	37.31547	1.2268	3.13706	0.1029
74	Emerson 1	Cornwall	42.62288	1.4013	3.61717	0.1186
75	Emerson 1	East Hereford	49.07668	1.6135	4.20096	0.1377
76	Emerson 1	Emerson 1	2.82084	0.0927	0.03553	0.0012
70	Emerson 1	Emerson 2	2.82084	0.0927	0.03553	0.0012
78	Emerson 1					0.0012
		lroquois Kirkwoll	42.02063	1.3815	3.56269	
79	Emerson 1	Kirkwall	35.25413	1.1590	2.95061	0.0967
80	Emerson 1	Napierville	45.40630	1.4928	3.86897	0.1269
81	Emerson 1	Niagara Falls	37.27198	1.2254	3.13314	0.1027
82	Emerson 1	North Bay Junction	31.86420	1.0476	2.85657	0.0937

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Line No.	Receipt Point	Delivery Point	FT Toll (\$/GJ/Month)	Daily Equivalent FT for IT / STFT (\$/GJ)	Abandonment Surcharge (\$/GJ/Month)	Daily Equivalent Abandonment Surcharge (\$/GJ)
1	Emerson 1	Philipsburg	45.72264	1.5032	3.89758	0.1278
2	Emerson 1	Spruce	5.21524	0.1715	0.26810	0.0088
3	Emerson 1	St. Clair	29.24684	0.9615	2.60234	0.0853
4	Emerson 1	Welwyn	9.76801	0.3211	0.71034	0.0233
5	Emerson 1	Dawn Export	31.83591	1.0467	2.64140	0.0866
6	Emerson 1	Union Parkway Belt	35.94642	1.1818	3.01323	0.0988
7	Emerson 1	Union CDA (Amended)	35.84878	1.1786	3.00439	0.0985
8	Emerson 1	Union ECDA	36.15477	1.1887	3.03209	0.0994
9	Emerson 2					
		Empress	20.08686	0.6604	1.71263	0.0562
10	Emerson 2	TransGas SSDA	12.76709	0.4197	1.00165	0.0328
11	Emerson 2	Centram SSDA	9.76801	0.3211	0.71034	0.0233
12	Emerson 2	Centram MDA	5.23197	0.1720	0.26971	0.0088
13	Emerson 2	Centrat MDA	5.21524	0.1715	0.26810	0.0088
14	Emerson 2	Union WDA	13.73495	0.4516	1.09564	0.0359
15	Emerson 2	Nipigon WDA	16.24311	0.5340	1.33929	0.0439
16	Emerson 2	Union NDA	28.93781	0.9514	2.57232	0.0843
17	Emerson 2	Calstock NDA	21.82396	0.7175	1.88133	0.0617
18	Emerson 2	Tunis NDA	26.21765	0.8620	2.30812	0.0757
19	Emerson 2	GMIT NDA	29.83358	0.9808	2.65933	0.0872
20	Emerson 2	Union SSMDA	22.14668	0.7281	1.91267	0.0627
21	Emerson 2	Union NCDA	37.38999	1.2293	3.14381	0.1031
22	Emerson 2	Union CDA	36.04071	1.1849	3.02175	0.0991
23	Emerson 2	Union EDA	41.25990	1.3565	3.49388	0.1146
24	Emerson 2	Enbridge CDA	37.26346	1.2251	3.13237	0.1027
25	Emerson 2	Enbridge Parkway CDA	35.94642	1.1818	3.01323	0.0988
26	Emerson 2	Enbridge EDA	41.36758	1.3600	3.50363	0.0988
20 27	Emerson 2	KPUC EDA	41.45275	1.3628	3.50303	0.1149
28	Emerson 2	GMIT EDA	45.68553	1.5020	3.89422	0.1277
29	Emerson 2	Enbridge SWDA	31.83591	1.0467	2.64140	0.0866
30	Emerson 2	Union SWDA	31.77082	1.0445	2.63550	0.0864
31	Emerson 2	Chippawa	37.31547	1.2268	3.13706	0.1029
32	Emerson 2	Cornwall	42.62288	1.4013	3.61717	0.1186
33	Emerson 2	East Hereford	49.07668	1.6135	4.20096	0.1377
34	Emerson 2	Emerson 1	2.82084	0.0927	0.03553	0.0012
35	Emerson 2	Emerson 2	2.82084	0.0927	0.03553	0.0012
36	Emerson 2	Iroquois	42.02063	1.3815	3.56269	0.1168
37	Emerson 2	Kirkwall	35.25413	1.1590	2.95061	0.0967
38	Emerson 2	Napierville	45.40630	1.4928	3.86897	0.1269
39	Emerson 2	Niagara Falls	37.27198	1.2254	3.13314	0.1027
40	Emerson 2	North Bay Junction	31.86420	1.0476	2.85657	0.0937
41	Emerson 2	Philipsburg	45.72264	1.5032	3.89758	0.1278
42	Emerson 2	Spruce	5.21524	0.1715	0.26810	0.0088
43	Emerson 2	St. Clair	29.24684	0.9615	2.60234	0.0853
44	Emerson 2	Welwyn	9.76801		0.71034	
		-		0.3211		0.0233
45	Emerson 2	Dawn Export	31.83591	1.0467	2.64140	0.0866
46	Emerson 2	Union Parkway Belt	35.94642	1.1818	3.01323	0.0988
47	Emerson 2	Union CDA (Amended)	35.84878	1.1786	3.00439	0.0985
48	Emerson 2	Union ECDA	36.15477	1.1887	3.03209	0.0994
49	Enbridge Parkway CDA	Empress	-	2.3906	-	0.1538
50	Enbridge Parkway CDA	TransGas SSDA	-	2.0458	-	0.1305
51	Enbridge Parkway CDA	Centram SSDA	-	1.9045	-	0.1209
52	Enbridge Parkway CDA	Centram MDA	-	1.6908	-	0.1065
53	Enbridge Parkway CDA	Centrat MDA	-	1.6741	-	0.1054
54	Enbridge Parkway CDA	Union WDA	-	1.3058	-	0.0805
55	Enbridge Parkway CDA	Nipigon WDA	-	1.1546	-	0.0702
56	Enbridge Parkway CDA	Union NDA	-	0.5565	_	0.0298
57	Enbridge Parkway CDA	Calstock NDA	-	0.8917	_	0.0525
58	Enbridge Parkway CDA	Tunis NDA	_	0.6847	_	0.0385
59	Enbridge Parkway CDA	GMIT NDA	-	0.5308	_	0.0385
59 60	Enbridge Parkway CDA Enbridge Parkway CDA	Union SSMDA	-	0.5308	-	0.0281
			-		-	
61 62	Enbridge Parkway CDA		-	0.2792	-	0.0111
62 62	Enbridge Parkway CDA	Union CDA	-	0.1567	-	0.0028
63	Enbridge Parkway CDA		-	0.3893	-	0.0185
64	Enbridge Parkway CDA	Enbridge CDA	-	0.1991	-	0.0056
65	Enbridge Parkway CDA	Enbridge Parkway CDA	-	0.1329	-	0.0012
66	Enbridge Parkway CDA	Enbridge EDA	-	0.4986	-	0.0259
67	Enbridge Parkway CDA	KPUC EDA	-	0.3745	-	0.0175
68	Enbridge Parkway CDA	GMIT EDA	-	0.6403	-	0.0355
69	Enbridge Parkway CDA	Enbridge SWDA	-	0.3133	-	0.0134
70	Enbridge Parkway CDA	Union SWDA	-	0.3161	-	0.0136
71	Enbridge Parkway CDA	Chippawa	-	0.2403	-	0.0084
72	Enbridge Parkway CDA	Cornwall	_	0.5059	_	0.0264
73	Enbridge Parkway CDA	East Hereford	_	0.7891	_	0.0455
73 74	Enbridge Parkway CDA	Emerson 1	-	1.5772	_	0.0988
			-		-	
75 76	Enbridge Parkway CDA	Emerson 2	-	1.5772	-	0.0988
76	Enbridge Parkway CDA	Iroquois	-	0.4723	-	0.0241
77	Enbridge Parkway CDA	Kirkwall	-	0.1633	-	0.0032
78	Enbridge Parkway CDA	Napierville	-	0.6281	-	0.0346
79	Enbridge Parkway CDA	Niagara Falls	-	0.2384	-	0.0083
80	Enbridge Parkway CDA	North Bay Junction	-	0.4187	-	0.0205
81	Enbridge Parkway CDA	Philipsburg	-	0.6419	-	0.0356
01	- <i>·</i>			1.6741		0.1054

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Line No.	Receipt Point	Delivery Point	FT Toll (\$/GJ/Month)	Daily Equivalent FT for IT / STFT (\$/GJ)	Abandonment Surcharge (\$/GJ/Month)	Daily Equivalent Abandonment Surcharge (\$/GJ)
1	Enbridge Parkway CDA	St. Clair	-	0.3322	-	0.0146
2	Enbridge Parkway CDA	Welwyn	_	1.9045	_	0.1209
3	Enbridge Parkway CDA	Dawn Export	_	0.3133	_	0.0134
4	Enbridge Parkway CDA	Union Parkway Belt	_	0.1329	_	0.0012
5	Enbridge Parkway CDA	Union CDA (Amended)	-	0.1814	-	0.0044
6	Enbridge Parkway CDA	Union ECDA	-	0.1421	-	0.0018
7	Enbridge CDA	Empress	-	2.4382	-	0.1570
8	Enbridge CDA	TransGas SSDA	-	2.0933	-	0.1337
9	Enbridge CDA	Centram SSDA	-	1.9521	-	0.1241
10	Enbridge CDA	Centram MDA	-	1.7380	-	0.1097
11	Enbridge CDA	Centrat MDA	-	1.6632	-	0.1046
12	Enbridge CDA	Union WDA	-	1.3004	-	0.0801
13	Enbridge CDA	Nipigon WDA	-	1.1491	-	0.0699
14	Enbridge CDA	Union NDA	-	0.5509	-	0.0294
15	Enbridge CDA	Calstock NDA	-	0.8862	-	0.0521
16	Enbridge CDA	Tunis NDA	-	0.6792	-	0.0381
17	Enbridge CDA	GMIT NDA	-	0.5254	-	0.0277
18	Enbridge CDA	Union SSMDA	-	0.8547	-	0.0500
19	Enbridge CDA	Union NCDA	-	0.2737	-	0.0107
20	Enbridge CDA	Union CDA	-	0.2148	-	0.0067
21	Enbridge CDA	Union EDA	-	0.3656	-	0.0169
22	Enbridge CDA	Enbridge CDA	-	0.1329	-	0.0012
23	Enbridge CDA	Enbridge Parkway CDA	-	0.1991	-	0.0056
24	Enbridge CDA	Enbridge EDA	-	0.4749	-	0.0243
25	Enbridge CDA	KPUC EDA	-	0.3510	-	0.0159
26	Enbridge CDA	GMIT EDA	-	0.6165	-	0.0339
27	Enbridge CDA	Enbridge SWDA	-	0.3710	-	0.0173
28	Enbridge CDA	Union SWDA	-	0.3739	-	0.0175
29	Enbridge CDA	Chippawa	-	0.2757	-	0.0108
30	Enbridge CDA	Cornwall	-	0.4824	-	0.0248
31	Enbridge CDA	East Hereford	-	0.7656	-	0.0439
32	Enbridge CDA	Emerson 1	-	1.6350	-	0.1027
33	Enbridge CDA	Emerson 2	-	1.6350	-	0.1027
34	Enbridge CDA	Iroquois	-	0.4487	-	0.0225
35	Enbridge CDA	Kirkwall	-	0.2212	-	0.0071
36	Enbridge CDA	Napierville	-	0.6046	-	0.0331
37	Enbridge CDA	Niagara Falls	-	0.2731	-	0.0106
38	Enbridge CDA	North Bay Junction	-	0.4133	-	0.0201
39	Enbridge CDA	Philipsburg	-	0.6184	-	0.0340
40	Enbridge CDA	Spruce	-	1.6632	-	0.1046
41	Enbridge CDA	St. Clair	-	0.3901	-	0.0186
42	Enbridge CDA	Welwyn	-	1.9521	-	0.1241
43	Enbridge CDA	Dawn Export	-	0.3711	-	0.0173
44	Enbridge CDA	Union Parkway Belt	-	0.1991	-	0.0056
45 46	Enbridge CDA	Union CDA (Amended) Union ECDA	-	0.2313	-	0.0078
40 47	Enbridge CDA		-	0.2050	-	0.0060
47 48	Enbridge EDA Enbridge EDA	Empress TransGas SSDA	-	2.5112	-	0.1619
48 49	Enbridge EDA	Centram SSDA	-	2.1663 2.0250	-	0.1386 0.1291
49 50	Enbridge EDA	Centram MDA	-	1.8123	-	0.1291
51	Enbridge EDA	Centrat MDA	-	1.7151	-	0.1081
52	Enbridge EDA	Union WDA	-	1.3467	-	0.0832
53	Enbridge EDA	Nipigon WDA	-	1.1956	-	0.0730
54	Enbridge EDA	Union NDA	-	0.5979	-	0.0326
55	Enbridge EDA	Calstock NDA	-	0.9326	-	0.0552
56	Enbridge EDA	Tunis NDA	-	0.7256	_	0.0412
50 57	Enbridge EDA	GMIT NDA	-	0.7250	-	0.0308
58	Enbridge EDA	Union SSMDA	-	1.1626	-	0.0708
59	Enbridge EDA	Union NCDA	-	0.5343	-	0.0283
60	Enbridge EDA	Union CDA	_	0.5224	-	0.0275
61	Enbridge EDA	Union EDA	_	0.2733	-	0.0275
62	Enbridge EDA	Enbridge CDA	_	0.4749	-	0.0243
63	Enbridge EDA	Enbridge Parkway CDA	_	0.4986	-	0.0259
64	Enbridge EDA	Enbridge EDA	-	0.1329	-	0.0012
65	Enbridge EDA	KPUC EDA	_	0.2802	-	0.0111
66	Enbridge EDA	GMIT EDA	-	0.3660	-	0.0169
67	Enbridge EDA	Enbridge SWDA	-	0.6789	-	0.0381
68	Enbridge EDA	Union SWDA	-	0.6818	-	0.0383
69	Enbridge EDA	Chippawa	-	0.6060	-	0.0331
70	Enbridge EDA	Cornwall	-	0.2328	-	0.0079
71	Enbridge EDA	East Hereford	-	0.5150	-	0.0270
72	Enbridge EDA	Emerson 1	-	1.8150	-	0.1149
73	Enbridge EDA	Emerson 2	-	1.8150	-	0.1149
74	Enbridge EDA	Iroquois	-	0.2113	-	0.0065
75	Enbridge EDA	Kirkwall	-	0.5290	-	0.0279
76	Enbridge EDA	Napierville	-	0.3540	-	0.0161
77	Enbridge EDA	Niagara Falls	-	0.6041	-	0.0330
78	Enbridge EDA	North Bay Junction	-	0.4596	-	0.0233
79	Enbridge EDA	Philipsburg	-	0.3678	-	0.0171
80	Enbridge EDA	Spruce	-	1.7151	-	0.1081
81	Enbridge EDA	St. Clair	-	0.6979	-	0.0394
82	Enbridge EDA	Welwyn	-	2.0250	-	0.1291

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Line			FT Toll	Daily Equivalent FT for IT / STFT	Abandonment Surcharge	Daily Equivalent Abandonment Surcharge
No.	Receipt Point	Delivery Point	(\$/GJ/Month)	(\$/GJ)	(\$/GJ/Month)	(\$/GJ)
1	Enbridge EDA	Dawn Export	-	0.6789	-	0.0381
2	Enbridge EDA	Union Parkway Belt	-	0.4986	-	0.0259
3	Enbridge EDA	Union CDA (Amended)	-	0.5471	-	0.0292
4	Enbridge EDA	Union ECDA	-	0.5077	-	0.0265
5	GMIT EDA	Empress	-	2.6883	-	0.1739
6	GMIT EDA	TransGas SSDA	-	2.3434	-	0.1506
7	GMIT EDA	Centram SSDA	-	2.2022	-	0.1410
8	GMIT EDA	Centram MDA	-	1.9896	-	0.1267
9	GMIT EDA	Centrat MDA	-	1.8916	-	0.1201
10	GMIT EDA	Union WDA	-	1.5233	-	0.0952
11	GMIT EDA	Nipigon WDA	-	1.3721	-	0.0849
12	GMIT EDA	Union NDA	-	0.7742	-	0.0445
13	GMIT EDA	Calstock NDA	-	1.1092	-	0.0672
14	GMIT EDA	Tunis NDA	-	0.9022	-	0.0532
15	GMIT EDA	GMIT NDA	-	0.7483	-	0.0428
16	GMIT EDA	Union SSMDA	_	1.3043	-	0.0804
17	GMIT EDA	Union NCDA	_	0.7027	-	0.0397
18	GMIT EDA	Union CDA	_	0.6641	-	0.0371
19	GMIT EDA	Union EDA	_	0.3848	<u>_</u>	0.0182
20	GMIT EDA	Enbridge CDA	_	0.6165	<u>_</u>	0.0339
20	GMIT EDA	Enbridge Parkway CDA	_	0.6403	_	0.0355
22	GMIT EDA	Enbridge EDA	-	0.3660	-	0.0355
23	GMIT EDA	KPUC EDA	-	0.3987	-	0.0109
23	GMIT EDA	GMIT EDA	-		-	
			-	0.1329	-	0.0012
25	GMIT EDA	Enbridge SWDA	-	0.8206	-	0.0477
26	GMIT EDA	Union SWDA	-	0.8235	-	0.0479
27	GMIT EDA	Chippawa	-	0.7476	-	0.0427
28	GMIT EDA	Cornwall	-	0.2672	-	0.0103
29	GMIT EDA	East Hereford	-	0.3711	-	0.0173
30	GMIT EDA	Emerson 1	-	2.0045	-	0.1277
31	GMIT EDA	Emerson 2	-	2.0045	-	0.1277
32	GMIT EDA	Iroquois	-	0.3083	-	0.0130
33	GMIT EDA	Kirkwall	-	0.6706	-	0.0375
34	GMIT EDA	Napierville	-	0.2763	-	0.0109
35	GMIT EDA	Niagara Falls	-	0.7458	-	0.0426
36	GMIT EDA	North Bay Junction	-	0.6362	-	0.0352
37	GMIT EDA	Philipsburg	-	0.2881	-	0.0117
38	GMIT EDA	Spruce	-	1.8916	-	0.1201
39	GMIT EDA	St. Clair	-	0.8396	-	0.0489
40	GMIT EDA	Welwyn	-	2.2022	-	0.1410
41	GMIT EDA	Dawn Export	_	0.8206	-	0.0477
42	GMIT EDA	Union Parkway Belt	-	0.6403	-	0.0355
43	GMIT EDA	Union CDA (Amended)	_	0.6888	-	0.0387
44	GMIT EDA	Union ECDA	_	0.6494	-	0.0361
45	GMIT NDA	Empress	_	1.4581	<u>_</u>	0.1334
46	GMIT NDA	TransGas SSDA	_	1.2174	_	0.1101
47	GMIT NDA	Centram SSDA		1.1188		0.1006
48	GMIT NDA	Centram MDA	-	0.9706	-	0.0862
40 49	GMIT NDA	Centrat MDA	-		-	0.0796
49 50	GMIT NDA GMIT NDA	Union WDA	-	0.9021	-	
			-	0.6451	-	0.0547
51	GMIT NDA	Nipigon WDA	-	0.5395	-	0.0444
52	GMIT NDA		-	0.1848	-	0.0101
53	GMIT NDA	Calstock NDA	-	0.3561	-	0.0267
54	GMIT NDA		-	0.2116	-	0.0127
55	GMIT NDA	GMIT NDA	-	0.0927	-	0.0012
56	GMIT NDA		-	0.8339	-	0.0730
57	GMIT NDA	Union NCDA	-	0.2881	-	0.0182
58	GMIT NDA	Union CDA	-	0.4156	-	0.0297
59	GMIT NDA	Union EDA	-	0.4710	-	0.0347
60	GMIT NDA	Enbridge CDA	-	0.3937	-	0.0277
61	GMIT NDA	Enbridge Parkway CDA	-	0.3978	-	0.0281
62	GMIT NDA	Enbridge EDA	-	0.4285	-	0.0308
63	GMIT NDA	KPUC EDA	-	0.5080	-	0.0380
64	GMIT NDA	GMIT EDA	-	0.5608	-	0.0428
65	GMIT NDA	Enbridge SWDA	-	0.5329	-	0.0403
66	GMIT NDA	Union SWDA	-	0.5351	-	0.0405
67	GMIT NDA	Chippawa	-	0.4782	-	0.0353
68	GMIT NDA	Cornwall	-	0.4601	-	0.0337
69	GMIT NDA	East Hereford	-	0.6723	-	0.0528
70	GMIT NDA	Emerson 1	-	0.9808	-	0.0872
71	GMIT NDA	Emerson 2	-	0.9808	-	0.0872
72	GMIT NDA	Iroquois	-	0.4403	-	0.0319
73	GMIT NDA	Kirkwall	_	0.4205	-	0.0301
74	GMIT NDA	Napierville	-	0.5516	-	0.0419
75	GMIT NDA	Niagara Falls	-	0.4768	-	0.0352
76	GMIT NDA	North Bay Junction	_	0.1710	-	0.0088
70	GMIT NDA	Philipsburg	-	0.5620	_	0.0429
78	GMIT NDA GMIT NDA	Spruce	-	0.9021	-	0.0796
78	GMIT NDA GMIT NDA	Sprace St. Clair	-	0.5095	-	0.0415
79 80	GMIT NDA GMIT NDA	Welwyn	-	1.1188	-	0.0415
80	GMIT NDA GMIT NDA	-	-		-	
81	GMIT NDA GMIT NDA	Dawn Export	-	0.5329	-	0.0403
02		Union Parkway Belt	-	0.3978	-	0.0281

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Line			FT Toll	Daily Equivalent FT for IT / STFT	Abandonment Surcharge	Daily Equivalent Abandonment Surcharge
No.	Receipt Point	Delivery Point	(\$/GJ/Month)	(\$/GJ)	(\$/GJ/Month)	(\$/GJ)
1	GMIT NDA	Union CDA (Amended)	-	0.4341	-	0.0313
2	GMIT NDA		-	0.4046	-	0.0287
3	Grand Coulee	Empress	9.13291	0.3003	0.64864	0.0213
4	Grand Coulee	TransGas SSDA	4.01135	0.1319	0.15117	0.0050
5	Grand Coulee	Centram SSDA	6.82763	0.2245	0.42471	0.0139
6	Grand Coulee	Centram MDA	11.38070	0.3742	0.86697	0.0284
7	Grand Coulee	Centrat MDA	13.41892	0.4412	1.06493	0.0349
8	Grand Coulee	Union WDA	21.93833	0.7213	1.89246	0.0621
9	Grand Coulee	Nipigon WDA	24.44709	0.8037	2.13612	0.0700
10	Grand Coulee	Union NDA	37.14149	1.2211	3.36916	0.1105
11	Grand Coulee	Calstock NDA	30.02764	0.9872	2.67817	0.0878
12	Grand Coulee	Tunis NDA	34.42102	1.1317	3.10494	0.1018
13	Grand Coulee	GMIT NDA	38.03695	1.2505	3.45617	0.1133
14	Grand Coulee	Union SSMDA	33.10063	1.0882	2.97666	0.0976
15	Grand Coulee	Union NCDA	46.20140	1.5190	3.94088	0.1292
16	Grand Coulee	Union CDA	47.80283	1.5716	4.08574	0.1340
17	Grand Coulee	Union EDA	51.69738	1.6996	4.43802	0.1455
18	Grand Coulee	Enbridge CDA	48.79320	1.6042	4.17532	0.1369
10	Grand Coulee	_				
		Enbridge Parkway CDA	47.70854	1.5685	4.07722	0.1337
20	Grand Coulee	Enbridge EDA	50.45699	1.6589	4.32581	0.1418
21	Grand Coulee	KPUC EDA	52.89033	1.7389	4.54594	0.1491
22	Grand Coulee	GMIT EDA	54.49359	1.7916	4.69095	0.1538
23	Grand Coulee	Enbridge SWDA	43.59834	1.4334	3.70539	0.1215
24	Grand Coulee	Union SWDA	43.53294	1.4312	3.69949	0.1213
25	Grand Coulee	Chippawa	49.07760	1.6135	4.20105	0.1377
26	Grand Coulee	Cornwall	51.43154	1.6909	4.41399	0.1447
27	Grand Coulee	East Hereford	57.88565	1.9031	4.99780	0.1639
28	Grand Coulee	Emerson 1	13.77480	0.4529	1.09952	0.0361
29	Grand Coulee	Emerson 2	13.77480	0.4529	1.09952	0.0361
30	Grand Coulee	Iroquois	50.82929	1.6711	4.35952	0.1429
31	Grand Coulee	Kirkwall	47.01626	1.5457	4.01460	0.1316
32						
	Grand Coulee	Napierville	54.21528	1.7824	4.66579	0.1530
33	Grand Coulee	Niagara Falls	49.03440	1.6121	4.19714	0.1376
34	Grand Coulee	North Bay Junction	40.06757	1.3173	3.65339	0.1198
35	Grand Coulee	Philipsburg	54.53130	1.7928	4.69441	0.1539
36	Grand Coulee	Spruce	13.41892	0.4412	1.06493	0.0349
37	Grand Coulee	St. Clair	40.20110	1.3217	3.66634	0.1202
38	Grand Coulee	Welwyn	6.82763	0.2245	0.42471	0.0139
39	Grand Coulee	Dawn Export	43.59834	1.4334	3.70539	0.1215
40	Grand Coulee	Union Parkway Belt	47.70854	1.5685	4.07722	0.1337
41	Grand Coulee	Union CDA (Amended)	47.61121	1.5653	4.06839	0.1334
42	Grand Coulee		47.91720	1.5754	4.09608	0.1343
43	Herbert	Empress	6.07269	0.1997	0.35139	0.0115
44	Herbert	TransGas SSDA	6.96633	0.2290	0.43820	0.0144
45	Herbert	Centram SSDA	9.88785	0.3251	0.72196	0.0237
45		Centram MDA				
	Herbert		14.44031	0.4748	1.16418	0.0382
47	Herbert	Centrat MDA	16.47914	0.5418	1.36219	0.0447
48	Herbert	Union WDA	24.99885	0.8219	2.18971	0.0718
49	Herbert	Nipigon WDA	27.50731	0.9044	2.43338	0.0798
50	Herbert	Union NDA	40.20171	1.3217	3.66640	0.1202
51	Herbert	Calstock NDA	33.08755	1.0878	2.97542	0.0976
52	Herbert	Tunis NDA	37.48155	1.2323	3.40218	0.1116
53	Herbert	GMIT NDA	41.09748	1.3512	3.75341	0.1231
54	Herbert	Union SSMDA	36.16085	1.1889	3.27392	0.1073
55	Herbert	Union NCDA	49.48761	1.6270	4.23813	0.1390
56	Herbert	Union CDA	51.08905	1.6796	4.38300	0.1437
57	Herbert	Union EDA	54.98299	1.8077	4.73526	0.1553
58	Herbert	Enbridge CDA	52.07911	1.7122	4.47258	0.1466
58 59	Herbert	Enbridge CDA Enbridge Parkway CDA	50.99476	1.6765	4.47258 4.37446	0.1466
		0				
60	Herbert	Enbridge EDA	53.74290	1.7669	4.62307	0.1516
61	Herbert	KPUC EDA	56.17624	1.8469	4.84318	0.1588
62	Herbert	GMIT EDA	57.77980	1.8996	4.98824	0.1636
63	Herbert	Enbridge SWDA	46.88425	1.5414	4.00264	0.1312
64	Herbert	Union SWDA	46.81885	1.5393	3.99675	0.1310
65	Herbert	Chippawa	52.36381	1.7216	4.49831	0.1475
66	Herbert	Cornwall	54.71776	1.7989	4.71125	0.1545
67	Herbert	East Hereford	61.17126	2.0111	5.29504	0.1736
68	Herbert	Emerson 1	16.83532	0.5535	1.39677	0.0458
69	Herbert	Emerson 2	16.83532	0.5535	1.39677	0.0458
70	Herbert	Iroquois	54.11551	1.7791	4.65676	0.1527
70	Herbert	Kirkwall	50.30248	1.6538	4.31184	0.1414
71	Herbert	Napierville			4.96305	
		•	57.50149	1.8905		0.1627
73	Herbert	Niagara Falls	52.32062	1.7201	4.49440	0.1474
74	Herbert	North Bay Junction	43.12810	1.4179	3.95063	0.1295
75	Herbert	Philipsburg	57.81752	1.9009	4.99167	0.1637
76	Herbert	Spruce	16.47914	0.5418	1.36219	0.0447
77	Herbert	St. Clair	43.26102	1.4223	3.96358	0.1300
78	Herbert	Welwyn	9.88785	0.3251	0.72196	0.0237
79	Herbert	Dawn Export	46.88425	1.5414	4.00264	0.1312
80	Herbert	Union Parkway Belt	50.99476	1.6765	4.37446	0.1434
81	Herbert	Union CDA (Amended)	50.89682	1.6733	4.36563	0.1431
82	Herbert	Union ECDA	51.20311	1.6834	4.39333	0.1431
02			01.20011	1.0007	T.UUUUU	0.1770

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Line No.	Receipt Point	Delivery Point	FT Toll (\$/GJ/Month)	Daily Equivalent FT for IT / STFT (\$/GJ)	Abandonment Surcharge (\$/GJ/Month)	Daily Equivalent Abandonment Surcharge (\$/GJ)
1	Iroquois	Empress	76.87965	2.5276	4.97262	0.1630
2	Iroquois	TransGas SSDA	66.39076	2.1827	4.26164	0.1397
3	Iroquois	Centram SSDA	62.09289	2.0414	3.97033	0.1302
4	Iroquois	Centram MDA	55.63117	1.8290	3.53233	0.1158
5	Iroquois	Centrat MDA	52.64790	1.7309	3.33012	0.1092
6	Iroquois	Union WDA	41.44423	1.3626	2.57071	0.0843
7	Iroquois	Nipigon WDA	36.84462	1.2113	2.25893	0.0741
8	Iroquois	Union NDA	18.67127	0.6139	1.02712	0.0337
9	Iroquois	Calstock NDA	28.84747	0.9484	1.71689	0.0563
10	Iroquois	Tunis NDA	22.55122	0.7414	1.29011	0.0423
11	Iroquois	GMIT NDA	17.87314	0.5876	0.97300	0.0319
12	Iroquois	Union SSMDA	34.56246	1.1363	2.10429	0.0690
13	Iroquois	Union NCDA	16.32037	0.5366	0.86775	0.0285
14	Iroquois	Union CDA	15.08910	0.4961	0.78432	0.0257
15	Iroquois	Union EDA	6.75950	0.2222	0.21972	0.0072
16	Iroquois	Enbridge CDA	13.64887	0.4487	0.68669	0.0225
17	Iroquois	Enbridge Parkway CDA	14.36427	0.4723	0.73518	0.0241
18	Iroquois	Enbridge EDA	6.42674	0.2113	0.19716	0.0065
19	Iroquois	KPUC EDA	7.01621	0.2307	0.23711	0.0078
20	Iroquois	GMIT EDA	9.37685	0.3083	0.39712	0.0130
21	Iroquois	Enbridge SWDA	19.84992	0.6526	1.10701	0.0363
22	Iroquois	Union SWDA	19.93691	0.6555	1.11291	0.0365
23	Iroquois	Chippawa	17.63102	0.5797	0.95660	0.0314
24	Iroquois	Cornwall	5.29007	0.1739	0.12011	0.0039
25	Iroquois	East Hereford	13.90255	0.4571	0.70390	0.0231
26	Iroquois	Emerson 1	56.07890	1.8437	3.56269	0.1168
27	Iroquois	Emerson 2	56.07890	1.8437	3.56269	0.1168
28	Iroquois	Iroquois	4.04238	0.1329	0.03553	0.0012
29	Iroquois	Kirkwall	15.28803	0.5026	0.79781	0.0262
30	Iroquois	Napierville	9.00455	0.2960	0.37191	0.0122
31	Iroquois	Niagara Falls	17.57293	0.5777	0.95268	0.0312
32	Iroquois	North Bay Junction	14.45978	0.4754	0.74166	0.0243
33	Iroquois	Philipsburg	9.42673	0.3099	0.40053	0.0131
34	Iroquois	Spruce	52.64790	1.7309	3.33012	0.1092
35	Iroquois	St. Clair	20.42601	0.6715	1.14607	0.0376
36	Iroquois	Welwyn	62.09289	2.0414	3.97033	0.1302
37	Iroquois	Dawn Export	19.84992	0.6526	1.10701	0.0363
38	Iroquois	Union Parkway Belt	14.36427	0.4723	0.73518	0.0241
39	Iroquois	Union CDA (Amended) Union ECDA	15.83978	0.5208	0.83519	0.0274
40 41	Iroquois Kirkwall		14.64258	0.4814	0.75406 4.62770	0.0247 0.1517
41	Kirkwall	Empress TransGas SSDA	71.79094 61.30114	2.3603 2.0154	3.91669	0.1284
42	Kirkwall	Centram SSDA	57.00418	1.8741	3.62541	0.1284
44	Kirkwall	Centram MDA	50.50323	1.6604	3.18477	0.1044
45	Kirkwall	Centrat MDA	50.48011	1.6596	3.18318	0.1044
46	Kirkwall	Union WDA	40.64184	1.3362	2.51632	0.0825
47	Kirkwall	Nipigon WDA	36.04223	1.1850	2.20457	0.0723
48	Kirkwall	Union NDA	17.85185	0.5869	0.97158	0.0319
49	Kirkwall	Calstock NDA	28.04508	0.9220	1.66251	0.0545
50	Kirkwall	Tunis NDA	21.74944	0.7151	1.23575	0.0405
51	Kirkwall	GMIT NDA	17.07014	0.5612	0.91861	0.0301
52	Kirkwall	Union SSMDA	23.31711	0.7666	1.34203	0.0440
53	Kirkwall	Union NCDA	9.41639	0.3096	0.39982	0.0131
54	Kirkwall	Union CDA	5.09205	0.1674	0.10669	0.0035
55	Kirkwall	Union EDA	12.76557	0.4197	0.62682	0.0206
56	Kirkwall	Enbridge CDA	6.72665	0.2212	0.21748	0.0071
57	Kirkwall	Enbridge Parkway CDA	4.96613	0.1633	0.09815	0.0032
58	Kirkwall	Enbridge EDA	16.08920	0.5290	0.85210	0.0279
59	Kirkwall	KPUC EDA	12.31388	0.4048	0.59622	0.0196
60	Kirkwall	GMIT EDA	20.39803	0.6706	1.14417	0.0375
61	Kirkwall	Enbridge SWDA	8.60427	0.2829	0.34474	0.0113
62	Kirkwall	Union SWDA	8.69126	0.2857	0.35064	0.0115
63	Kirkwall	Chippawa	6.79326	0.2233	0.22199	0.0073
64	Kirkwall	Cornwall	16.31215	0.5363	0.86723	0.0284
65	Kirkwall	East Hereford	24.92494	0.8195	1.45101	0.0476
66	Kirkwall	Emerson 1	47.04880	1.5468	2.95061	0.0967
67	Kirkwall	Emerson 2	47.04880	1.5468	2.95061	0.0967
68	Kirkwall	Iroquois	15.28803	0.5026	0.79781	0.0262
69	Kirkwall	Kirkwall	4.04238	0.1329	0.03553	0.0012
70	Kirkwall	Napierville	20.02725	0.6584	1.11903	0.0367
71	Kirkwall	Niagara Falls	6.73516	0.2214	0.21807	0.0072
72	Kirkwall	North Bay Junction	13.65769	0.4490	0.68730	0.0225
73	Kirkwall	Philipsburg	20.44943	0.6723	1.14764	0.0376
74	Kirkwall	Spruce	50.48011	1.6596	3.18318	0.1044
75	Kirkwall	St. Clair	9.18005	0.3018	0.38379	0.0126
76	Kirkwall	Welwyn	57.00418	1.8741	3.62541	0.1189
77	Kirkwall	Dawn Export	8.60427	0.2829	0.34474	0.0113
78	Kirkwall	Union Parkway Belt	4.96613	0.1633	0.09815	0.0032
79	Kirkwall	Union CDA (Amended)	4.83564	0.1590	0.08930	0.0029
80	Kirkwall	Union ECDA	5.24475	0.1724	0.11703	0.0038
81	KPUC EDA	Empress	-	2.6180	-	0.1692
82	KPUC EDA	TransGas SSDA	-	2.2731	-	0.1458

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Line			FT Toll	Daily Equivalent FT for IT / STFT	Abandonment Surcharge	Daily Equivalent Abandonment Surcharge
No.	Receipt Point	Delivery Point	(\$/GJ/Month)	(\$/GJ)	(\$/GJ/Month)	(\$/GJ)
1	KPUC EDA	Centram SSDA	-	2.1318	-	0.1363
2	KPUC EDA	Centram MDA	-	1.9177	-	0.1218
3	KPUC EDA	Centrat MDA	-	1.8213	-	0.1153
4	KPUC EDA	Union WDA	-	1.4529	-	0.0904
5	KPUC EDA	Nipigon WDA	-	1.3017	-	0.0802
6	KPUC EDA	Union NDA	-	0.7042	-	0.0398
7	KPUC EDA	Calstock NDA	-	1.0388	-	0.0624
8	KPUC EDA	Tunis NDA	-	0.8318	-	0.0484
9	KPUC EDA	GMIT NDA	-	0.6780	-	0.0380
10	KPUC EDA	Union SSMDA	-	1.0385	-	0.0624
11	KPUC EDA	Union NCDA	-	0.4468	-	0.0224
12	KPUC EDA	Union CDA	-	0.3983	-	0.0191
13	KPUC EDA	Union EDA	-	0.1971	-	0.0055
14	KPUC EDA	Enbridge CDA	_	0.3510	_	0.0159
15	KPUC EDA	Enbridge Parkway CDA	_	0.3745	_	0.0175
16	KPUC EDA	Enbridge EDA	-	0.2802	_	0.0111
17	KPUC EDA	KPUC EDA	-	0.1329	_	0.0012
18	KPUC EDA	GMIT EDA	_	0.3987	_	0.0191
10	KPUC EDA	Enbridge SWDA	-	0.5548	-	0.0297
20	KPUC EDA	Union SWDA	-		-	0.0297
			-	0.5577	-	
21	KPUC EDA	Chippawa	-	0.4819	-	0.0248
22	KPUC EDA	Cornwall	-	0.2644	-	0.0101
23	KPUC EDA	East Hereford	-	0.5475	-	0.0292
24	KPUC EDA	Emerson 1	-	1.8188	-	0.1151
25	KPUC EDA	Emerson 2	-	1.8188	-	0.1151
26	KPUC EDA	Iroquois	-	0.2307	-	0.0078
27	KPUC EDA	Kirkwall	-	0.4048	-	0.0196
28	KPUC EDA	Napierville	-	0.3865	-	0.0183
29	KPUC EDA	Niagara Falls	-	0.4800	-	0.0246
30	KPUC EDA	North Bay Junction	-	0.5658	-	0.0304
31	KPUC EDA	Philipsburg	-	0.4004	-	0.0192
32	KPUC EDA	Spruce	_	1.8213	_	0.1153
33	KPUC EDA	St. Clair	_	0.5738	_	0.0310
34	KPUC EDA	Welwyn	_	2.1318	_	0.1363
35	KPUC EDA	Dawn Export	_	0.5548	-	0.0297
36	KPUC EDA	·	-		-	0.0297
		Union Parkway Belt	-	0.3745	-	
37	KPUC EDA	Union CDA (Amended)	-	0.4230	-	0.0208
38	KPUC EDA	Union ECDA	-	0.3836	-	0.0181
39	Lachenaie	Empress	81.04825	2.6646	5.25510	0.1723
40	Lachenaie	TransGas SSDA	70.55602	2.3197	4.54411	0.1490
41	Lachenaie	Centram SSDA	66.26271	2.1785	4.25281	0.1394
42	Lachenaie	Centram MDA	59.79917	1.9660	3.81478	0.1251
43	Lachenaie	Centrat MDA	56.81560	1.8679	3.61260	0.1185
44	Lachenaie	Union WDA	45.60949	1.4995	2.85317	0.0936
45	Lachenaie	Nipigon WDA	41.01353	1.3484	2.54141	0.0833
46	Lachenaie	Union NDA	22.83775	0.7508	1.30959	0.0429
47	Lachenaie	Calstock NDA	33.01303	1.0854	1.99935	0.0656
48	Lachenaie	Tunis NDA	26.71983	0.8785	1.57259	0.0516
49	Lachenaie	GMIT NDA	22.03870	0.7246	1.25547	0.0412
50	Lachenaie	Union SSMDA	38.95189	1.2806	2.40171	0.0787
51	Lachenaie	Union NCDA	20.65322	0.6790	1.16145	0.0381
52	Lachenaie	Union CDA	19.47610	0.6403	1.08173	0.0355
53	Lachenaie	Union EDA	10.99350	0.3614	0.50672	0.0166
53 54	Lachenaie	Enbridge CDA				
		<b>U</b>	18.03374	0.5929	0.98394	0.0323
55 56	Lachenaie	Enbridge Parkway CDA	18.75248	0.6165	1.03261	0.0339
56	Lachenaie		10.41649	0.3425	0.46746	0.0153
57	Lachenaie		11.40473	0.3750	0.53454	0.0175
58	Lachenaie	GMIT EDA	6.55814	0.2156	0.20620	0.0068
59	Lachenaie	Enbridge SWDA	24.23722	0.7968	1.40444	0.0461
60	Lachenaie	Union SWDA	24.32725	0.7998	1.41033	0.0462
61	Lachenaie	Chippawa	22.01984	0.7239	1.25402	0.0411
62	Lachenaie	Cornwall	7.40463	0.2434	0.26353	0.0086
63	Lachenaie	East Hereford	9.29108	0.3055	0.39131	0.0128
64	Lachenaie	Emerson 1	60.24812	1.9808	3.84517	0.1261
65	Lachenaie	Emerson 2	60.24812	1.9808	3.84517	0.1261
66	Lachenaie	Iroquois	8.65293	0.2845	0.34811	0.0114
67	Lachenaie	Kirkwall	19.67441	0.6468	1.09523	0.0359
68	Lachenaie	Napierville	8.19881	0.2696	0.31727	0.0104
69	Lachenaie	Niagara Falls	21.96296	0.7221	1.25010	0.0410
70	Lachenaie	North Bay Junction	18.62960	0.6125	1.02414	0.0336
70	Lachenaie	-	8.61978	0.2834	0.34588	0.0336
		Philipsburg				
72 72	Lachenaie	Spruce St. Clair	56.81560	1.8679	3.61260	0.1185
73	Lachenaie	St. Clair	24.81422	0.8158	1.44348	0.0473
74	Lachenaie	Welwyn	66.26271	2.1785	4.25281	0.1394
75	Lachenaie	Dawn Export	24.23722	0.7968	1.40444	0.0461
76	Lachenaie	Union Parkway Belt	18.75248	0.6165	1.03261	0.0339
77	Lachenaie	Union CDA (Amended)	20.22769	0.6650	1.13262	0.0371
78	Lachenaie	Union ECDA	19.03140	0.6257	1.05149	0.0345
79	Liebenthal	Empress	3.55632	0.1169	0.10699	0.0035
80	Liebenthal	TransGas SSDA	9.41092	0.3094	0.67563	0.0222
81	Liebenthal	Centram SSDA	12.40392	0.4078	0.96636	0.0317
82	Liebenthal	Centram MDA	16.95668	0.5575	1.40858	0.0462

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Line	Descint Daint	Delivery Deint	FT Toll	Daily Equivalent FT for IT / STFT	Abandonment Surcharge	Daily Equivalent Abandonment Surcharge
No.	Receipt Point	Delivery Point	(\$/GJ/Month)	(\$/GJ)	(\$/GJ/Month)	(\$/GJ)
1	Liebenthal	Centrat MDA	18.99551	0.6245	1.60659	0.0527
2	Liebenthal		27.51461	0.9046	2.43410	0.0798
3	Liebenthal	Nipigon WDA	30.02338	0.9871	2.67776	0.0878
4	Liebenthal		42.71778	1.4044	3.91083	0.1282
5	Liebenthal	Calstock NDA	35.60393	1.1705	3.21982	0.1056
6	Liebenthal	Tunis NDA	39.99761	1.3150	3.64659	0.1196
7	Liebenthal	GMIT NDA	43.61385	1.4339	3.99782	0.1311
8	Liebenthal	Union SSMDA	38.67723	1.2716	3.51833	0.1154
9	Liebenthal	Union NCDA	52.18983	1.7158	4.48257	0.1470
10	Liebenthal	Union CDA	53.79096	1.7685	4.62741	0.1517
11	Liebenthal	Union EDA	57.68490	1.8965	4.97965	0.1633
12	Liebenthal	Enbridge CDA	54.78072	1.8010	4.71696	0.1547
13	Liebenthal	Enbridge Parkway CDA	53.69667	1.7654	4.61887	0.1514
14	Liebenthal	Enbridge EDA	56.44390	1.8557	4.86739	0.1596
15	Liebenthal	KPUC EDA	58.87785	1.9357	5.08759	0.1668
16	Liebenthal	GMIT EDA	60.48111	1.9884	5.23261	0.1716
17	Liebenthal	Enbridge SWDA	49.58616	1.6302	4.24704	0.1393
18	Liebenthal	Union SWDA	49.52077	1.6281	4.24116	0.1391
10	Liebenthal					0.1555
		Chippawa	55.06542	1.8104	4.74270	
20	Liebenthal	Cornwall	57.41937	1.8878	4.95564	0.1625
21	Liebenthal	East Hereford	63.87318	2.0999	5.53945	0.1816
22	Liebenthal	Emerson 1	19.35139	0.6362	1.64117	0.0538
23	Liebenthal	Emerson 2	19.35139	0.6362	1.64117	0.0538
24	Liebenthal	Iroquois	56.81742	1.8680	4.90117	0.1607
25	Liebenthal	Kirkwall	53.00439	1.7426	4.55625	0.1494
26	Liebenthal	Napierville	60.20310	1.9793	5.20744	0.1707
27	Liebenthal	Niagara Falls	55.02193	1.8089	4.73879	0.1554
28	Liebenthal	North Bay Junction	45.64386	1.5006	4.19504	0.1375
29	Liebenthal	Philipsburg	60.51943	1.9897	5.23606	0.1717
30	Liebenthal	Spruce	18.99551	0.6245	1.60659	0.0527
31	Liebenthal	St. Clair	45.77739	1.5050	4.20799	0.1380
32	Liebenthal	Welwyn	12.40392	0.4078	0.96636	0.0317
33	Liebenthal	Dawn Export	49.58616	1.6302	4.24704	0.1393
		•				
34	Liebenthal	Union Parkway Belt	53.69667	1.7654	4.61887	0.1514
35	Liebenthal	Union CDA (Amended)	53.59843	1.7621	4.61002	0.1512
36	Liebenthal	Union ECDA	53.90503	1.7722	4.63773	0.1521
37	Napierville	Empress	81.39865	2.6761	5.27890	0.1731
38	Napierville	TransGas SSDA	70.90885	2.3313	4.56789	0.1498
39	Napierville	Centram SSDA	66.61128	2.1900	4.27661	0.1402
40	Napierville	Centram MDA	60.14957	1.9775	3.83862	0.1259
41	Napierville	Centrat MDA	57.16630	1.8794	3.63639	0.1192
42	Napierville	Union WDA	45.96263	1.5111	2.87699	0.0943
43	Napierville	Nipigon WDA	41.36302	1.3599	2.56521	0.0841
44	Napierville	Union NDA	23.18967	0.7624	1.33339	0.0437
45	Napierville	Calstock NDA	33.36587	1.0970	2.02316	0.0663
46	Napierville	Tunis NDA	27.06962	0.8900	1.59638	0.0523
47	Napierville	GMIT NDA	22.39153	0.7362	1.27928	0.0419
48		Union SSMDA				
	Napierville		39.30168	1.2921	2.42551	0.0795
49	Napierville		21.00362	0.6905	1.18522	0.0389
50	Napierville		19.82771	0.6519	1.10552	0.0363
51	Napierville	Union EDA	11.34420	0.3730	0.53047	0.0174
52	Napierville	Enbridge CDA	18.38840	0.6046	1.00794	0.0331
53	Napierville	Enbridge Parkway CDA	19.10349	0.6281	1.05640	0.0346
54	Napierville	Enbridge EDA	10.76598	0.3540	0.49129	0.0161
55	Napierville	KPUC EDA	11.75513	0.3865	0.55833	0.0183
56	Napierville	GMIT EDA	8.40260	0.2763	0.33109	0.0109
57	Napierville	Enbridge SWDA	24.58883	0.8084	1.42823	0.0468
58	Napierville		24.67613	0.8113	1.43413	0.0470
59	Napierville	Chippawa	22.36963	0.7354	1.27782	0.0419
60	Napierville	Cornwall	7.75686	0.2550	0.28733	0.0094
61	Napierville	East Hereford	13.44782	0.4421	0.67305	0.0221
62	Napierville	Emerson 1	60.59730	1.9922	3.86897	0.1269
63	Napierville	Emerson 2	60.59730	1.9922	3.86897	0.1269
64	•					
	Napierville	lroquois Kirkwall	9.00455	0.2960	0.37191	0.0122
65 66	Napierville	Kirkwall	20.02725	0.6584	1.11903	0.0367
66	Napierville	Napierville	4.04238	0.1329	0.03553	0.0012
67	Napierville	Niagara Falls	22.31215	0.7336	1.27390	0.0418
68	Napierville	North Bay Junction	18.97818	0.6239	1.04793	0.0344
69	Napierville	Philipsburg	6.26370	0.2059	0.18611	0.0061
70	Napierville	Spruce	57.16630	1.8794	3.63639	0.1192
71	Napierville	St. Clair	25.16493	0.8273	1.46729	0.0481
72	Napierville	Welwyn	66.61128	2.1900	4.27661	0.1402
73	Napierville	Dawn Export	24.58883	0.8084	1.42823	0.0468
74	Napierville	Union Parkway Belt	19.10349	0.6281	1.05640	0.0346
75	Napierville	Union CDA (Amended)	20.57870	0.6766	1.15641	0.0379
76	Napierville	Union ECDA	19.38150	0.6372	1.07527	0.0353
70	Niagara Falls	Empress	74.48433	2.4488	4.81024	0.0555
78	•	TransGas SSDA				
	Niagara Falls		63.99484	2.1039	4.09926	0.1344
79	Niagara Falls	Centram SSDA	59.69727	1.9627	3.80795	0.1249
80	Niagara Falls	Centram MDA	53.19601	1.7489	3.36727	0.1104
81	Niagara Falls	Centrat MDA	53.17290	1.7482	3.36572	0.1104
82	Niagara Falls	Union WDA	42.92643	1.4113	2.67121	0.0876

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Line	Receipt Doint	Delivory Point	FT Toll (\$/G I/Month)	Daily Equivalent FT for IT / STFT	Abandonment Surcharge	Daily Equivalent Abandonment Surcharge (۱)
No.	Receipt Point Niagara Falls	Delivery Point Nipigon WDA	(\$/GJ/Month) 38.32743	(\$/GJ) 1.2601	(\$/GJ/Month) 2.35945	(\$/GJ) 0.0774
ו ר	0					
2	Niagara Falls		20.13614	0.6620	1.12642	0.0369
3	Niagara Falls	Calstock NDA	30.33028	0.9972	1.81739	0.0596
4	Niagara Falls		24.03403	0.7902	1.39062	0.0456
5	Niagara Falls	GMIT NDA	19.35534	0.6363	1.07350	0.0352
6	Niagara Falls	Union SSMDA	26.00990	0.8551	1.52457	0.0500
7	Niagara Falls	Union NCDA	11.70129	0.3847	0.55468	0.0182
8	Niagara Falls	Union CDA	6.58795	0.2166	0.20809	0.0068
9	Niagara Falls	Union EDA	15.05017	0.4948	0.78168	0.0256
10	Niagara Falls	Enbridge CDA	8.30710	0.2731	0.32461	0.0106
11	Niagara Falls	Enbridge Parkway CDA	7.25103	0.2384	0.25303	0.0083
12	Niagara Falls	Enbridge EDA	18.37380	0.6041	1.00696	0.0330
13	Niagara Falls	KPUC EDA	14.59909	0.4800	0.75110	0.0246
14	Niagara Falls	GMIT EDA	22.68414	0.7458	1.29911	0.0426
	0					
15	Niagara Falls	Enbridge SWDA	11.29705	0.3714	0.52728	0.0173
16	Niagara Falls	Union SWDA	11.38405	0.3743	0.53318	0.0175
17	Niagara Falls	Chippawa	4.97708	0.1636	0.09891	0.0032
18	Niagara Falls	Cornwall	18.59736	0.6114	1.02210	0.0335
19	Niagara Falls	East Hereford	27.21014	0.8946	1.60589	0.0527
20	Niagara Falls	Emerson 1	49.74159	1.6353	3.13314	0.1027
21	Niagara Falls	Emerson 2	49.74159	1.6353	3.13314	0.1027
22	Niagara Falls	Iroquois	17.57293	0.5777	0.95268	0.0312
22	Niagara Falls	Kirkwall		0.2214	0.95208	0.0072
	0		6.73516			
24	Niagara Falls	Napierville	22.31215	0.7336	1.27390	0.0418
25	Niagara Falls	Niagara Falls	4.04238	0.1329	0.03553	0.0012
26	Niagara Falls	North Bay Junction	15.94259	0.5241	0.84217	0.0276
27	Niagara Falls	Philipsburg	22.73433	0.7474	1.30252	0.0427
28	Niagara Falls	Spruce	53.17290	1.7482	3.36572	0.1104
29	Niagara Falls	St. Clair	11.87315	0.3904	0.56633	0.0186
30	Niagara Falls	Welwyn	59.69727	1.9627	3.80795	0.1249
31	Niagara Falls	Dawn Export	11.29705	0.3714	0.52728	0.0173
	0	•				
32	Niagara Falls	Union Parkway Belt	7.25103	0.2384	0.25303	0.0083
33	Niagara Falls	Union CDA (Amended)	5.94220	0.1954	0.16430	0.0054
34	Niagara Falls	Union ECDA	6.97241	0.2292	0.23415	0.0077
35	Nipigon WDA	Empress	-	1.0113	-	0.0901
36	Nipigon WDA	TransGas SSDA	-	0.7706	-	0.0668
37	Nipigon WDA	Centram SSDA	-	0.6720	-	0.0573
38	Nipigon WDA	Centram MDA	_	0.5238	_	0.0429
39	Nipigon WDA	Centrat MDA	_	0.4553	_	0.0363
40	Nipigon WDA	Union WDA	-	0.2022	-	0.0118
			-		-	
41	Nipigon WDA	Nipigon WDA	-	0.0927	-	0.0012
42	Nipigon WDA	Union NDA	-	0.5101	-	0.0416
43	Nipigon WDA	Calstock NDA	-	0.2762	-	0.0189
44	Nipigon WDA	Tunis NDA	-	0.4207	-	0.0329
45	Nipigon WDA	GMIT NDA	-	0.5395	-	0.0444
46	Nipigon WDA	Union SSMDA	_	1.1694	-	0.1055
47	Nipigon WDA	Union NCDA	_	0.7555	_	0.0603
48	Nipigon WDA	Union CDA	_		_	
			-	0.8830	-	0.0718
49	Nipigon WDA		-	0.9383	-	0.0768
50	Nipigon WDA	Enbridge CDA	-	0.8610	-	0.0699
51	Nipigon WDA	Enbridge Parkway CDA	-	0.8652	-	0.0702
52	Nipigon WDA	Enbridge EDA	-	0.8958	-	0.0730
53	Nipigon WDA	KPUC EDA	-	0.9754	-	0.0802
54	Nipigon WDA	GMIT EDA	_	1.0281	-	0.0849
55	Nipigon WDA	Enbridge SWDA	_	1.0003	_	0.0824
55 56	10	Union SWDA	-		-	
	Nipigon WDA		-	1.0024	-	0.0826
57	Nipigon WDA	Chippawa	-	0.9456	-	0.0775
58	Nipigon WDA	Cornwall	-	0.9275	-	0.0759
59	Nipigon WDA	East Hereford	-	1.1396	-	0.0950
60	Nipigon WDA	Emerson 1	-	0.5340	-	0.0439
61	Nipigon WDA	Emerson 2	-	0.5340	-	0.0439
62	Nipigon WDA	Iroquois	-	0.9077	-	0.0741
63	Nipigon WDA	Kirkwall	_	0.8879	_	0.0723
64	Nipigon WDA	Napierville	-	1.0190	-	0.0723
		•	-		-	
65 00	Nipigon WDA	Niagara Falls	-	0.9442	-	0.0774
66	Nipigon WDA	North Bay Junction	-	0.6063	-	0.0509
67	Nipigon WDA	Philipsburg	-	1.0294	-	0.0850
68	Nipigon WDA	Spruce	-	0.4553	-	0.0363
69	Nipigon WDA	St. Clair	-	0.9448	-	0.0837
70	Nipigon WDA	Welwyn	-	0.6720	-	0.0573
71	Nipigon WDA	Dawn Export	_	1.0003	-	0.0824
72	Nipigon WDA	Union Parkway Belt	_	0.8652	_	0.0702
73		Union CDA (Amended)	-		_	
	Nipigon WDA		-	0.9015	-	0.0735
74	Nipigon WDA	Union ECDA	-	0.8720	-	0.0709
75	North Bay Junction	Empress	66.46224	2.1851	4.26650	0.1399
76	North Bay Junction	TransGas SSDA	55.97245	1.8402	3.55548	0.1166
77	North Bay Junction	Centram SSDA	51.67548	1.6989	3.26421	0.1070
78	North Bay Junction	Centram MDA	45.21377	1.4865	2.82621	0.0927
79	North Bay Junction	Centrat MDA	42.23020	1.3884	2.62398	0.0860
80		Union WDA	31.02622	1.0200	1.86457	0.0611
	North Bay Junction					
	North Bay Junction	Nipigon WDA	26.42661	0.8688	1.55281	0.0509
81 82	North Bay Junction	Union NDA	8.25295	0.2713	0.32092	0.0105

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Line			FT Toll	Daily Equivalent FT for IT / STFT	Abandonment Surcharge	Daily Equivalent Abandonment Surcharge
No.	Receipt Point	Delivery Point	(\$/GJ/Month)	(\$/GJ)	(\$/GJ/Month)	(\$/GJ)
1	North Bay Junction	Calstock NDA	18.42946	0.6059	1.01075	0.0331
2	North Bay Junction	Tunis NDA	12.13321	0.3989	0.58398	0.0192
3	North Bay Junction	GMIT NDA	7.45513	0.2451	0.26686	0.0088
4	North Bay Junction	Union SSMDA	32.93213	1.0827	1.99378	0.0654
5 6	North Bay Junction	Union NCDA Union CDA	8.28398	0.2724	0.32304	0.0106
0 7	North Bay Junction North Bay Junction	Union EDA	13.45877 15.70413	0.4425 0.5163	0.67381 0.82599	0.0221 0.0271
8	North Bay Junction	Enbridge CDA	12.57030	0.4133	0.61360	0.0201
9	North Bay Junction	Enbridge Parkway CDA	12.73394	0.4187	0.62467	0.0205
10	North Bay Junction	Enbridge EDA	13.97980	0.4596	0.70913	0.0233
11	North Bay Junction	KPUC EDA	17.21005	0.5658	0.92808	0.0304
12	North Bay Junction	GMIT EDA	19.35078	0.6362	1.07317	0.0352
13	North Bay Junction	Enbridge SWDA	18.21958	0.5990	0.99650	0.0327
14	North Bay Junction	Union SWDA	18.30627	0.6019	1.00239	0.0329
15	North Bay Junction	Chippawa	16.00069	0.5261	0.84609	0.0277
16 17	North Bay Junction	Cornwall East Hereford	15.26339	0.5018	0.79613	0.0261 0.0452
18	North Bay Junction North Bay Junction	East Hereford Emerson 1	23.87648 45.66150	0.7850 1.5012	1.37994 2.85657	0.0432
10	North Bay Junction	Emerson 2	45.66150	1.5012	2.85657	0.0937
20	North Bay Junction	Iroquois	14.45978	0.4754	0.74166	0.0243
21	North Bay Junction	Kirkwall	13.65769	0.4490	0.68730	0.0225
22	North Bay Junction	Napierville	18.97818	0.6239	1.04793	0.0344
23	North Bay Junction	Niagara Falls	15.94259	0.5241	0.84217	0.0276
24	North Bay Junction	North Bay Junction	4.04238	0.1329	0.03553	0.0012
25	North Bay Junction	Philipsburg	19.40036	0.6378	1.07655	0.0353
26	North Bay Junction	Spruce	42.23020	1.3884	2.62398	0.0860
27 28	North Bay Junction North Bay Junction	St. Clair Welwyn	18.79568 51.67548	0.6179 1.6989	1.03556 3.26421	0.0340 0.1070
20	North Bay Junction	Dawn Export	18.21958	0.5990	0.99650	0.0327
30	North Bay Junction	Union Parkway Belt	12.73394	0.4187	0.62467	0.0205
31	North Bay Junction	Union CDA (Amended)	14.20915	0.4672	0.72468	0.0238
32	North Bay Junction		13.01225	0.4278	0.64355	0.0211
33	Philipsburg	Empress	81.82023	2.6900	5.30751	0.1740
34	Philipsburg	TransGas SSDA	71.33104	2.3451	4.59652	0.1507
35	Philipsburg	Centram SSDA	67.03347	2.2038	4.30522	0.1412
36	Philipsburg	Centram MDA	60.57114	1.9914	3.86718	0.1268
37	Philipsburg	Centrat MDA	57.58848	1.8933	3.66501	0.1202
38 39	Philipsburg Philipsburg	Union WDA Nipigon WDA	46.38481 41.78520	1.5250 1.3738	2.90562 2.59382	0.0953 0.0850
39 40	Philipsburg		23.61185	0.7763	1.36201	0.0447
40	Philipsburg	Calstock NDA	33.78805	1.1108	2.05176	0.0673
42	Philipsburg	Tunis NDA	27.49180	0.9038	1.62500	0.0533
43	Philipsburg	GMIT NDA	22.81372	0.7500	1.30789	0.0429
44	Philipsburg	Union SSMDA	39.72417	1.3060	2.45412	0.0805
45	Philipsburg	Union NCDA	21.42580	0.7044	1.21385	0.0398
46	Philipsburg	Union CDA	20.24990	0.6658	1.13414	0.0372
47	Philipsburg		11.76638	0.3868	0.55909	0.0183
48	Philipsburg	Enbridge CDA	18.81028	0.6184	1.03653	0.0340
49 50	Philipsburg Philipsburg	Enbridge Parkway CDA Enbridge EDA	19.52568 11.18816	0.6419	1.08502	0.0356 0.0171
50 51	Philipsburg Philipsburg	KPUC EDA	12.17731	0.3678 0.4004	0.51988 0.58695	0.0171
52	Philipsburg	GMIT EDA	8.76152	0.2881	0.35541	0.0132
53	Philipsburg	Enbridge SWDA	25.01102	0.8223	1.45685	0.0478
54	Philipsburg	Union SWDA	25.09801	0.8251	1.46275	0.0480
55	Philipsburg	Chippawa	22.79182	0.7493	1.30643	0.0428
56	Philipsburg	Cornwall	8.17904	0.2689	0.31594	0.0104
57	Philipsburg	East Hereford	13.86970	0.4560	0.70167	0.0230
58	Philipsburg	Emerson 1	61.01948	2.0061	3.89758	0.1278
59	Philipsburg Dhilipsburg	Emerson 2	61.01948	2.0061	3.89758	0.1278
60 61	Philipsburg Philipsburg	Iroquois Kirkwall	9.42673 20.44943	0.3099 0.6723	0.40053 1.14764	0.0131 0.0376
62	Philipsburg Philipsburg	Napierville	20.44943 6.26370	0.6723 0.2059	0.18611	0.0376
63	Philipsburg	Niagara Falls	22.73433	0.2059	1.30252	0.0001
64	Philipsburg	North Bay Junction	19.40036	0.6378	1.07655	0.0353
65	Philipsburg	Philipsburg	4.04238	0.1329	0.03553	0.0012
66	Philipsburg	Spruce	57.58848	1.8933	3.66501	0.1202
67	Philipsburg	St. Clair	25.58741	0.8412	1.49590	0.0491
68	Philipsburg	Welwyn	67.03347	2.2038	4.30522	0.1412
69 70	Philipsburg	Dawn Export	25.01102	0.8223	1.45685	0.0478
70	Philipsburg	Union Parkway Belt	19.52568	0.6419	1.08502	0.0356
71 72	Philipsburg Philipsburg	Union CDA (Amended)	21.00088	0.6904	1.18504	0.0389
72 73	Philipsburg Richmound	Union ECDA Empress	19.80368 2.85825	0.6511 0.0940	1.10387 0.03917	0.0362 0.0013
73 74	Richmound	TransGas SSDA	2.85825	0.0940	0.03917 0.74292	0.0013
74 75	Richmound	Centram SSDA	13.10198	0.4308	1.03418	0.0339
76	Richmound	Centram MDA	17.65444	0.5804	1.47637	0.0484
70	Richmound	Centrat MDA	19.69327	0.6475	1.67439	0.0549
78	Richmound	Union WDA	28.21298	0.9276	2.50191	0.0820
79	Richmound	Nipigon WDA	30.72144	1.0100	2.74558	0.0900
80	Richmound	Union NDA	43.41584	1.4274	3.97861	0.1305
81	Richmound	Calstock NDA	36.30229	1.1935	3.28762	0.1078
82	Richmound	Tunis NDA	40.69598	1.3380	3.71441	0.1218

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				Daily Equivalent FT		Daily Equivalent
Line		Delivery Deint	FT Toll	for IT / STFT	Abandonment Surcharge	Abandonment Surcharge
<u>No.</u>	Receipt Point Richmound	Delivery Point GMIT NDA	(\$/GJ/Month) 44.31161	(\$/GJ) 1.4568	(\$/GJ/Month) 4.06562	(\$/GJ) 0.1333
2	Richmound	Union SSMDA	39.37498	1.2945	3.58613	0.1333
3	Richmound	Union NCDA	52.93899	1.7405	4.55037	0.1492
4	Richmound	Union CDA	54.54013	1.7931	4.69519	0.1539
5	Richmound	Union EDA	58.43528	1.9212	5.04755	0.1655
6	Richmound	Enbridge CDA	55.53080	1.8257	4.78479	0.1569
7	Richmound	Enbridge Parkway CDA	54.44644	1.7900	4.68669	0.1537
8	Richmound	Enbridge EDA	57.19428	1.8804	4.93527	0.1618
9 10	Richmound Richmound	KPUC EDA GMIT EDA	59.62762 61.23149	1.9604 2.0131	5.15541 5.30050	0.1690 0.1738
10	Richmound	Enbridge SWDA	50.33563	1.6549	4.31486	0.1415
12	Richmound	Union SWDA	50.27054	1.6527	4.30896	0.1413
13	Richmound	Chippawa	55.81489	1.8350	4.81052	0.1577
14	Richmound	Cornwall	58.16883	1.9124	5.02346	0.1647
15	Richmound	East Hereford	64.62295	2.1246	5.60725	0.1838
16	Richmound	Emerson 1	20.04975	0.6592	1.70899	0.0560
17	Richmound	Emerson 2	20.04975	0.6592	1.70899	0.0560
18 19	Richmound Richmound	Iroquois Kirkwall	57.56689	1.8926	4.96898	0.1629
20	Richmound	Napierville	53.75416 60.95257	1.7673 2.0039	4.62407 5.27526	0.1516 0.1730
20	Richmound	Niagara Falls	55.77170	1.8336	4.80660	0.1576
22	Richmound	North Bay Junction	46.34223	1.5236	4.26286	0.1398
23	Richmound	Philipsburg	61.26920	2.0143	5.30387	0.1739
24	Richmound	Spruce	19.69327	0.6475	1.67439	0.0549
25	Richmound	St. Clair	46.47545	1.5280	4.27580	0.1402
26	Richmound	Welwyn	13.10198	0.4308	1.03418	0.0339
27	Richmound	Dawn Export	50.33563	1.6549	4.31486	0.1415
28 29	Richmound	Union Parkway Belt	54.44644	1.7900	4.68669	0.1537
29 30	Richmound Richmound	Union CDA (Amended) Union ECDA	54.34850 54.65480	1.7868 1.7969	4.67785 4.70553	0.1534 0.1543
31	Sainte-Genevieve-de-Berthier	Empress	82.19040	2.7022	5.33259	0.1748
32	Sainte-Genevieve-de-Berthier	TransGas SSDA	71.70151	2.3573	4.62162	0.1515
33	Sainte-Genevieve-de-Berthier	Centram SSDA	67.40364	2.2160	4.33031	0.1420
34	Sainte-Genevieve-de-Berthier	Centram MDA	60.94040	2.0035	3.89221	0.1276
35	Sainte-Genevieve-de-Berthier	Centrat MDA	57.95835	1.9055	3.69008	0.1210
36	Sainte-Genevieve-de-Berthier		46.75468	1.5371	2.93068	0.0961
37	Sainte-Genevieve-de-Berthier	Nipigon WDA	42.15476	1.3859	2.61890	0.0859
38 39	Sainte-Genevieve-de-Berthier Sainte-Genevieve-de-Berthier	Union NDA Calstock NDA	23.98172 34.15792	0.7884 1.1230	1.38708 2.07685	0.0455 0.0681
39 40	Sainte-Genevieve-de-Berthier	Tunis NDA	27.86197	0.9160	1.65009	0.0541
41	Sainte-Genevieve-de-Berthier	GMIT NDA	23.18298	0.7622	1.33295	0.0437
42	Sainte-Genevieve-de-Berthier	Union SSMDA	40.09434	1.3182	2.47921	0.0813
43	Sainte-Genevieve-de-Berthier	Union NCDA	21.79628	0.7166	1.23894	0.0406
44	Sainte-Genevieve-de-Berthier	Union CDA	20.62007	0.6779	1.15923	0.0380
45	Sainte-Genevieve-de-Berthier	Union EDA	12.13716	0.3990	0.58423	0.0192
46	Sainte-Genevieve-de-Berthier	Enbridge CDA	19.17984	0.6306	1.06162	0.0348
47	Sainte-Genevieve-de-Berthier	Enbridge Parkway CDA	19.89524	0.6541	1.11009	0.0364
48 49	Sainte-Genevieve-de-Berthier Sainte-Genevieve-de-Berthier	Enbridge EDA KPUC EDA	11.55742 12.54718	0.3800 0.4125	0.54494 0.61202	0.0179 0.0201
49 50	Sainte-Genevieve-de-Berthier	GMIT EDA	7.10990	0.2338	0.24347	0.0080
51	Sainte-Genevieve-de-Berthier	Enbridge SWDA	25.38119	0.8345	1.48192	0.0486
52	Sainte-Genevieve-de-Berthier	Union SWDA	25.46757	0.8373	1.48781	0.0488
53	Sainte-Genevieve-de-Berthier	Chippawa	23.16168	0.7615	1.33151	0.0437
54	Sainte-Genevieve-de-Berthier	Cornwall	8.54921	0.2811	0.34102	0.0112
55	Sainte-Genevieve-de-Berthier	East Hereford	10.43444	0.3431	0.46882	0.0154
56 57	Sainte-Genevieve-de-Berthier	Emerson 1	61.38965	2.0183	3.92266	0.1286
57 58	Sainte-Genevieve-de-Berthier Sainte-Genevieve-de-Berthier	Emerson 2 Iroquois	61.38965	2.0183	3.92266	0.1286
58 59	Sainte-Genevieve-de-Berthier	Iroquois Kirkwall	9.79721 20.81930	0.3221 0.6845	0.42560 1.17272	0.0140 0.0385
60	Sainte-Genevieve-de-Berthier	Napierville	9.34187	0.3071	0.39476	0.0129
61	Sainte-Genevieve-de-Berthier	Niagara Falls	23.10389	0.7596	1.32759	0.0435
62	Sainte-Genevieve-de-Berthier	North Bay Junction	19.77053	0.6500	1.10164	0.0361
63	Sainte-Genevieve-de-Berthier	Philipsburg	9.76405	0.3210	0.42337	0.0139
64	Sainte-Genevieve-de-Berthier	Spruce	57.95835	1.9055	3.69008	0.1210
65 65	Sainte-Genevieve-de-Berthier	St. Clair	25.95698	0.8534	1.52098	0.0499
66 67	Sainte-Genevieve-de-Berthier	Welwyn Down Evnort	67.40364	2.2160	4.33031	0.1420
67 68	Sainte-Genevieve-de-Berthier Sainte-Genevieve-de-Berthier	Dawn Export Union Parkway Belt	25.38119 19.89524	0.8345 0.6541	1.48192 1.11009	0.0486 0.0364
69	Sainte-Genevieve-de-Berthier	Union CDA (Amended)	21.37045	0.7026	1.21010	0.0397
70	Sainte-Genevieve-de-Berthier	Union ECDA	20.17385	0.6633	1.12897	0.0370
71	Shackleton	Empress	4.38365	0.1441	0.18732	0.0061
72	Shackleton	TransGas SSDA	8.60092	0.2828	0.59699	0.0196
73	Shackleton	Centram SSDA	11.57689	0.3806	0.88603	0.0291
74	Shackleton	Centram MDA	16.13026	0.5303	1.32831	0.0436
75 76	Shackleton	Centrat MDA	18.16788	0.5973	1.52624	0.0500
76 77	Shackleton Shackleton	Union WDA	26.68758	0.8774	2.35374	0.0772
77 78	Shackleton	Nipigon WDA Union NDA	29.19605 41.89075	0.9599 1.3772	2.59743 3.83047	0.0852 0.1256
78	Shackleton	Calstock NDA	34.77690	1.1434	3.13947	0.1230
80	Shackleton	Tunis NDA	39.17058	1.2878	3.56625	0.1169
81	Shackleton	GMIT NDA	42.78652	1.4067	3.91746	0.1284
82	Shackleton	Union SSMDA	37.84989	1.2444	3.43798	0.1127

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				Daily Equivalent FT		Daily Equivalent
Line	Dessint Daint	Dolivory Doint	FT Toll	for IT / STFT	Abandonment Surcharge	Abandonment Surcharge
<u>No.</u>	Receipt Point Shackleton	Delivery Point Union NCDA	(\$/GJ/Month) 51.30136	(\$/GJ) 1.6866	(\$/GJ/Month) 4.40221	(\$/GJ) 0.1443
2	Shackleton	Union CDA	52.90219	1.7393	4.40221	0.1443
3	Shackleton	Union EDA	56.79643	1.8673	4.89930	0.1606
4	Shackleton	Enbridge CDA	53.89286	1.7718	4.63664	0.1520
5	Shackleton	Enbridge Parkway CDA	52.80850	1.7362	4.53853	0.1488
6	Shackleton	Enbridge EDA	55.55604	1.8265	4.78709	0.1570
7	Shackleton	KPUC EDA	57.98998	1.9065	5.00725	0.1642
8	Shackleton	GMIT EDA	59.59325	1.9592	5.15229	0.1689
9	Shackleton	Enbridge SWDA	48.69769	1.6010	4.16670	0.1366
10 11	Shackleton Shackleton	Union SWDA Chippawa	48.63260 54.17756	1.5989 1.7812	4.16080 4.66237	0.1364 0.1529
12	Shackleton	Cornwall	56.53150	1.8586	4.87531	0.1599
12	Shackleton	East Hereford	62.98501	2.0707	5.45909	0.1790
14	Shackleton	Emerson 1	18.52436	0.6090	1.56084	0.0512
15	Shackleton	Emerson 2	18.52436	0.6090	1.56084	0.0512
16	Shackleton	Iroquois	55.92895	1.8388	4.82083	0.1581
17	Shackleton	Kirkwall	52.11622	1.7134	4.47591	0.1468
18	Shackleton	Napierville	59.31463	1.9501	5.12710	0.1681
19	Shackleton	Niagara Falls	54.13406	1.7798	4.65845	0.1527
20	Shackleton	North Bay Junction	44.81713	1.4734	4.11470	0.1349
21	Shackleton	Philipsburg	59.63127	1.9605	5.15572	0.1690
22	Shackleton	Spruce	18.16788	0.5973	1.52624	0.0500
23	Shackleton	St. Clair	44.95036	1.4778	4.12765	0.1353
24 25	Shackleton	Welwyn Down Export	11.57689	0.3806	0.88603	0.0291
25 26	Shackleton	Dawn Export	48.69769	1.6010	4.16670	0.1366
20 27	Shackleton Shackleton	Union Parkway Belt Union CDA (Amended)	52.80850 52.71056	1.7362 1.7330	4.53853 4.52968	0.1488 0.1485
28	Shackleton	Union ECDA (Amended)	53.01686	1.7430	4.55738	0.1494
29	Spruce	Empress	-	0.6487	-	0.0550
30	Spruce	TransGas SSDA	_	0.4080	-	0.0317
31	Spruce	Centram SSDA	-	0.3094	-	0.0222
32	Spruce	Centram MDA	-	0.1612	-	0.0078
33	Spruce	Centrat MDA	-	0.0927	-	0.0012
34	Spruce	Union WDA	-	0.3728	-	0.0283
35	Spruce	Nipigon WDA	-	0.4553	-	0.0363
36	Spruce	Union NDA	-	0.8727	-	0.0767
37	Spruce	Calstock NDA	-	0.6388	-	0.0541
38	Spruce	Tunis NDA	-	0.7832	-	0.0681
39	Spruce	GMIT NDA	-	0.9021	-	0.0796
40	Spruce	Union SSMDA	-	0.8068	-	0.0703
41	Spruce		-	1.1448	-	0.0955
42	Spruce		-	1.2620	-	0.1060
43 44	Spruce Spruce	Union EDA Enbridge CDA	-	1.3276	-	0.1120 0.1046
44	Spruce	Enbridge Parkway CDA	-	1.2462 1.2545	-	0.1040
46	Spruce	Enbridge EDA	-	1.2851	-	0.1081
47	Spruce	KPUC EDA	_	1.3647	-	0.1153
48	Spruce	GMIT EDA	_	1.4174	-	0.1201
49	Spruce	Enbridge SWDA	-	1.1312	-	0.0942
50	Spruce		-	1.1291	-	0.0940
51	Spruce	Chippawa	-	1.3113	-	0.1105
52	Spruce	Cornwall	-	1.3168	-	0.1110
53	Spruce	East Hereford	-	1.5289	-	0.1301
54	Spruce	Emerson 1	-	0.1715	-	0.0088
55	Spruce	Emerson 2	-	0.1715	-	0.0088
56	Spruce	Iroquois	-	1.2970	-	0.1092
57	Spruce	Kirkwall	-	1.2436	-	0.1044
58 59	Spruce	Napierville Niagara Falls	-	1.4083	-	0.1192
59 60	Spruce	Niagara Falls North Bay Junction	-	1.3099 0.9689	-	0.1104 0.0860
60 61	Spruce Spruce	Philipsburg	-	0.9689 1.4187	-	0.0860
62	Spruce	Spruce	-	0.0927	-	0.1202
63	Spruce	Sprace St. Clair	-	1.0403	-	0.0930
64	Spruce	Welwyn	-	0.3094	-	0.0222
65	Spruce	Dawn Export	-	1.1312	-	0.0942
66	Spruce	Union Parkway Belt	-	1.2545	-	0.1054
67	Spruce	Union CDA (Amended)	-	1.2631	-	0.1061
68	Spruce	Union ECDA	-	1.2613	-	0.1060
69	SS. Marie	Empress	39.23050	1.2898	3.57207	0.1171
70	SS. Marie	TransGas SSDA	31.91043	1.0491	2.86106	0.0938
71	SS. Marie	Centram SSDA	28.91165	0.9505	2.56978	0.0843
72	SS. Marie	Centram MDA	24.37500	0.8014	2.12915	0.0698
73	SS. Marie	Centrat MDA	24.35858	0.8008	2.12754	0.0698
74 75	SS. Marie		32.84027	1.0797	2.95138	0.0968
75 76	SS. Marie	Nipigon WDA	35.38675	1.1634	3.19873	0.1049
76 77	SS. Marie SS. Marie	Union NDA Calstock NDA	25.72520	0.8458	2.26029 2.95129	0.0741 0.0968
77 78	SS. Marie	Tunis NDA	32.83935 28.44597	1.0797 0.9352	2.95129	0.0968
78 79	SS. Marie	GMIT NDA	25.18074	0.8279	2.20741	0.0724
80	SS. Marie	Union SSMDA	3.00304	0.0987	0.05323	0.0018
81	SS. Marie	Union NCDA	21.30292	0.7004	1.68859	0.0554
82	SS. Marie	Union CDA	18.06263	0.5938	1.39546	0.0458

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Line			FT Toll	Daily Equivalent FT for IT / STFT	Abandonment Surcharge	Daily Equivalent Abandonment Surcharge
No.	Receipt Point	Delivery Point	(\$/GJ/Month)	(\$/GJ)	(\$/GJ/Month)	(\$/GJ)
1	SS. Marie	Union EDA	23.81260	0.7829	1.91560	0.0628
2	SS. Marie	Enbridge CDA	19.28751	0.6341	1.50626	0.0494
3	SS. Marie	Enbridge Parkway CDA	17.96834	0.5907	1.38693	0.0455
4	SS. Marie	Enbridge EDA	26.30312	0.8648	2.14090	0.0702
5	SS. Marie	KPUC EDA	23.47437	0.7718	1.88501	0.0618
6	SS. Marie	GMIT EDA	29.53245	0.9709	2.43301	0.0798
7	SS. Marie	Enbridge SWDA	13.85783	0.4556	1.01510	0.0333
8	SS. Marie	Union SWDA	13.79305	0.4535	1.00922	0.0331
9	SS. Marie	Chippawa	19.33740	0.6358	1.51077	0.0495
10	SS. Marie	Cornwall	26.47010	0.8703	2.15599	0.0707
11	SS. Marie	East Hereford	32.92361	1.0824	2.73980	0.0898
12	SS. Marie	Emerson 1	21.96418	0.7221	1.89497	0.0621
13	SS. Marie	Emerson 2	21.96418	0.7221	1.89497	0.0621
14	SS. Marie	Iroquois	25.89858	0.8515	2.10430	0.0690
15	SS. Marie	Kirkwall	17.27606	0.5680	1.32431	0.0434
16	SS. Marie	Napierville	29.25353	0.9618	2.40779	0.0789
17	SS. Marie	Niagara Falls	19.29390	0.6343	1.50685	0.0494
18	SS. Marie	North Bay Junction	22.79912	0.7496	1.97608	0.0648
19	SS. Marie	Philipsburg	29.56987	0.9722	2.43641	0.0799
20	SS. Marie	Spruce	24.35858	0.8008	2.12754	0.0698
21	SS. Marie	St. Clair	12.50368	0.4111	0.97605	0.0320
22	SS. Marie	Welwyn	28.91165	0.9505	2.56978	0.0843
23	SS. Marie	Dawn Export	13.85783	0.4556	1.01510	0.0333
24	SS. Marie	Union Parkway Belt	17.96834	0.5907	1.38693	0.0455
25	SS. Marie	Union CDA (Amended)	17.87040	0.5875	1.37808	0.0452
26	SS. Marie	Union ECDA	18.17670	0.5976	1.40580	0.0461
27	St. Clair	Empress	66.65326	2.1913	4.27944	0.1403
28	St. Clair	TransGas SSDA	56.16285	1.8465	3.56840	0.1170
29	St. Clair	Centram SSDA	51.86650	1.7052	3.27715	0.1075
30	St. Clair	Centram MDA	45.36494	1.4915	2.83649	0.0930
31	St. Clair	Centrat MDA	45.34182	1.4907	2.83492	0.0930
32	St. Clair	Union WDA	45.34456	1.4908	2.83511	0.0930
33	St. Clair	Nipigon WDA	41.18021	1.3539	2.55283	0.0837
34	St. Clair	Union NDA	22.98922	0.7558	1.31981	0.0433
35	St. Clair	Calstock NDA	33.18337	1.0910	2.01077	0.0659
36	St. Clair	Tunis NDA	26.88712	0.8840	1.58401	0.0519
37	St. Clair	GMIT NDA	22.20843	0.7301	1.26689	0.0415
38	St. Clair	Union SSMDA	18.17883	0.5977	0.99377	0.0326
39	St. Clair	Union NCDA	14.55438	0.4785	0.74805	0.0245
40	St. Clair	Union CDA	10.23034	0.3363	0.45497	0.0149
41	St. Clair	Union EDA	17.90325	0.5886	0.97508	0.0320
42	St. Clair	Enbridge EDA	21.22688	0.6979	1.20033	0.0394
43	St. Clair	Enbridge CDA	11.86433	0.3901	0.56574	0.0186
44	St. Clair	Enbridge Parkway CDA	10.10381	0.3322	0.44641	0.0146
45	St. Clair	KPUC EDA	17.45217	0.5738	0.94449	0.0310
46	St. Clair	GMIT EDA	25.53662	0.8396	1.49248	0.0489
47	St. Clair	Enbridge SWDA	4.61816	0.1518	0.07458	0.0025
48	St. Clair	Union SWDA	4.53117	0.1490	0.06868	0.0023
49	St. Clair	Chippawa	11.93094	0.3923	0.57025	0.0187
50	St. Clair	Cornwall	21.45044	0.7052	1.21549	0.0399
51	St. Clair	East Hereford	30.06323	0.9884	1.79928	0.0590
52	St. Clair	Emerson 1	41.91082	1.3779	2.60234	0.0853
53	St. Clair	Emerson 2	41.91082	1.3779	2.60234	0.0853
54	St. Clair	Iroquois	20.42601	0.6715	1.14607	0.0376
55	St. Clair	Kirkwall	9.18005	0.3018	0.38379	0.0126
56	St. Clair	Napierville	25.16493	0.8273	1.46729	0.0481
57	St. Clair	Niagara Falls	11.87315	0.3904	0.56633	0.0186
58	St. Clair	North Bay Junction	18.79568	0.6179	1.03556	0.0340
59	St. Clair	Philipsburg	25.58741	0.8412	1.49590	0.0491
60	St. Clair	Spruce	45.34182	1.4907	2.83492	0.0930
61	St. Clair	St. Clair	4.04238	0.1329	0.03553	0.0012
62	St. Clair	Welwyn	51.86650	1.7052	3.27715	0.1075
63	St. Clair	Dawn Export	4.61816	0.1518	0.07458	0.0025
64	St. Clair	Union Parkway Belt	10.10381	0.3322	0.44641	0.0146
65	St. Clair	Union CDA (Amended)	9.97332	0.3279	0.43756	0.0144
66	St. Clair	Union ECDA	10.38243	0.3413	0.46528	0.0153
67	Steelman	Empress	9.29868	0.3057	0.66475	0.0218
68	Steelman	TransGas SSDA	3.85166	0.1266	0.13565	0.0045
69	Steelman	Centram SSDA	6.66155	0.2190	0.40860	0.0134
70	Steelman	Centram MDA	11.21493	0.3687	0.85089	0.0279
71	Steelman	Centrat MDA	13.25315	0.4357	1.04883	0.0344
72	Steelman	Union WDA	21.77225	0.7158	1.87634	0.0615
73	Steelman	Nipigon WDA	24.28102	0.7983	2.12000	0.0695
74	Steelman	Union NDA	36.97602	1.2157	3.35308	0.1099
75	Steelman	Calstock NDA	29.86156	0.9818	2.66206	0.0873
76	Steelman	Tunis NDA	34.25555	1.1262	3.08883	0.1013
77	Steelman	GMIT NDA	37.87149	1.2451	3.44006	0.1128
78	Steelman	Union SSMDA	32.93486	1.0828	2.96057	0.0971
79	Steelman	Union NCDA	46.02346	1.5131	3.92479	0.1287
80	Steelman	Union CDA	47.62490	1.5658	4.06965	0.1334
81	Steelman	Union EDA	51.51945	1.6938	4.42194	0.1450
82	Steelman	Enbridge CDA	48.61526	1.5983	4.15921	0.1364
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Line No.	Receipt Point	Delivery Point	FT Toll (\$/GJ/Month)	Daily Equivalent FT for IT / STFT (\$/GJ)	Abandonment Surcharge (\$/GJ/Month)	Daily Equivalent Abandonment Surcharge (\$/GJ)
1	Steelman	Enbridge Parkway CDA	47.53060	1.5627	4.06111	0.1332
2	Steelman	Enbridge EDA	50.27845	1.6530	4.30968	0.1413
3	Steelman	KPUC EDA	52.71208	1.7330	4.52983	0.1485
4	Steelman	GMIT EDA	54.31565	1.7857	4.67489	0.1533
5	Steelman	Enbridge SWDA	43.42010	1.4275	3.68928	0.1210
6	Steelman	Union SWDA	43.35500	1.4254	3.68340	0.1210
7	Steelman		48.89935	1.6077	4.18494	0.1372
7 Q		Chippawa Cornwall				
8	Steelman		51.25330	1.6850	4.39788	0.1442
9	Steelman	East Hereford	57.70741	1.8972	4.98169	0.1633
10	Steelman	Emerson 1	13.60933	0.4474	1.08341	0.0355
11	Steelman	Emerson 2	13.60933	0.4474	1.08341	0.0355
12	Steelman	Iroquois	50.65135	1.6653	4.34341	0.1424
13	Steelman	Kirkwall	46.83832	1.5399	3.99849	0.1311
14	Steelman	Napierville	54.03703	1.7766	4.64968	0.1525
15	Steelman	Niagara Falls	48.85616	1.6062	4.18103	0.1371
16	Steelman	North Bay Junction	39.90180	1.3118	3.63728	0.1193
17	Steelman	Philipsburg	54.35337	1.7870	4.67830	0.1534
18	Steelman	Spruce	13.25315	0.4357	1.04883	0.0344
19	Steelman	St. Clair	40.03503	1.3162	3.65023	0.1197
20	Steelman	Welwyn	6.66155	0.2190	0.40860	0.0134
21	Steelman	Dawn Export	43.42010	1.4275	3.68928	0.1210
22	Steelman	Union Parkway Belt	47.53060	1.5627	4.06111	0.1332
23	Steelman	Union CDA (Amended)	47.43266	1.5594	4.05226	0.1329
24	Steelman	Union ECDA	47.73957	1.5695	4.07999	0.1338
25	Success	Empress	5.10726	0.1679	0.25760	0.0085
26	Success	TransGas SSDA	7.89860	0.2597	0.52875	0.0173
27	Success	Centram SSDA	10.85328	0.3568	0.81575	0.0268
28	Success	Centram MDA	15.40604	0.5065	1.25797	0.0412
29	Success	Centrat MDA	17.44457	0.5735	1.45596	0.0477
30	Success	Union WDA	25.96428	0.8536	2.28350	0.0749
31	Success	Nipigon WDA	28.47274	0.9361	2.52715	0.0829
32	Success	Union NDA	41.16744	1.3535	3.76020	0.1233
33	Success	Calstock NDA	34.05328	1.1196	3.06920	0.1235
33 34	Success	Tunis NDA	38.44697	1.2640	3.49596	0.1146
35	Success	GMIT NDA	42.06290	1.3829	3.84719	0.1261
36						
	Success		37.12628	1.2206	3.36770	0.1104
37	Success		50.52421	1.6611	4.33192	0.1420
38	Success		52.12565	1.7137	4.47678	0.1468
39	Success		56.01929	1.8417	4.82899	0.1583
40	Success	Enbridge CDA	53.11602	1.7463	4.56634	0.1497
41	Success	Enbridge Parkway CDA	52.03136	1.7106	4.46824	0.1465
42	Success	Enbridge EDA	54.77950	1.8010	4.71683	0.1547
43	Success	KPUC EDA	57.21314	1.8810	4.93698	0.1619
44	Success	GMIT EDA	58.81580	1.9337	5.08197	0.1666
45	Success	Enbridge SWDA	47.92085	1.5755	4.09641	0.1343
46	Success	Union SWDA	47.85576	1.5733	4.09051	0.1341
47	Success	Chippawa	53.40041	1.7556	4.59209	0.1506
48	Success	Cornwall	55.75436	1.8330	4.80503	0.1575
49	Success	East Hereford	62.20786	2.0452	5.38882	0.1767
50	Success	Emerson 1	17.80075	0.5852	1.49056	0.0489
51	Success	Emerson 2	17.80075	0.5852	1.49056	0.0489
52	Success	Iroquois	55.15211	1.8132	4.75055	0.1558
53	Success	Kirkwall	51.33908	1.6879	4.40562	0.1445
54	Success	Napierville	58.53809	1.9245	5.05683	0.1658
55	Success	Niagara Falls	53.35722	1.7542	4.58817	0.1504
56	Success	North Bay Junction	44.09352	1.4497	4.04441	0.1326
57	Success	Philipsburg	58.85412	1.9349	5.08544	0.1667
58	Success	Spruce	17.44457	0.5735	1.45596	0.0477
59	Success	St. Clair	44.22675	1.4540	4.05737	0.1330
60	Success	Welwyn	10.85328	0.3568	0.81575	0.0268
61	Success	Dawn Export	47.92085	1.5755	4.09641	0.1343
62	Success	Union Parkway Belt	52.03136	1.7106	4.46824	0.1465
63	Success	Union CDA (Amended)	51.93372	1.7074	4.45941	0.1465
64	Success	Union ECDA (Amended)	52.23971	1.7175	4.43941	0.1462
65	Suffield 2	Empress	2.85521	0.0939	0.03886	0.0013
66	Suffield 2	TransGas SSDA	10.10655	0.3323	0.03886	0.0244
		Centram SSDA				
67 68	Suffield 2		13.10533	0.4309	1.03449	0.0339
68 60	Suffield 2		17.65779	0.5805	1.47668	0.0484
69 70	Suffield 2	Centrat MDA	19.69662	0.6476	1.67470	0.0549
70	Suffield 2		28.21602	0.9277	2.50222	0.0820
71	Suffield 2	Nipigon WDA	30.72479	1.0101	2.74589	0.0900
72	Suffield 2	Union NDA	43.41949	1.4275	3.97895	0.1305
73	Suffield 2	Calstock NDA	36.30503	1.1936	3.28794	0.1078
74	Suffield 2	Tunis NDA	40.69902	1.3381	3.71470	0.1218
75	Suffield 2	GMIT NDA	44.31495	1.4569	4.06593	0.1333
76	Suffield 2	Union SSMDA	39.37833	1.2946	3.58644	0.1176
77	Suffield 2	Union NCDA	52.94264	1.7406	4.55069	0.1492
78	Suffield 2	Union CDA	54.54378	1.7932	4.69550	0.1540
79	Suffield 2	Union EDA	58.43833	1.9213	5.04781	0.1655
80	Suffield 2	Enbridge CDA	55.53414	1.8258	4.78510	0.1569
81	Suffield 2	Enbridge Parkway CDA	54.44948	1.7901	4.68698	0.1537
82	Suffield 2	Enbridge EDA	57.19793	1.8805	4.93560	0.1618
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Line			FT Toll	Daily Equivalent FT for IT / STFT	Abandonment Surcharge	Daily Equivalent Abandonment Surcharge
No.	Receipt Point	Delivery Point	(\$/GJ/Month)	(\$/GJ)	(\$/GJ/Month)	(\$/GJ)
1	Suffield 2	KPUC EDA	59.63127	1.9605	5.15572	0.1690
2	Suffield 2	GMIT EDA	61.23483	2.0132	5.30076	0.1738
3	Suffield 2	Enbridge SWDA	50.33898	1.6550	4.31515	0.1415
4	Suffield 2	Union SWDA	50.27419	1.6529	4.30927	0.1413
5	Suffield 2 Suffield 2	Chippawa Cornwall	55.81854	1.8351	4.81083	0.1577 0.1647
6 7	Suffield 2	East Hereford	58.17248 64.62599	1.9125 2.1247	5.02377 5.60756	0.1839
8	Suffield 2	Emerson 1	20.05249	0.6593	1.70930	0.0560
9	Suffield 2	Emerson 2	20.05249	0.6593	1.70930	0.0560
10	Suffield 2	Iroquois	57.57023	1.8927	4.96930	0.1629
11	Suffield 2	Kirkwall	53.75720	1.7674	4.62436	0.1516
12	Suffield 2	Napierville	60.95622	2.0040	5.27557	0.1730
13	Suffield 2	Niagara Falls	55.77535	1.8337	4.80692	0.1576
14	Suffield 2	North Bay Junction	46.34557	1.5237	4.26315	0.1398
15	Suffield 2	Philipsburg	61.27255	2.0144	5.30418	0.1739
16 17	Suffield 2 Suffield 2	Spruce St. Clair	19.69662 46.47880	0.6476	1.67470 4.27612	0.0549 0.1402
17	Suffield 2	Welwyn	13.10533	1.5281 0.4309	4.27612	0.1402
10	Suffield 2	Dawn Export	50.33898	1.6550	4.31515	0.1415
20	Suffield 2	Union Parkway Belt	54.44948	1.7901	4.68698	0.1537
21	Suffield 2	Union CDA (Amended)	54.35185	1.7869	4.67815	0.1534
22	Suffield 2	Union ECDA	54.65784	1.7970	4.70585	0.1543
23	TransGas SSDA	Empress	-	0.3334	-	0.0245
24	TransGas SSDA	TransGas SSDA	-	0.0927	-	0.0012
25	TransGas SSDA	Centram SSDA	-	0.1913	-	0.0107
26	TransGas SSDA	Centram MDA	-	0.3410	-	0.0252
27 28	TransGas SSDA TransGas SSDA	Centrat MDA Union WDA	-	0.4080 0.6881	-	0.0317 0.0588
20	TransGas SSDA	Nipigon WDA	-	0.7706	-	0.0668
30	TransGas SSDA	Union NDA	-	1.1879	_	0.1073
31	TransGas SSDA	Calstock NDA	-	0.9541	-	0.0846
32	TransGas SSDA	Tunis NDA	-	1.0985	-	0.0986
33	TransGas SSDA	GMIT NDA	-	1.2174	-	0.1101
34	TransGas SSDA	Union SSMDA	-	1.0551	-	0.0944
35	TransGas SSDA	Union NCDA	-	1.4834	-	0.1260
36	TransGas SSDA		-	1.5360	-	0.1308
37	TransGas SSDA	Union EDA	-	1.6641	-	0.1423
38 39	TransGas SSDA TransGas SSDA	Enbridge CDA Enbridge Parkway CDA	-	1.5685 1.5329	-	0.1337 0.1305
40	TransGas SSDA	Enbridge EDA	-	1.6233	-	0.1386
40	TransGas SSDA	KPUC EDA	-	1.7033	_	0.1458
42	TransGas SSDA	GMIT EDA	-	1.7559	-	0.1506
43	TransGas SSDA	Enbridge SWDA	-	1.3978	-	0.1183
44	TransGas SSDA	Union SWDA	-	1.3957	-	0.1181
45	TransGas SSDA	Chippawa	-	1.5779	-	0.1345
46	TransGas SSDA	Cornwall	-	1.6553	-	0.1415
47	TransGas SSDA	East Hereford	-	1.8675	-	0.1607
48	TransGas SSDA TransGas SSDA	Emerson 1	-	0.4197	-	0.0328
49 50	TransGas SSDA	Emerson 2 Iroquois	-	0.4197 1.6355	-	0.0328 0.1397
51	TransGas SSDA	Kirkwall	-	1.5102	-	0.1284
52	TransGas SSDA	Napierville	-	1.7468	_	0.1498
53	TransGas SSDA	Niagara Falls	_	1.5765	-	0.1344
54	TransGas SSDA	North Bay Junction	-	1.2842	-	0.1166
55	TransGas SSDA	Philipsburg	-	1.7572	-	0.1507
56	TransGas SSDA	Spruce	-	0.4080	-	0.0317
57	TransGas SSDA	St. Clair	-	1.2885	-	0.1170
58	TransGas SSDA	Welwyn	-	0.1913	-	0.0107
59 60	TransGas SSDA	Dawn Export	-	1.3978	-	0.1183
60 61	TransGas SSDA TransGas SSDA	Union Parkway Belt Union CDA (Amended)	-	1.5329 1.5297	-	0.1305 0.1302
61 62	TransGas SSDA TransGas SSDA	Union CDA (Amended) Union ECDA	-	1.5297 1.5398	-	0.1302
63	Tunis NDA	Empress	-	1.3392	-	0.1219
64	Tunis NDA	TransGas SSDA	-	1.0985	-	0.0986
65	Tunis NDA	Centram SSDA	-	0.9999	-	0.0890
66	Tunis NDA	Centram MDA	-	0.8517	-	0.0747
67	Tunis NDA	Centrat MDA	-	0.7832	-	0.0681
68	Tunis NDA		-	0.5262	-	0.0432
69 70		Nipigon WDA	-	0.4207	-	0.0329
70 71	Tunis NDA	Union NDA	-	0.1989	-	0.0115
71 72	Tunis NDA Tunis NDA	Calstock NDA Tunis NDA	-	0.2372	-	0.0152 0.0012
72 73	Tunis NDA Tunis NDA	GMIT NDA	-	0.0927 0.2116	-	0.0012
73 74		Union SSMDA	-	0.9412	-	0.0834
74 75	Tunis NDA		-	0.4034	-	0.0286
76	Tunis NDA	Union CDA	-	0.5309	-	0.0401
77	Tunis NDA	Union EDA	-	0.5862	-	0.0451
78	Tunis NDA	Enbridge CDA	-	0.5089	-	0.0381
79	Tunis NDA	Enbridge Parkway CDA	-	0.5130	-	0.0385
80	Tunis NDA	Enbridge EDA	-	0.5437	-	0.0412
81	Tunis NDA	KPUC EDA	-	0.6233	-	0.0484
82	Tunis NDA	GMIT EDA	-	0.6760	-	0.0532

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Line	Receipt Doint	Dolivony Doint	FT Toll	Daily Equivalent FT for IT / STFT	Abandonment Surcharge	Daily Equivalent Abandonment Surcharge
<u>No.</u>	Receipt Point	Delivery Point	(\$/GJ/Month)	(\$/GJ)	(\$/GJ/Month)	(\$/GJ)
1	Tunis NDA	Enbridge SWDA	-	0.6482	-	0.0507
2	Tunis NDA		-	0.6503	-	0.0509
3	Tunis NDA Tunis NDA	Chippawa Cornwall	-	0.5935	-	0.0457
4	Tunis NDA Tunis NDA	East Hereford	-	0.5754	-	0.0441
5			-	0.7875	-	0.0632
6	Tunis NDA	Emerson 1	-	0.8620	-	0.0757
/	Tunis NDA	Emerson 2	-	0.8620	-	0.0757
8	Tunis NDA	Iroquois	-	0.5556	-	0.0423
9		Kirkwall	-	0.5358	-	0.0405
10		Napierville	-	0.6669	-	0.0523
11		Niagara Falls	-	0.5921	-	0.0456
12	Tunis NDA	North Bay Junction	-	0.2784	-	0.0192
13	Tunis NDA	Philipsburg	-	0.6773	-	0.0533
14	Tunis NDA	Spruce	-	0.7832	-	0.0681
15	Tunis NDA	St. Clair	-	0.6169	-	0.0519
16	Tunis NDA	Welwyn	-	0.9999	-	0.0890
17	Tunis NDA	Dawn Export	-	0.6482	-	0.0507
18	Tunis NDA	Union Parkway Belt	-	0.5130	-	0.0385
19	Tunis NDA	Union CDA (Amended)	-	0.5494	-	0.0417
20	Tunis NDA	Union ECDA	-	0.5199	-	0.0391
21	Union CDA	Empress	-	2.3948	-	0.1541
22	Union CDA	TransGas SSDA	-	2.0499	-	0.1308
23	Union CDA	Centram SSDA	-	1.9086	-	0.1212
24	Union CDA	Centram MDA	-	1.6949	-	0.1068
25	Union CDA	Centrat MDA	-	1.6842	-	0.1060
26	Union CDA	Union WDA	-	1.3296	-	0.0821
27	Union CDA	Nipigon WDA	-	1.1784	-	0.0718
28	Union CDA	Union NDA	_	0.5804	-	0.0314
29	Union CDA	Calstock NDA	_	0.9155	_	0.0541
30	Union CDA	Tunis NDA	_	0.7085	_	0.0401
31	Union CDA	GMIT NDA	_	0.5547	_	0.0297
32	Union CDA	Union SSMDA	-	0.8011	-	0.0463
33	Union CDA	Union NCDA	-		-	0.0403
33	Union CDA	Union CDA	-	0.3030	-	
			-	0.1329	-	0.0012
35	Union CDA		-	0.4131	-	0.0201
36	Union CDA	Enbridge CDA	-	0.2148	-	0.0067
37	Union CDA	Enbridge Parkway CDA	-	0.1567	-	0.0028
38		Enbridge EDA	-	0.5224	-	0.0275
39	Union CDA	KPUC EDA	-	0.3983	-	0.0191
40	Union CDA	GMIT EDA	-	0.6641	-	0.0371
41	Union CDA	Enbridge SWDA	-	0.3174	-	0.0136
42	Union CDA	Union SWDA	-	0.3202	-	0.0138
43	Union CDA	Chippawa	-	0.2185	-	0.0070
44	Union CDA	Cornwall	-	0.5298	-	0.0280
45	Union CDA	East Hereford	-	0.8129	-	0.0471
46	Union CDA	Emerson 1	-	1.5813	-	0.0991
47	Union CDA	Emerson 2	-	1.5813	-	0.0991
48	Union CDA	Iroquois	-	0.4961	-	0.0257
49	Union CDA	Kirkwall	-	0.1674	-	0.0035
50	Union CDA	Napierville	-	0.6519	-	0.0363
51	Union CDA	Niagara Falls	-	0.2166	-	0.0068
52	Union CDA	North Bay Junction	-	0.4425	-	0.0221
53	Union CDA	Philipsburg	-	0.6658	-	0.0372
54	Union CDA	Spruce	-	1.6842	-	0.1060
55	Union CDA	St. Clair	-	0.3363	-	0.0149
56	Union CDA	Welwyn	-	1.9086	-	0.1212
57	Union CDA	Dawn Export	-	0.3174	-	0.0136
58	Union CDA	Union Parkway Belt	-	0.1567	-	0.0028
59	Union CDA	Union CDA (Amended)	-	0.1614	-	0.0031
60	Union CDA	Union ECDA	-	0.1488	-	0.0022
61	Union CDA (Amended)	Empress	-	2.3863	-	0.1535
62	Union CDA (Amended)	TransGas SSDA	-	2.0415	-	0.1302
63	Union CDA (Amended)	Centram SSDA	_	1.9002	-	0.1206
64	Union CDA (Amended)	Centram MDA	_	1.6865	-	0.1200
65	Union CDA (Amended)	Centrat MDA	_	1.6857	-	0.1061
66	Union CDA (Amended)	Union WDA	_	1.3543		0.0837
67	Union CDA (Amended)	Nipigon WDA	_	1.2031	-	0.0735
68	Union CDA (Amended)	Union NDA	-	0.6051	_	0.0331
69	Union CDA (Amended)	Calstock NDA	-	0.9402	-	0.0557
09 70	Union CDA (Amended)	Tunis NDA	-	0.9402	-	0.0557
70 71	Union CDA (Amended)	GMIT NDA	-	0.7332	-	0.0313
	· · · · · · · · · · · · · · · · · · ·	Union SSMDA	-		-	
72 73	Union CDA (Amended)		-	0.7927	-	0.0458
73	Union CDA (Amended)		-	0.3277	-	0.0143
74 75	Union CDA (Amended)		-	0.1614	-	0.0031
75	Union CDA (Amended)		-	0.4378	-	0.0218
76	Union CDA (Amended)	Enbridge CDA	-	0.2313	-	0.0078
77	Union CDA (Amended)	Enbridge Parkway CDA	-	0.1814	-	0.0044
78	Union CDA (Amended)	Enbridge EDA	-	0.5471	-	0.0292
79	Union CDA (Amended)	KPUC EDA	-	0.4230	-	0.0208
80	Union CDA (Amended)	GMIT EDA	-	0.6888	-	0.0387
81	Union CDA (Amended)	Enbridge SWDA	-	0.3090	-	0.0131
82	Union CDA (Amended)	Union SWDA	-	0.3118	-	0.0133

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				Daily Equivalent FT		Daily Equivalent
Line			FT Toll	for IT / STFT	Abandonment Surcharge	Abandonment Surcharge
No.	Receipt Point	Delivery Point	(\$/GJ/Month)	(\$/GJ)	(\$/GJ/Month)	(\$/GJ)
1	Union CDA (Amended)	Chippawa	-	0.1972	-	0.0055
2	Union CDA (Amended)	Cornwall	-	0.5544	-	0.0297
3	Union CDA (Amended)	East Hereford	-	0.8376	-	0.0488
4	Union CDA (Amended)	Emerson 1	-	1.5729	-	0.0985
5	Union CDA (Amended)	Emerson 2	-	1.5729	-	0.0985
6	Union CDA (Amended)	Iroquois	-	0.5208	-	0.0274
7	Union CDA (Amended)	Kirkwall	-	0.1590	-	0.0029
8	Union CDA (Amended)	Napierville	-	0.6766	-	0.0379
9	Union CDA (Amended)	Niagara Falls	-	0.1954	-	0.0054
10	Union CDA (Amended)	North Bay Junction	-	0.4672	-	0.0238
11	Union CDA (Amended)	Philipsburg	-	0.6904	-	0.0389
12	Union CDA (Amended)	Spruce	-	1.6857	-	0.1061
13	Union CDA (Amended)	St. Clair	-	0.3279	-	0.0144
14	Union CDA (Amended)	Welwyn	-	1.9002	-	0.1206
15	Union CDA (Amended)	Dawn Export	-	0.3090	-	0.0131
16	Union CDA (Amended)	Union Parkway Belt	-	0.1814	-	0.0044
17	Union CDA (Amended)	Union CDA (Amended)	-	0.1329	-	0.0012
18	Union CDA (Amended)	Union ECDA	-	0.1753	-	0.0040
19		Empress	-	2.3998	-	0.1544
20	Union ECDA	TransGas SSDA	-	2.0549	-	0.1311
21	Union ECDA	Centram SSDA	-	1.9136	-	0.1215
22		Centram MDA	-	1.6999	-	0.1071
23		Centrat MDA	-	1.6833	-	0.1060
24			-	1.3150	-	0.0811
25		Nipigon WDA	-	1.1637	-	0.0709
26			-	0.5656	-	0.0304
27			-	0.9008	-	0.0531
28			-	0.6938	-	0.0391
29		GMIT NDA	-	0.5400	-	0.0287
30			-	0.8061	-	0.0467
31	Union ECDA	Union NCDA	-	0.2883	-	0.0117
32		Union CDA	-	0.1488	-	0.0022
33			-	0.3985	-	0.0191
34		Enbridge CDA	-	0.2050	-	0.0060
35		Enbridge Parkway CDA	-	0.1421	-	0.0018
36	Union ECDA	Enbridge EDA	-	0.5077	-	0.0265
37		KPUC EDA	-	0.3836	-	0.0181
38		GMIT EDA	-	0.6494	-	0.0361
39		Enbridge SWDA	-	0.3224	-	0.0140
40	Union ECDA		-	0.3253	-	0.0142
41		Chippawa	-	0.2311	-	0.0078
42	Union ECDA	Cornwall	-	0.5151	-	0.0270
43	Union ECDA	East Hereford	-	0.7982	-	0.0461
44	Union ECDA	Emerson 1	-	1.5863	-	0.0994
45 46	Union ECDA Union ECDA	Emerson 2	-	1.5863	-	0.0994
40 47	Union ECDA	Iroquois	-	0.4814	-	0.0247
47 48	Union ECDA	Kirkwall Napierville	-	0.1724	-	0.0038 0.0353
48 49	Union ECDA	Niagara Falls	-	0.6372	-	
49 50	Union ECDA		-	0.2292 0.4278	-	0.0077 0.0211
50	Union ECDA	North Bay Junction	-		-	0.0211
52	Union ECDA	Philipsburg Spruce	-	0.6511	-	0.0302
53	Union ECDA	St. Clair	-	1.6833	-	
53 54	Union ECDA	Welwyn	-	0.3413 1.9136	-	0.0153 0.1215
55		Dawn Export	-	0.3224	-	0.1215 0.0140
55 56	Union ECDA	Union Parkway Belt	-	0.3224	-	0.0018
50 57	Union ECDA	Union CDA (Amended)	-	0.1753	-	0.0040
58	Union ECDA	Union ECDA (Amended)	-	0.1329	-	0.0040
59	Union Dawn	Empress	- 67.22905	2.2103	- 4.31850	0.1416
60	Union Dawn	TransGas SSDA	56.73986	1.8654	3.60750	0.1183
61	Union Dawn	Centram SSDA	52.44229	1.7241	3.31621	0.1087
62	Union Dawn	Centram MDA	45.94133	1.5104	2.87555	0.0943
63	Union Dawn	Centrat MDA	45.91822	1.5096	2.87397	0.0942
64	Union Dawn	Union WDA	44.86702	1.4751	2.80273	0.0919
65	Union Dawn	Nipigon WDA	40.60412	1.3349	2.51378	0.0824
66	Union Dawn	Union NDA	22.41374	0.7369	1.28078	0.0420
67	Union Dawn	Calstock NDA	32.60697	1.0720	1.97172	0.0647
68	Union Dawn	Tunis NDA	26.31072	0.8650	1.54495	0.0507
69	Union Dawn	GMIT NDA	21.63264	0.7112	1.22783	0.0403
70	Union Dawn	Union SSMDA	18.75522	0.6166	1.03282	0.0339
71	Union Dawn	Union NCDA	13.97828	0.4596	0.70901	0.0233
72	Union Dawn	Union CDA	9.65334	0.3174	0.41588	0.0136
73	Union Dawn	Union EDA	17.32685	0.5697	0.93601	0.0307
74	Union Dawn	Enbridge CDA	11.28793	0.3711	0.52667	0.0173
75	Union Dawn	Enbridge Parkway CDA	9.52802	0.3133	0.40736	0.0134
76	Union Dawn	Enbridge EDA	20.65048	0.6789	1.16129	0.0381
77	Union Dawn	KPUC EDA	16.87578	0.5548	0.90543	0.0297
78	Union Dawn	GMIT EDA	24.96083	0.8206	1.45344	0.0477
79	Union Dawn	Enbridge SWDA	4.04238	0.1329	0.03553	0.0012
80	Union Dawn	Union SWDA	4.12876	0.1357	0.04141	0.0014
81	Union Dawn	Chippawa	11.35454	0.3733	0.53119	0.0174
82	Union Dawn	Cornwall	20.87405	0.6863	1.17644	0.0386

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Inter         Inter <th< th=""><th></th><th></th><th></th><th></th><th>Daily Equivalent FT</th><th></th><th>Daily Equivalent</th></th<>					Daily Equivalent FT		Daily Equivalent
I         Using Sam         Call Herbold         24 Math         0.1912         1.1812         0.1017           2         Using Sam         Contract         Freedow         1.1814         1.1814         1.1814           3         Using Sam         Freedow         1.9816         1.9877         0.9877         0.9878         0.9878           4         Using Sam         National Mathematics         1.9879         0.9874         1.9771         0.9474         0.9878           5         Using Sam         National Mathematics         1.9879         0.9874         1.9771         0.9474         0.9878         0.9879 <t< th=""><th>Line</th><th>Dessint Daint</th><th>Delisers Deint</th><th>FT Toll</th><th>for IT / STFT</th><th>Abandonment Surcharge</th><th>Abandonment Surcharge</th></t<>	Line	Dessint Daint	Delisers Deint	FT Toll	for IT / STFT	Abandonment Surcharge	Abandonment Surcharge
2         Unon Deam         Enveron 1         42.40541         1.388         2.84-40         0.058           3         Unon Deam         Deamson 2         42.40541         0.3247         0.3247         0.3247           4         Unon Deam         Michael         4.5888         0.4047         0.3247         0.3247           4         Unon Deam         Negar Patr         12.0258         0.0718         0.3247         0.0217           7         Unon Deam         Negar Patr         12.0258         0.0718         0.5779         0.0117           7         Unon Deam         Negar Patr         12.0258         0.0718         0.5779         0.0117           7         Unon Deam         Marca Patr         12.0258         0.0581         2.67597         0.0591           10         Unon Team         States         0.40228         0.01261         0.0121         0.0121           11         Unon Team         Dane Spain         Dane Spain         0.42228         0.01261         0.0121           12         Unon Team         Dane Spain         Dane Spain         0.0228         0.0121         0.0121           13         Dane Spain         Dane Spain         Dane Spain         0.0121	<u>NO.</u>		· · · · · · · · · · · · · · · · · · ·	(· /	, <i>j</i>		
S         Union Dawn         Ensemin 2         4.4.4661         1.3680         2.84-42         0.000           4         Usion Dawn         Incruston         1.4.2005         2.84-42         0.000           5         Usion Dawn         Nagine will         1.2.2005         2.84-40         0.4.4972         0.0013           7         Usion Dawn         Nagine will         1.2.2005         2.84-40         0.4.4972         0.0013           7         Usion Dawn         Nogine will         1.2.1980         0.8000         0.44652         0.0014           10         Usion Dawn         Nogine will         4.1.1980         0.1014         0.44652         0.0014           10         Usion Dawn         Opely anthen         1.2.1480         0.8002         0.313         0.44652         0.0014           11         Usion Dawn         Opely anthen         2.4.1480         0.8002         0.313         0.4.4733         0.0174           11         Usion Dawn         Opely anthen         0.5.0022         0.313         0.4.4733         0.0174           12         Usion Dawn         Opely anthen         0.5.0022         0.313         0.4.4733         0.0174           13 <thusion dawn<="" th=""> <thopely a<="" td=""><td>2</td><td></td><td></td><td></td><td></td><td></td><td></td></thopely></thusion>	2						
4         Umen Dam         Instrict         19.8422         0.6326         1.9751         0.0333           6         Unon Dam         Negar Palls         11.2770         0.714         0.0714         0.0714           7         Unon Dam         Negar Palls         11.2700         0.714         0.0714         0.0714           6         Unon Dam         Printerpal         22.1102         0.6224         0.44082         0.0573           7         Unon Dam         Printerpal         22.1102         0.6224         1.44082         0.0573           10         Unon Dam         Printerpal         62.4228         1.7241         0.31621         0.0572           11         Unon Dam         Dam Str. Gar         62.4228         1.7241         0.31621         0.0172           12         Unon Elan         Dam Str. Gar         62.4228         1.7241         0.31621         0.0131           13         Unon Elan         Dam Str. Gar         0.2783         0.4060         0.2786         0.1301           14         Unon Elan         Dam Str. Gar         0.2861         0.2861         0.0131           14         Unon Elan         Dam Str. Gar         0.2861         0.0131         0.0131							
bis         bis         bis         bis         bis         c <th< td=""><td>4</td><td></td><td></td><td></td><td></td><td></td><td></td></th<>	4						
7         Union Dawn         Name Pail         11.27N5         0.3714         0.5228         0.0173           8         Union Dawn         Primisorin         0.2185         0.000         1.2605         0.023           9         Union Dawn         Primisorin         0.218         0.000         0.023         0.000           11         Union Dawn         St.Car         0.017         0.023         0.0173           11         Union Dawn         St.Car         0.017         0.023         0.0173           13         Union Dawn         Union Dawn         Union Dawn         0.0173         0.0173           14         Union Dawn         Union Dawn         Union Dawn         0.0173         0.0173           14         Union Dawn         Union Dawn         0.0163         0.028         0.02883         0.0173           15         Union Dawn         Union Dawn         0.0163         0.02883         0.0173         0.0173           16         Union Dawn         Union Dawn         0.0173         0.02883         0.0173           16         Union Dawn         Union Dawn         0.0173         0.0173           17         Union Dawn         Union Dawn         0.0000         0	5	Union Dawn	Kirkwall	8.60427	0.2829	0.34474	0.0113
B         Union Dame         Num. Roy Juncian         15:21085         0.5502         0.5562         0.5572           0         Union Dame         Sk. Cain         4:1112         0.515         2:07348         0.0025           10         Union Dame         Sk. Cain         4:1112         0.515         2:07348         0.0025           11         Union Dame         Sk. Cain         4:1112         0.515         2:07348         0.0025           12         Union Dame         Dame Dipot         4:1423         0.1320         0.05553         0.0017           13         Union Dame         Union CCA         4:14236         0.1320         0.05553         0.0111           14         Union DAM         Dame Dipot         Dipot DAM         0.1207         0.0112         0.0112           15         Union DAM         Dipot DAM         Dipot DAM         0.0207         0.0113         0.0113          16         Union DAM         Dipot DAM         0.0120         0.0113         0.0113           16         Union DAM         Corran MOA         0.0207         0.0113         0.0113           17         Union EDA         Corran MOA         0.0207         0.0113           18         Union	6		I I I I I I I I I I I I I I I I I I I				
9         Union Deem         Philipshaip         22 01102         0.2222         1.4588         0.0482           10         Union Deem         57 Carr         4.59120         0.5912         0.07327         0.0682           11         Union Deem         57 Carr         4.59120         0.5132         0.07327         0.0732           13         Union Deem         Union Deem         Union Deem         0.07223         0.3133         0.47391         0.0131           14         Union Deem         Union Charlenee         0.02822         0.3133         0.47931         0.0136           15         Union Deem         Union Charlenee         0.02822         0.3133         0.47931         0.1361           16         Union EbaA         Engress         0.02824         0.47928         0.4182           17         Union EbA         Engress         0.29718         0.1362         0.1362           18         Union EbA         Union EbA         Union EbA         Union EbA         0.01971         0.01971           19         Union EbA         Union EbA         Union EbA         0.01971         0.02872         0.01971           10         Union EbA         Union EbA         Union EbA         Union EbA<	7		-				
1         Union Dawn         Str. Cair         4 6 Mirst         11 Sign         2.8738         0.0924           12         Union Dawn         Werkyn         52.4829         1.7249         3.1929         5.007           14         Union Dawn         Werkyn         52.4829         1.7249         3.1929         5.007           14         Union Dawn         Union Schwert         9.58753         0.3290         0.34988         0.5154           15         Union Dawn         Union Schwert         9.58753         0.3290         0.34988         0.5164           16         Union Schwert         Union Schwert         9.58753         0.3290         0.34988         0.1421           17         Union Schwert         Cameran Schwert         0.1421         0.1431         0.1431           18         Union Schwert         Cameran Schwert         0.1422         0.1431         0.1431           19         Union FDA         Cameran Schwert         0.1432         0.1431         0.1432           19         Union FDA         Cameran Schwert         0.1432         0.1431         0.1432           20         Union FDA         Cameran Schwert         0.1432         0.1432         0.1432           21			-				
11         Union Theor         51         Clair         4.01616         0.01618         0.0025           12         Union Davin         Carry Expert         4.0223         0.1321         0.00253         0.00151           15         Union Davin         Luino: COA / vinemeding         0.00153         0.00160         0.00161           16         Union Davin         Luino: COA / vinemeding         0.00153         0.0016         0.01263           17         Union Davin         Luino: COA / vinemeding         0.02165         0.000         0.01863           18         Union EDA         Carriar MDA         -         1.058         -         0.1183           20         Union EDA         Carriar MDA         -         1.058         -         0.0183           21         Union EDA         Carriar MDA         -         0.0552         -         0.0054           22         Union FDA         Union MDA         -         0.0552         -         0.0054           23         Union FDA         Union MDA         -         0.0552         -         0.0054           24         Union EDA         Carriar MDA         -         0.0552         -         0.00571           25							
11     Union Deam     Webry     62.442.03     1.7.241     3.316.21     0.0079       13     Union Deam     Union Fick     0.5072     0.3130     0.30783     0.5114       14     Union Deam     Union Fick     0.5072     0.3130     0.41784     0.5141       10     Union Deam     Union Fick     0.5072     0.4224     0.4224     0.4224       17     Union Fick     Firstess     -     2.5666     -     0.5623       18     Union Eick     Contral Wink     -     1.7078     -     0.5783       19     Union Eick     Contral Wink     -     1.7078     -     0.5783       21     Union Eick     Contral Wink     -     1.7078     -     0.5783       22     Union Eick     Union Wink     -     0.6422     -     0.5783       23     Union Eick     Union Wink     -     0.6423     -     0.5684       24     Union Eick     Union Wink     -     0.6423     -     0.5684       25     Union Eick     Union Wink     -     0.6423     -     0.5684       26     Union Eick     Union Wink     -     0.6423     -     0.5684       26     Union Eick     Union			•				
11         Union Lawn         Dum Export         41/4736         0.1532         0.00523         0.0152           14         Union Lawn         Union Line view set of the set of							
International and band         Union Dawn         Union Dawn         On 133         0.47380         0.1313           15         Union Dawn         Union CDA / Versiending         9.3753         0.1020         0.42924         0.1111           16         Union Dawn         Linna CBA / Versiending         0.2202         0.42924         0.1423           16         Union DAA         Linna CBA / Versiending         0.120         0.42924         0.1423           17         Union DAA         Cartarn SUA         -         1.555         -         0.138           20         Union EDA         Cartarn MUA         -         1.552         -         0.5768           21         Union EDA         Cartarn MUA         -         1.552         -         0.5768           22         Union EDA         Union NAA         -         0.6552         -         0.5768           23         Union EDA         Union NAA         -         0.6552         -         0.5881           24         Union EDA         Union NCAA         -         0.6552         -         0.5281           25         Union EDA         Union CDA         -         0.6552         -         0.5281           26							
Inter         Union FEA         Encross         -         2.2868         0.423         0.0143           19         Union EDA         Translas SB(A)         -         2.2088         -         0.4303           19         Union EDA         Central MUA         -         2.2088         -         0.4103           20         Union EDA         Central MUA         -         1.7718         -         0.4073           21         Union EDA         Central MUA         -         1.2022         -         0.0576           22         Union EDA         Union MA         -         1.2022         -         0.0584           23         Union EDA         Union MA         -         0.2684         -         0.0584           24         Union EDA         Union MA         -         0.2684         -         0.0584           24         Union EDA         Union MA         -         0.2684         -         0.0534           25         Union EDA         Union FDA         -         0.3281         -         0.0534           24         Union EDA         Union FDA         -         0.3264         -         0.0537           26         Union EDA			•				
1     Union EDA     Emprose SUA     2.566     0     0.1423       16     Union EDA     Centram SUA     2.2735     0     0.1423       17     Union EDA     Centram SUA     0     1.4034     0     0.1103       18     Union EDA     Union WDA     1.4034     0     0.01037       19     Union EDA     Union WDA     1.4034     0     0.0037       20     Union EDA     Union WDA     1.4034     0     0.0037       21     Union EDA     Union WDA     1.4034     0     0.0037       22     Union EDA     Union NCA     0.0142     0.0037       23     Union EDA     Union NCA     0.0142     0.00374       24     Union EDA     Union SMAA     1.0534     0.00374       25     Union EDA     Union SMAA     0.0432     0.00174       26     Union EDA     Union SMAA     0.03801     0.00175       27     Union EDA     Union EDA     0.00175     0.00175       28     Union EDA     Union EDA     0.00175     0.00175       29     Union EDA     Union EDA     0.0197     0.00175       30     Union EDA     Encritige Falway CDA     0.23801     0.00176       31 <td>15</td> <td>Union Dawn</td> <td>Union CDA (Amended)</td> <td>9.39753</td> <td>0.3090</td> <td>0.39853</td> <td>0.0131</td>	15	Union Dawn	Union CDA (Amended)	9.39753	0.3090	0.39853	0.0131
He         Unor EDA         Certan SDA         2 2076         -         0.132           19         Unor EDA         Certan MDA         -         1.868         -         0.132           20         Unor EDA         Comm MDA         -         1.868         -         0.132           20         Unor EDA         Nogen VDA         -         1.452         -         0.0561           23         Unor EDA         Unor MDA         -         0.552         -         0.0564           24         Unor EDA         Unor MDA         -         0.552         -         0.0564           25         Unor EDA         Unor MDA         -         0.552         -         0.0554           25         Unor EDA         Unor MDA         -         0.452         -         0.0524           26         Unor EDA         Unor MDA         -         0.452         -         0.0524           26         Unor EDA         Unor MDA         -         0.452         -         0.0162           27         Unor EDA         Unor MDA         -         0.452         -         0.0162           26         Unor EDA         Unor MDA         -         0.356				9.80664		0.42624	
Inime EDA         Centam SEDA         -         2.0755         -         0.1183           21         Unime EDA         Centam MDA         -         1.7718         -         0.1183           21         Unime EDA         Centam MDA         -         1.7718         -         0.1183           21         Unime EDA         Unime MDA         -         1.9222         -         0.0054           22         Unime EDA         Unime NDA         -         0.9552         -         0.0054           23         Unime EDA         Celstock NDA         -         0.9562         -         0.00541           24         Unime EDA         Celstock NDA         -         0.9562         -         0.00571           25         Unime EDA         Celstock NDA         -         0.4362         -         0.01681           26         Unime EDA         Unime EDA         Unime EDA         -         0.1391         -         0.01691           21         Unime EDA         Enforcing Parkwy CDA         -         0.3381         -         0.01681           23         Unime EDA         Enforcing Parkwy CDA         -         0.3381         -         0.01681           23 <td></td> <td></td> <td>•</td> <td>-</td> <td></td> <td>-</td> <td></td>			•	-		-	
20Union EDA Carrent MDA-1.885h-0.113321Union EDA Carrent MDA-1.7718-0.017023Union EDA Mappin MDA-1.2022-0.017024Union EDA Mappin MDA-1.2022-0.017025Union EDA Mappin MDA-0.29510.017126Union EDA Mappin MDA-0.7823-0.039127Union EDA Mappin EDAUnion SMDA-0.0265-0.034728Union EDA Mappin EDAUnion SMDA-0.0256-0.034729Union EDA Mappin EDAUnion SMDA-0.02520.0230.02330Union EDA Mappin EDAUnion EDA-0.0385-0.02331Union EDA Mappin EDAUnion EDA-0.3895-0.02333Union EDA Mappin EDAEncidge EDA-0.3895-0.02734Union EDA Mappin EDAEncidge EDA-0.2370.0270.02735Union EDA Mappin EDAEncidge EDA-0.2385-0.02736Union EDA Mappin EDAEncidge EDA-0.2370.0270.02735Union EDA Mappin EDAEncidge EDA-0.0270.0270.02736Union EDA Mappin EDAUnion EDAEncidge EDA-0.0270.02737Union EDA Mappin EDAEncidge EDA <td< td=""><td></td><td></td><td></td><td>-</td><td></td><td>-</td><td></td></td<>				-		-	
2       Union EDA       Ontrain MDA       -       1.4034       -       0.0100         23       Union EDA       Nigopn WDA       -       1.8022       -       0.0016         24       Union EDA       Union EDA       Ontrain MDA       -       0.552       -       0.0049         25       Union EDA       Union EDA       Ontrain MDA       -       0.552       -       0.0049         26       Union EDA       Ontrain MDA       -       0.655       -       0.0049         26       Union EDA       Ontrain MDA       -       0.654       -       0.0034         27       Union EDA       Union EDA       Ontrain MDA       -       0.4553       -       0.0023         28       Union EDA       Union EDA       Union EDA       -       0.4533       -       0.0021         38       Union EDA       Union EDA       -       0.4533       -       0.0116         38       Union EDA       Entindge Faitwey CDA       -       0.8343       -       0.0102         39       Union EDA       Entindge SWDA       -       0.8343       -       0.0102         39       Union EDA       Entindge SWDA       - <td></td> <td></td> <td></td> <td>-</td> <td></td> <td>-</td> <td></td>				-		-	
2         Linion EDA         Niogon WDA         -         1.2022         -         0.0578           23         Linion EDA         Linion NDA         -         0.6542         -         0.0584           24         Linion EDA         Caliston NDA         -         0.2683         -         0.0584           25         Linion EDA         Caliston NDA         -         0.2683         -         0.0574           26         Linion EDA         Linion SNDA         -         0.4583         -         0.0574           27         Linion EDA         Linion NCDA         -         0.4582         -         0.0232           28         Linion EDA         Linion SNDA         -         0.4582         -         0.0232           29         Linion EDA         Linion EDA         -         0.3864         -         0.01691           30         Linion EDA         Entidinge Pairway CDA         -         0.3984         -         0.0357           31         Linion EDA         Entidinge SNDA         -         0.3984         -         0.0377           32         Linion EDA         Entidinge SNDA         -         0.3987         -         0.0378           34 <td></td> <td></td> <td></td> <td>-</td> <td></td> <td>-</td> <td></td>				-		-	
24         Union EDA         Migon MDA         -         1.822         -         0.0584           24         Union EDA         Minon KDA         -         0.693         -         0.0691           25         Union EDA         Tums NDA         -         0.893         -         0.0691           26         Union EDA         Tums NDA         -         0.7823         -         0.0634           26         Union EDA         Union SNDA         -         0.4582         -         0.0231           27         Union EDA         Union CDA         -         0.4582         -         0.0231           31         Union EDA         Union EDA         Linon EDA         -         0.3581         -         0.0118           33         Union EDA         Enotinger CDA         -         0.3581         -         0.0118           34         Union EDA         Enotinger CDA         -         0.3581         -         0.0337           35         Union EDA         Enotinger SWDA         -         0.3587         -         0.0238           35         Union EDA         Enotinger SWDA         -         0.3587         -         0.0238           36				-		-	
24         Union EDA         Quinon EDA         Cuistos, NDA         -         0.6842           25         Union EDA         Turis NDA         -         0.7282         -         0.0481           27         Union EDA         Guittos, NDA         -         0.7282         -         0.0421           28         Union EDA         Guittos, NDA         -         0.0282         -         0.0232           29         Union EDA         Union EDA         -         0.1312         -         0.0232           30         Union EDA         Enhirdge CDA         -         0.3865         -         0.0169           31         Union EDA         Enhirdge Parkway CDA         -         0.3883         -         0.0169           33         Union EDA         Enhirdge Parkway CDA         -         0.2733         -         0.0162           34         Union EDA         Enhirdge Parkway CDA         -         0.2697         -         0.0307           35         Union EDA         Enhirdge Parkway CDA         -         0.2697         -         0.0307           36         Union EDA         Enhirdge Parkway CDA         -         0.2697         -         0.0307           37				-		-	
buinn EDA         Union EDA         Quinn EDA <t< td=""><td></td><td></td><td></td><td>-</td><td></td><td>-</td><td></td></t<>				-		-	
22         Union EDA         Union SSMDA         -         0.285         -         0.0334           28         Union EDA         Union SSMDA         -         0.4582         -         0.0232           30         Union EDA         Union CDA         -         0.4582         -         0.0012           31         Union EDA         Entrodge Fackway CDA         -         0.3863         -         0.0189           33         Union EDA         Entrodge Fackway CDA         -         0.3863         -         0.0181           34         Union EDA         Entrodge Fackway CDA         -         0.3863         -         0.0181           35         Union EDA         Entrodge SWDA         -         0.3864         -         0.0307           36         Union EDA         Entrodge SWDA         -         0.5626         -         0.0308           37         Union EDA         Corrwall         -         0.5626         -         0.0307           38         Union EDA         Entrodge SWDA         -         0.5626         -         0.0308           40         Union EDA         Entrodge SWDA         -         0.5626         -         0.0308           41<	25	Union EDA	Calstock NDA	-	0.9893	-	0.0591
28Union EDAUnion NCDA00.05320.003230Union EDAUnion CDA0.4191-0.023131Union EDA-0.1324-0.012132Union EDAEnhorge CDA-0.3859-0.016133Union EDAEnhorge CDA-0.3859-0.016134Union EDAEnhorge CDA-0.3859-0.016135Union EDAEnhorge CDA-0.3859-0.016236Union EDAEnhorge CDA-0.3679-0.036936Union EDAGMITEDA-0.5667-0.037937Union EDAUnion EDAUnion EDA0.5725-0.037938Union EDAConval-0.5461-0.525840Union EDAConval-0.5467-0.026841Union EDAConval-0.5461-0.026842Union EDAEnhorge CDA-0.5461-0.026843Union EDANapierville-0.5461-0.027644Union EDANapierville-0.5667-0.017445Union EDANapierville-0.5667-0.017446Union EDANapierville-0.5667-0.017447Union EDANapierville-0.5667-0.017448Union EDANapi		Union EDA		-	0.7823	-	0.0451
28         Union EDA         Union EDA         Union EDA         0.1329         -         0.0321           31         Union EDA         Union EDA         -         0.1329         -         0.0021           32         Union EDA         Endridge DA         -         0.3863         -         0.0163           33         Union EDA         Endridge DA         -         0.3873         -         0.0173           34         Union EDA         Endridge Parkwy ODA         -         0.3873         -         0.0173           35         Union EDA         Endridge Parkwy ODA         -         0.373         -         0.0187           36         Union EDA         Endridge SVOA         -         0.6725         -         0.0398           37         Union EDA         Conwall         -         0.5726         -         0.0288           40         Union EDA         Conwall         -         0.5786         -         0.0288           41         Union EDA         Enterford         -         1.8103         -         0.0128           42         Union EDA         Enterford         -         1.8103         -         0.0278           43         Uni				-		-	
30         Union EDA         Union EDA         India EDA         0.4131         -         0.0011           31         Union EDA         Enbridge DAA         -         0.3656         -         0.0018           32         Union EDA         Enbridge Patkwy CDA         -         0.3856         -         0.0018           33         Union EDA         Enbridge Patkwy CDA         -         0.2733         -         0.0017           34         Union EDA         ChUT EDA         -         0.3848         -         0.0037           35         Union EDA         ChUT EDA         -         0.3848         -         0.0037           36         Union EDA         ChUT ENA         -         0.3848         -         0.0037           36         Union EDA         Enbridge SVDA         -         0.2036         -         0.0338           37         Union EDA         East Incolon         -         0.2036         -         0.0344           38         Union EDA         Enbridge CDA         -         1.8103         -         0.0146           40         Union EDA         Enbridge CDA         -         0.2037         -         0.0364           41				-		-	
31       Union EDA       Enorisge Parkway CDA       -       0.1329       -       0.0118         33       Union EDA       Enorisge Parkway CDA       -       0.3883       -       0.0118         34       Union EDA       Enorisge Parkway CDA       -       0.3883       -       0.01187         35       Union EDA       Enorisge Parkway CDA       -       0.1321       -       0.0012         35       Union EDA       Enorisge SWDA       -       0.1364       -       0.0012         36       Union EDA       Enorisge SWDA       -       0.1587       -       0.0023         38       Union EDA       Enorisge SWDA       -       0.2580       -       0.0023         38       Union EDA       Commond       -       0.2581       -       0.0023         40       Union EDA       Enorison       -       1.8103       -       0.0026         41       Union EDA       Enorison       -       1.8103       -       0.0027         414       Union EDA       Krewall       -       0.2722       -       0.0026         42       Union EDA       Napierville       -       0.3730       -       0.0114				-		-	
32     Union EDA     Enbridge Enkway CDA     -     0.3686     -     0.0169       34     Union EDA     Enbridge Enkway CDA     -     0.2733     -     0.0107       35     Union EDA     Enbridge EDA     -     0.2731     -     0.0065       36     Union EDA     Enbridge ENA     -     0.3648     -     0.0107       36     Union EDA     Enbridge SWDA     -     0.6767     -     0.0309       37     Union EDA     Enbridge SWDA     -     0.67267     -     0.0309       38     Union EDA     Union SWDA     -     0.67267     -     0.0236       38     Union EDA     Enterson 1     -     0.67267     -     0.0236       40     Union EDA     Enterson 1     -     0.5340     -     0.0236       41     Union EDA     Enterson 2     -     1.1103     -     0.1146       42     Union EDA     Enterson 1     -     0.4197     -     0.0206       43     Union EDA     Enterson 2     -     0.1146     -     0.0206       44     Union EDA     Nitgera Falls     -     0.4197     -     0.0206       45     Union EDA     Nitgera Falls     - <td></td> <td></td> <td></td> <td>-</td> <td></td> <td>-</td> <td></td>				-		-	
33       Union EDA       Enbidge EDA       -       0.3893       -       0.0185         34       Union EDA       KPUC EDA       -       0.1971       -       0.0095         35       Union EDA       GMT EDA       -       0.5844       -       0.0307         36       Union EDA       Enbridge SWDA       -       0.6697       -       0.0309         38       Union EDA       Enbridge SWDA       -       0.6497       -       0.0309         38       Union EDA       Enbridge SWDA       -       0.6497       -       0.0208         40       Union EDA       Enversion 1       -       0.5400       -       0.0208         41       Union EDA       Emission 1       -       0.5400       -       0.0208         42       Union EDA       Engipsion       -       0.2222       -       0.0174         43       Union EDA       Naglerville       -       0.2232       -       0.0174         44       Union EDA       Naglerville       -       0.271       0.0173         45       Union EDA       Naglerville       -       0.2730       -       0.0271         46       Union EDA				-		-	
34         Union EDA         Enbridge EDA         -         0.2733         -         0.0107           35         Union EDA         GMIT EDA         -         0.3848         -         0.0382           36         Union EDA         Enbridge SWDA         -         0.6867         -         0.0309           38         Union EDA         Chinge SWDA         -         0.6725         -         0.0309           39         Union EDA         Cornwall         -         0.2608         -         0.0283           40         Union EDA         Emersion 1         -         1.8103         -         0.1146           41         Union EDA         Emersion 1         -         0.2222         -         0.0027           42         Union EDA         Incouols         -         0.2733         -         0.0174           44         Union EDA         Napierviteinin         -         0.3730         -         0.0025           45         Union EDA         Napierviteinin         -         0.3730         -         0.0174           46         Union EDA         Napierviteinin         -         0.3730         -         0.0172           47         Union EDA </td <td></td> <td></td> <td>-</td> <td>-</td> <td></td> <td>-</td> <td></td>			-	-		-	
35         Union EDA         KPUC EDA         -         0.1971         -         0.0055           36         Union EDA         Enbridge SWDA         -         0.6667         -         0.0307           38         Union EDA         Union EDA         Chippava         -         0.4967         -         0.0258           40         Union EDA         Chippava         -         0.4967         -         0.0233           41         Union EDA         East Hereford         -         0.5340         -         0.0233           42         Union EDA         Enerson 1         -         1.103         -         0.1146           43         Union EDA         Enerson 2         -         1.103         -         0.0205           44         Union EDA         Kirkwall         -         0.4187         -         0.0206           45         Union EDA         Ningerar Falls         -         0.4187         -         0.0206           46         Union EDA         St. Clair         -         0.6686         -         0.0206           51         Union EDA         St. Clair         -         0.6687         -         0.0307           52			<b>u</b> ,	-		-	
37       Union EDA       Enhindge SWDA       -       0.5872       -       0.309         38       Union EDA       Chippawa       -       0.4867       -       0.0238         40       Union EDA       Chippawa       -       0.2508       -       0.0238         41       Union EDA       East Hereford       -       0.5340       -       0.2238         42       Union EDA       East Hereford       -       0.5340       -       0.0146         43       Union EDA       Enverson 1       -       0.1303       -       0.0226         44       Union EDA       Enverson 1       -       0.3730       -       0.0226         45       Union EDA       Ningari Falls       -       0.3730       -       0.0226         46       Union EDA       Ningari Falls       -       0.3686       -       0.0232         50       Union EDA       St. Clair       -       0.3686       -       0.0320         51       Union EDA       St. Clair       -       0.5883       -       0.0320         52       Union EDA       St. Clair       -       0.5883       -       0.0321         53 <t< td=""><td></td><td></td><td>5</td><td>-</td><td></td><td>-</td><td></td></t<>			5	-		-	
38         Union EDA         Union XDA         -         0.755         -         0.0399           39         Union EDA         Cornwall         -         0.2680         -         0.00281           40         Union EDA         East Hareford         -         0.5340         -         0.0283           41         Union EDA         Emerson 1         -         1.8103         -         0.1146           43         Union EDA         Emerson 2         -         0.0226         -         0.0272           44         Union EDA         Irequisis         -         0.2370         -         0.0206           45         Union EDA         Napterville         -         0.3368         -         0.0226           46         Union EDA         Spruce         -         1.7718         -         0.0226           47         Union EDA         Spruce         -         0.7386         -         0.0327           51         Union EDA         Spruce         -         0.7386         -         0.1328           53         Union EDA         Welwyn         -         0.7397         -         0.1328           53         Union EDA         Welwyn	36	Union EDA	GMIT EDA	-		-	0.0182
39       Union EDA       Chippswai       -       0.497       -       0.0281         41       Union EDA       East Hereford       -       0.2508       -       0.0281         42       Union EDA       East Hereford       -       0.1146       0.0283         42       Union EDA       Emerson 1       -       1.8103       -       0.1146         43       Union EDA       Emerson 2       -       1.8103       -       0.0072         44       Union EDA       Emerson 2       -       0.2222       -       0.0072         45       Union EDA       Kitswail       -       0.23730       -       0.02261         46       Union EDA       Nagara Falis       -       0.4948       -       0.02271         47       Union EDA       Nagara Falis       -       0.5183       -       0.02271         48       Union EDA       St Clair       -       0.5985       -       0.0381         50       Union EDA       Davn Export       -       0.3895       -       0.0387         51       Union EDA       Union Parkinga Balt       -       0.3985       -       0.0128         52       Union E		Union EDA	Enbridge SWDA	-	0.5697	-	0.0307
40       Union EDA       Contwall       -       0.0540       -       0.0081         41       Union EDA       Emerson 1       -       1.8103       -       0.1146         43       Union EDA       Emerson 2       -       1.8103       -       0.0028         43       Union EDA       Emerson 2       -       0.222       -       0.0026         44       Union EDA       Kinvall       -       0.24197       -       0.0206         45       Union EDA       Napierville       -       0.4197       -       0.0226         46       Union EDA       Napierville       -       0.4948       -       0.0227         47       Union EDA       Napierville       -       0.5163       -       0.0227         48       Union EDA       Philipsburg       -       0.5663       -       0.0113         50       Union EDA       St. Clair       -       0.5983       -       0.0320         51       Union EDA       Dewn Export       -       0.5983       -       0.0113         51       Union EDA       Dewn Export       -       0.5985       -       0.0121         52       Union NC				-		-	
41       Union EDA       East Hereford       -       0.5340       -       0.1146         42       Union EDA       Emerson 1       -       1.8103       -       0.1146         43       Union EDA       Emerson 1       0.2222       -       0.0072         44       Union EDA       Kitkvall       -       0.2224       0.0072         45       Union EDA       Kitkvall       -       0.3730       -       0.0174         47       Union EDA       Niagera Falls       -       0.4948       -       0.0276         48       Union EDA       Niagera Falls       -       0.5163       -       0.0271         49       Union EDA       Spruce       -       1.7718       -       0.0302         50       Union EDA       Spruce       -       1.7718       -       0.0328         51       Union EDA       Dawn Expart       -       0.3883       -       0.0132         52       Union EDA       Union EDA       Union EDA       0.0216       -       0.1281         53       Union EDA       Union EDA       Union EDA       0.0378       -       0.0161         54       Union EDA       Dawe				-		-	
42       Union EDA       Emerson 1       -       18103       -       0.1146         43       Union EDA       Iroquois       -       0.2222       -       0.0072         44       Union EDA       Iroquois       -       0.2222       -       0.0072         45       Union EDA       Najera Falls       -       0.4197       -       0.0266         46       Union EDA       Najera Falls       -       0.5163       -       0.0271         47       Union EDA       North Bay Junction       -       0.5868       -       0.0271         48       Union EDA       Spruce       -       1.7718       -       0.0183         50       Union EDA       Spruce       -       1.7718       -       0.0183         51       Union EDA       St. Clair       -       0.3868       -       0.0132         52       Union EDA       Dawn Export       -       0.3863       -       0.0132         53       Union EDA       Union CDA (Amended)       -       0.3985       -       0.0148         54       Union EDA       Union EDA       Inion EDA       -       0.3985       -       0.0149				-		-	
43       Union EDA       Emerson 2       -       18103       -       0.1146         44       Union EDA       Kirkvall       -       0.2222       -       0.0276         45       Union EDA       Kirkvall       -       0.3730       -       0.0266         46       Union EDA       Nagara Falls       -       0.5163       -       0.0271         47       Union EDA       Philipsburg       -       0.3686       -       0.0183         48       Union EDA       Spruce       -       1.7178       -       0.1328         50       Union EDA       Spruce       -       0.5866       -       0.0320         51       Union EDA       Welwyn       -       0.3893       -       0.0183         53       Union EDA       Winon CDA (mendel)       -       0.3893       -       0.0218         54       Union EDA       Union CDA (mendel)       -       0.3893       -       0.0183         55       Union EDA       Union CDA (mendel)       -       0.3895       -       0.0181         56       Union NCDA       Empress       -       1.9797       -       0.0216         56 <t< td=""><td></td><td></td><td></td><td>-</td><td></td><td>-</td><td></td></t<>				-		-	
44         Union EDA         Iroquois         -         0.2222         -         0.0072           45         Union EDA         Napierville         -         0.3730         -         0.0174           47         Union EDA         Napier Fails         -         0.4948         -         0.0266           48         Union EDA         North Bay Junction         -         0.5163         -         0.0271           49         Union EDA         Philpsburg         -         0.3688         -         0.0183           50         Union EDA         Spruce         -         1.7718         -         0.1328           51         Union EDA         St. Clair         -         0.5886         -         0.0320           52         Union EDA         Dawn Export         -         0.3985         -         0.0397           53         Union EDA         Union CDA (Amended)         -         0.3985         -         0.0185           54         Union NCDA         Empress         -         1.9797         -         0.1200           55         Union NCDA         Centram MDA         -         1.5289         -         0.0266           56         Union NCD				-		-	
45       Union EDA       Kirkwall       -       0.4197       -       0.0206         46       Union EDA       Napierville       -       0.3730       -       0.0256         47       Union EDA       Ningta Falls       -       0.4488       -       0.02271         48       Union EDA       North Bay Junction       -       0.3868       -       0.0183         50       Union EDA       Spruce       -       1.7718       -       0.0300         51       Union EDA       St Clair       -       0.5886       -       0.0320         52       Union EDA       Welwyn       -       0.5987       -       0.0307         53       Union EDA       Union CDA (mended)       -       0.3983       -       0.0182         54       Union EDA       Union ECDA       -       0.3985       -       0.0191         55       Union NCDA       Tempress       -       1.9797       -       0.1280         56       Union NCDA       Centram MDA       -       1.8384       -       0.1621         56       Union NCDA       Centrat MDA       -       0.1681       0.0763         57       Union NCDA<				_		-	
46       Union EDA       Nagare Falls       -       0.3730       -       0.0174         47       Union EDA       North Bay Junction       -       0.5163       -       0.0271         48       Union EDA       Spruce       -       0.3868       -       0.0183         50       Union EDA       Spruce       -       0.71718       -       0.0320         51       Union EDA       St. Clair       -       0.5697       -       0.0320         52       Union EDA       Dawn Export       -       0.5697       -       0.0377         54       Union EDA       Dawn Export       -       0.3383       -       0.0185         55       Union EDA       Union CDA (Amended)       -       0.4378       -       0.0218         56       Union NCDA       Empres       -       1.3384       -       0.1635         56       Union NCDA       Centram MDA       -       1.5259       -       0.1621         57       Union NCDA       Centram MDA       -       1.5259       -       0.1621         58       Union NCDA       Centram MDA       -       0.5384       -       0.0266         58				-		-	
48Union EDANorm Bay Junction-0.5163-0.027149Union EDAPhilipsburg-0.17718-0.0112050Union EDAStruce-1.7718-0.012051Union EDASt. Clair-0.5686-0.032052Union EDAWelwyn-0.5697-0.032753Union EDADawn Export-0.5697-0.030754Union EDAUnion CDA (Amended)-0.4378-0.0118555Union EDAUnion CDA (Amended)-0.3985-0.019156Union NCDAEmpress-2.3245-0.118558Union NCDAEntram SDA-1.8384-0.118559Union NCDACentram MDA-1.5278-0.021661Union NCDACentram MDA-1.1595-0.019962Union NCDAUnion NDA-0.4330-0.026663Union NCDAUnion NDA-0.4100-0.026664Union NCDAUnion NDA-0.5384-0.022665Union NCDAUnion SMDA-0.4330-0.022666Union NCDAUnion SMDA-0.4330-0.022667Union NCDAUnion SMDA-0.4330-0.022668Union NCDAUnion SMDA-0.4330- </td <td>46</td> <td>Union EDA</td> <td>Napierville</td> <td>-</td> <td>0.3730</td> <td>-</td> <td></td>	46	Union EDA	Napierville	-	0.3730	-	
49       Union EDA       Philosburg       -       0.3868       -       0.0183         50       Union EDA       Spruce       -       1.7718       -       0.5806       -       0.0320         51       Union EDA       SL Clair       -       0.5686       -       0.0320         52       Union EDA       Dawn Export       -       0.5697       -       0.0321         54       Union EDA       Union ECA (Amended)       -       0.3383       -       0.01185         55       Union EDA       Union ECA (Amended)       -       0.3385       -       0.01185         55       Union EDA       Union ECA (Amended)       -       0.3385       -       0.01216         66       Union NCDA       Empress       -       1.3797       -       0.1260         58       Union NCDA       Centram MDA       -       1.5278       -       0.0211         61       Union NCDA       Centram MDA       -       0.4334       -       0.0426         62       Union NCDA       Union NCDA       Orion SMDA       -       0.4040       -       0.0426         63       Union NCDA       Union NCDA       Union NCDA	47	Union EDA	Niagara Falls	-	0.4948	-	0.0256
50         Union EDA         Spruce         -         1.718         -         0.1120           51         Union EDA         St. Clair         -         0.5886         -         0.0320           52         Union EDA         Welwyn         -         0.05897         -         0.1328           53         Union EDA         Union Parkway Belt         -         0.6697         -         0.0307           54         Union EDA         Union CDA (mended)         -         0.4378         -         0.0186           55         Union EDA         Union ECA         Union ECA         0.118         -         0.1493           56         Union NCDA         Empress         -         2.3245         -         0.1483           57         Union NCDA         Centram MDA         -         1.5778         -         0.1021           58         Union NCDA         Centram MDA         -         1.5278         -         0.0706           61         Union NCDA         Centram MDA         -         0.1081         -         0.0216           62         Union NCDA         Union NCDA         Centram MDA         -         0.0384         -         0.0266			-	-		-	
51Union EDAS. Clair-0.5886-0.032052Union EDAWelwyn-2.0795-0.132853Union EDADawn Export-0.3893-0.018554Union EDAUnion CDA (Amended)-0.3985-0.018155Union EDAUnion CDAEmpress-0.3985-0.018156Union NCDAEmpress-2.3246-0.148358Union NCDATransCas SDA-1.8384-0.126059Union NCDACentram SDA-1.8384-0.095560Union NCDACentram MDA-1.5278-0.009561Union NCDAUnion NDA-1.5278-0.009562Union NCDAUnion NDA-0.6033-0.009563Union NCDANipigon WDA-0.4384-0.028664Union NCDAUnion NDA-0.5384-0.028665Union NCDAGaltock NDA-0.3845-0.028666Union NCDAUnion SMDA-0.3845-0.028270Union NCDAUnion SMDA-0.3845-0.028271Union NCDAUnion SMDA-0.3845-0.028272Union NCDAUnion SMDA-0.3845-0.028273Union NCDAUnion SMDA-0.3845 <t< td=""><td></td><td></td><td></td><td>-</td><td></td><td>-</td><td></td></t<>				-		-	
62Union EDAWelwyn-2.0795-0.132863Union EDADawn Export-0.5697-0.030754Union EDAUnion Parkway Belt-0.3893-0.021855Union EDAUnion CDA (Amended)-0.3985-0.021856Union NCDAEmpress-0.3985-0.118557Union NCDAEmpress-1.9797-0.126058Union NCDACentram SDA-1.8384-0.118560Union NCDACentram MDA-1.6259-0.070661Union NCDACentram MDA-1.0833-0.070663Union NCDACentram MDA-0.4100-0.019164Union NCDACentram MDA-0.4100-0.070663Union NCDACentram MDA-0.4100-0.019964Union NCDAUnion NDA-0.4100-0.012865Union NCDAUnion NDA-0.3935-0.028664Union NCDAUnion NDA-0.3945-0.012265Union NCDAUnion NCDA-0.3935-0.012270Union NCDAUnion NCDA-0.0323-0.023271Union NCDAUnion NCDA-0.3936-0.012771Union NCDAUnion NCDA-0.3936- <td></td> <td></td> <td>•</td> <td>-</td> <td></td> <td>-</td> <td></td>			•	-		-	
53       Union EDA       Dawn <sup>2</sup> Export       -       0.6697       -       0.0307         54       Union EDA       Union CDA (Amended)       -       0.3893       -       0.0185         55       Union EDA       Union CDA (Amended)       -       0.3985       -       0.0191         57       Union NCDA       Empress       -       2.3245       -       0.1493         58       Union NCDA       Empress       -       1.9797       -       0.1260         59       Union NCDA       Centram SDA       -       1.8384       -       0.1261         60       Union NCDA       Centram MDA       -       1.6259       -       0.00706         61       Union NCDA       Centram MDA       -       1.1995       -       0.00706         62       Union NCDA       Centram MDA       -       1.1995       -       0.00706         63       Union NCDA       Centram MDA       -       0.1021       0.00706         64       Union NCDA       Union NDA       -       0.0436       -       0.0426         65       Union NCDA       Calstock NDA       -       0.3434       -       0.0426         66 <td></td> <td></td> <td></td> <td>-</td> <td></td> <td>-</td> <td></td>				-		-	
54       Union EDA       Union Parkway Belt       -       0.3893       -       0.0185         55       Union EDA       Union CDA (Amended)       -       0.4378       -       0.0191         56       Union NCDA       Empress       -       0.3985       -       0.0193         58       Union NCDA       Empress       -       1.9797       -       0.1483         58       Union NCDA       Centram SDA       -       1.8384       -       0.0195         59       Union NCDA       Centram MDA       -       1.8259       -       0.0955         61       Union NCDA       Centram MDA       -       1.5278       -       0.0066         62       Union NCDA       Centram MDA       -       1.0963       -       0.0955         62       Union NCDA       Union NDA       -       0.4100       -       0.0019         63       Union NCDA       Union NDA       -       0.4100       -       0.0426         64       Union NCDA       Galtock NDA       -       0.3845       -       0.0182         65       Union NCDA       Galtock NDA       -       0.3845       -       0.0127 <t< td=""><td></td><td></td><td>•</td><td>-</td><td></td><td>-</td><td></td></t<>			•	-		-	
55       Union EDA       Union CDA (Amended)       -       0.4378       -       0.0218         56       Union EDA       Union ECDA       -       0.3985       -       0.0191         57       Union NCDA       Empress       -       2.3245       -       0.1493         58       Union NCDA       Centram SSDA       -       1.8394       -       0.1021         60       Union NCDA       Centram MDA       -       1.8259       -       0.0955         61       Union NCDA       Centram MDA       -       1.5276       -       0.0035         62       Union NCDA       Centram MDA       -       1.5276       -       0.0706         63       Union NCDA       Union NDA       -       0.4103       -       0.0121         64       Union NCDA       Union NDA       -       0.4103       -       0.0603         65       Union NCDA       Calstock NDA       -       0.7454       -       0.0426         66       Union NCDA       GMIT NDA       -       0.3384       -       0.0127         70       Union NCDA       Union SMDA       -       0.3303       -       0.0127         71 </td <td></td> <td></td> <td>•</td> <td>-</td> <td></td> <td>-</td> <td></td>			•	-		-	
56         Union EDA         Union ECDA         -         0.3985         -         0.0191           57         Union NCDA         Empress         -         2.3245         -         0.1493           58         Union NCDA         TransGas SSDA         -         1.9797         -         0.1260           59         Union NCDA         Centram SSDA         -         1.8384         -         0.1021           61         Union NCDA         Centrat MDA         -         1.8278         -         0.0706           62         Union NCDA         Centrat MDA         -         1.1595         -         0.0706           63         Union NCDA         Union NDA         -         0.4100         -         0.0426           64         Union NCDA         Catstock NDA         -         0.3845         -         0.0426           65         Union NCDA         GMIT NDA         -         0.3845         -         0.0182           68         Union NCDA         Union SMDA         -         0.3030         -         0.0127           70         Union NCDA         Union CDA         -         0.3030         -         0.0127           71         Union NCDA<				-		-	
57       Union NCDA       Empress       -       2.3245       -       0.1493         58       Union NCDA       TransGas SSDA       -       1.9797       -       0.1260         59       Union NCDA       Centram SDA       -       1.8384       -       0.1165         60       Union NCDA       Centram MDA       -       1.6259       -       0.0021         61       Union NCDA       Centrat MDA       -       1.6278       -       0.0706         62       Union NCDA       Centrat MDA       -       1.083       -       0.0603         63       Union NCDA       Union NDA       -       0.4100       -       0.0426         64       Union NCDA       Gatock NDA       -       0.5384       -       0.0286         66       Union NCDA       GMIT NDA       -       0.3845       -       0.0112         68       Union NCDA       Union NCDA       -       0.3030       -       0.0122         70       Union NCDA       Union CDA       -       0.3030       -       0.0127         71       Union NCDA       Union NCDA       -       0.3030       -       0.0122         72			· · · · · · · · · · · · · · · · · · ·	-		-	
59       Union NCDA       Centram MDA       -       1.8384       -       0.1165         60       Union NCDA       Centrat MDA       -       1.6259       -       0.1021         61       Union NCDA       Centrat MDA       -       1.5278       -       0.0955         62       Union NCDA       Union WDA       -       1.1595       -       0.0706         63       Union NCDA       Nipigon WDA       -       0.4100       -       0.0182         64       Union NCDA       Union NDA       -       0.4100       -       0.0182         65       Union NCDA       Calstock NDA       -       0.7454       -       0.0426         66       Union NCDA       GMIT NDA       -       0.9433       -       0.0182         68       Union NCDA       Union SMDA       -       0.9433       -       0.0559         69       Union NCDA       Union CDA       Union CDA       0.0127       -       0.0127         71       Union NCDA       Union CDA       -       0.3030       -       0.0127         72       Union NCDA       Enbridge CDA       -       0.2737       -       0.0111         7		Union NCDA		-		-	
60       Union NCDA       Centram MDA       -       1.6259       -       0.1021         61       Union NCDA       Centrat MDA       -       1.5278       -       0.0955         62       Union NCDA       Union WDA       -       1.1595       -       0.0603         63       Union NCDA       Nipigon WDA       -       0.4100       -       0.0199         64       Union NCDA       Calstock NDA       -       0.7454       -       0.0426         66       Union NCDA       Calstock NDA       -       0.3845       -       0.0182         67       Union NCDA       Union NCDA       -       0.3845       -       0.0122         70       Union NCDA       Union SMDA       -       0.3030       -       0.0127         71       Union NCDA       Union CDA       -       0.3030       -       0.0127         71       Union NCDA       Enbridge CDA       -       0.2737       -       0.0127         73       Union NCDA       Enbridge Parkway CDA       -       0.2737       -       0.0127         73       Union NCDA       Enbridge Parkway CDA       -       0.2792       -       0.01111		Union NCDA		-	1.9797	-	0.1260
61Union NCDACentrat MDA-1.5278-0.095562Union NCDAUnion WDA-1.1595-0.070663Union NCDANipigon WDA-0.4100-0.060364Union NCDACalstock NDA-0.4100-0.042665Union NCDACalstock NDA-0.5384-0.028666Union NCDAGMIT NDA-0.3845-0.018267Union NCDAGMIT NDA-0.33845-0.055968Union NCDAUnion SMDA-0.3030-0.012270Union NCDAUnion SMDA-0.3030-0.012771Union NCDAUnion EDA-0.4582-0.001773Union NCDAEnbridge CDA-0.2737-0.011174Union NCDAEnbridge EDA-0.5343-0.022475Union NCDAEnbridge EDA-0.7027-0.033774Union NCDAEnbridge SWDA-0.4624-0.023475Union NCDAEnbridge SWDA-0.4624-0.023476Union NCDAEnbridge SWDA-0.4624-0.023477Union NCDAEnbridge SWDA-0.4624-0.023477Union NCDAEnbridge SWDA-0.4624-0.023477Union NCDAEnbridge SWDA-0.				-		-	
62Union NCDAUnion WDA-1.1595-0.070663Union NCDANipigon WDA-1.0083-0.060364Union NCDAUnion NDA-0.4100-0.019965Union NCDACalstock NDA-0.7454-0.028666Union NCDAGMIT NDA-0.3845-0.0538467Union NCDAGMIT NDA-0.9433-0.055968Union NCDAUnion SMDA-0.1329-0.001270Union NCDAUnion CDA-0.02320.012771Union NCDAUnion EDA-0.2737-0.010773Union NCDAEnbridge CDA-0.2792-0.011174Union NCDAEnbridge EDA-0.2792-0.011174Union NCDAEnbridge EDA-0.4582-0.023275Union NCDAEnbridge EDA-0.2792-0.011174Union NCDAEnbridge EDA-0.2792-0.023375Union NCDAEnbridge EDA-0.4586-0.023376Union NCDAEnbridge SWDA-0.4586-0.023377Union NCDAEnbridge SWDA-0.4586-0.023478Union NCDAEnbridge SWDA-0.4586-0.023478Union NCDAEnbridge SWDA-0.3866-<				-		-	
63Union NCDANipigon WDA-1.0083-0.060364Union NCDAUnion NDA-0.4100-0.019965Union NCDACalstock NDA-0.7454-0.042666Union NCDATunis NDA-0.3845-0.018267Union NCDAGMIT NDA-0.9433-0.055969Union NCDAUnion SMDA-0.3030-0.012270Union NCDAUnion CDA-0.3030-0.023271Union NCDAUnion EDA-0.2737-0.010773Union NCDAEnbridge CDA-0.5383-0.028375Union NCDAEnbridge CDA-0.2792-0.011174Union NCDAEnbridge EDA-0.5343-0.028475Union NCDAGMIT EDA-0.7027-0.013776Union NCDAGMIT EDA-0.7027-0.023475Union NCDAGMIT EDA-0.7027-0.023376Union NCDAEnbridge SWDA-0.4624-0.023378Union NCDAEnbridge SWDA-0.3866-0.023478Union NCDACornwall-0.3866-0.030680Union NCDACornwall-0.3866-0.030681Union NCDAEast Hereford-0.8516-				-		-	
64       Union NCDA       Union NDA       -       0.4100       -       0.0199         65       Union NCDA       Calstock NDA       -       0.7454       -       0.0426         66       Union NCDA       Tunis NDA       -       0.5384       -       0.0182         67       Union NCDA       GMIT NDA       -       0.9433       -       0.0182         68       Union NCDA       Union SSMDA       -       0.3845       -       0.0012         69       Union NCDA       Union SMDA       -       0.3030       -       0.0127         70       Union NCDA       Union CDA       -       0.3030       -       0.0127         71       Union NCDA       Union CDA       -       0.2737       -       0.0107         73       Union NCDA       Enbridge CDA       -       0.2792       -       0.0111         74       Union NCDA       Enbridge EDA       -       0.7027       -       0.0283         75       Union NCDA       KPUC EDA       -       0.7027       -       0.0283         75       Union NCDA       GMIT EDA       -       0.7027       -       0.0233         76				-		-	
65Union NCDACalstock NDA-0.7454-0.042666Union NCDATunis NDA-0.5384-0.028667Union NCDAGMIT NDA-0.3845-0.018268Union NCDAUnion SSMDA-0.9433-0.001269Union NCDAUnion NCDA0.1329-0.001270Union NCDAUnion CDA-0.3030-0.023271Union NCDAUnion EDA-0.2737-0.012773Union NCDAEnbridge CDA-0.2737-0.010773Union NCDAEnbridge Parkway CDA-0.5343-0.022875Union NCDAEnbridge EDA-0.5343-0.022876Union NCDAEnbridge EDA-0.4468-0.022476Union NCDAEnbridge SWDA-0.7027-0.039777Union NCDAEnbridge SWDA-0.4624-0.023378Union NCDAEnbridge SWDA-0.4624-0.023378Union NCDAChippawa-0.3866-0.018380Union NCDAComwall-0.5846-0.030681Union NCDAEast Hereford-0.6584-0.0306			1.0	-		-	
66Union NCDATunis NDA-0.5384-0.028667Union NCDAGMIT NDA-0.3845-0.018268Union NCDAUnion SSMDA-0.9433-0.005969Union NCDAUnion NCDA-0.3030-0.001270Union NCDAUnion CDA-0.3030-0.012771Union NCDAUnion EDA-0.4582-0.001773Union NCDAEnbridge CDA-0.2737-0.010773Union NCDAEnbridge EDA-0.5343-0.028375Union NCDAEnbridge EDA-0.5343-0.023276Union NCDAGMIT EDA-0.5343-0.023375Union NCDAEnbridge SWDA-0.7027-0.039777Union NCDAEnbridge SWDA-0.4586-0.023377Union NCDAEnbridge SWDA-0.4624-0.023478Union NCDAEnbridge SWDA-0.4624-0.023478Union NCDACornwall-0.3866-0.018380Union NCDACornwall-0.5684-0.030681Union NCDAEast Hereford-0.8516-0.0498				-		-	
67Union NCDAGMIT NDA-0.3845-0.018268Union NCDAUnion SSMDA-0.9433-0.055969Union NCDAUnion NCDA-0.1329-0.001270Union NCDAUnion CDA-0.3030-0.012771Union NCDAUnion EDA-0.4582-0.001272Union NCDAEnbridge CDA-0.2737-0.010773Union NCDAEnbridge CDA-0.2792-0.011174Union NCDAEnbridge EDA-0.5343-0.028375Union NCDAKPUC EDA-0.4468-0.022476Union NCDAGMIT EDA-0.4596-0.023375Union NCDAEnbridge SWDA-0.4596-0.023477Union NCDAEnbridge SWDA-0.4596-0.023478Union NCDAUnion SWDA-0.4624-0.023479Union NCDAChippawa-0.3866-0.018380Union NCDAComwall-0.5684-0.030681Union NCDAEast Hereford-0.8516-0.0498				-		-	
68Union NCDAUnion SSMDA-0.9433-0.055969Union NCDAUnion NCDA-0.1329-0.001270Union NCDAUnion CDA-0.3030-0.012771Union NCDAUnion EDA-0.4582-0.023272Union NCDAEnbridge CDA-0.2737-0.011173Union NCDAEnbridge Parkway CDA-0.2792-0.012374Union NCDAEnbridge EDA-0.5343-0.023375Union NCDAEnbridge EDA-0.4468-0.023476Union NCDAGMIT EDA-0.4596-0.023377Union NCDAEnbridge SWDA-0.4624-0.023478Union NCDAUnion SWDA-0.3866-0.023479Union NCDAConwall-0.5684-0.030680Union NCDAEast Hereford-0.5684-0.0498				-		-	
70       Union NCDA       Union CDA       -       0.3030       -       0.0127         71       Union NCDA       Union EDA       -       0.4582       -       0.0232         72       Union NCDA       Enbridge CDA       -       0.2737       -       0.0107         73       Union NCDA       Enbridge Parkway CDA       -       0.2792       -       0.0111         74       Union NCDA       Enbridge EDA       -       0.5343       -       0.0283         75       Union NCDA       Enbridge EDA       -       0.4688       -       0.0224         76       Union NCDA       GMIT EDA       -       0.7027       -       0.0397         77       Union NCDA       Enbridge SWDA       -       0.4624       -       0.0234         78       Union NCDA       Union SWDA       -       0.3866       -       0.0183         79       Union NCDA       Conwall       -       0.5684       -       0.0306         80       Union NCDA       East Hereford       -       0.8516       -       0.0498	68	Union NCDA	Union SSMDA	-		-	0.0559
71       Union NCDA       Union EDA       -       0.4582       -       0.0232         72       Union NCDA       Enbridge CDA       -       0.2737       -       0.0107         73       Union NCDA       Enbridge Parkway CDA       -       0.2792       -       0.0111         74       Union NCDA       Enbridge EDA       -       0.5343       -       0.0283         75       Union NCDA       Enbridge EDA       -       0.4688       -       0.0224         76       Union NCDA       GMIT EDA       -       0.7027       -       0.0397         77       Union NCDA       Enbridge SWDA       -       0.4624       -       0.0233         78       Union NCDA       Union SWDA       -       0.3866       -       0.0183         79       Union NCDA       Conwall       -       0.5684       -       0.0306         80       Union NCDA       East Hereford       -       0.8516       -       0.0498	69	Union NCDA	Union NCDA	-	0.1329	-	0.0012
72       Union NCDA       Enbridge CDA       -       0.2737       -       0.0107         73       Union NCDA       Enbridge Parkway CDA       -       0.2792       -       0.0111         74       Union NCDA       Enbridge EDA       -       0.5343       -       0.0283         75       Union NCDA       KPUC EDA       -       0.4468       -       0.0224         76       Union NCDA       GMIT EDA       -       0.7027       -       0.0397         77       Union NCDA       Enbridge SWDA       -       0.4596       -       0.0233         78       Union NCDA       Union SWDA       -       0.4624       -       0.0234         79       Union NCDA       Chippawa       -       0.3866       -       0.01183         80       Union NCDA       Cornwall       -       0.5684       -       0.0306         81       Union NCDA       East Hereford       -       0.8516       -       0.0498				-		-	
73       Union NCDA       Enbridge Parkway CDA       -       0.2792       -       0.0111         74       Union NCDA       Enbridge EDA       -       0.5343       -       0.0283         75       Union NCDA       KPUC EDA       -       0.4468       -       0.0224         76       Union NCDA       GMIT EDA       -       0.7027       -       0.0233         77       Union NCDA       Enbridge SWDA       -       0.4596       -       0.0234         78       Union NCDA       Union SWDA       -       0.4624       -       0.0234         79       Union NCDA       Chippawa       -       0.3866       -       0.0183         80       Union NCDA       Cornwall       -       0.5684       -       0.0306         81       Union NCDA       East Hereford       -       0.8516       -       0.0498				-		-	
74       Union NCDA       Enbridge EDA       -       0.5343       -       0.0283         75       Union NCDA       KPUC EDA       -       0.4468       -       0.0224         76       Union NCDA       GMIT EDA       -       0.7027       -       0.0397         77       Union NCDA       Enbridge SWDA       -       0.4596       -       0.0233         78       Union NCDA       Union SWDA       -       0.4624       -       0.0234         79       Union NCDA       Chippawa       -       0.3866       -       0.0183         80       Union NCDA       Cornwall       -       0.5684       -       0.0306         81       Union NCDA       East Hereford       -       0.8516       -       0.0498			5	-		-	
75       Union NCDA       KPUC EDA       -       0.4468       -       0.0224         76       Union NCDA       GMIT EDA       -       0.7027       -       0.0397         77       Union NCDA       Enbridge SWDA       -       0.4596       -       0.0233         78       Union NCDA       Union SWDA       -       0.4624       -       0.0234         79       Union NCDA       Chippawa       -       0.3866       -       0.0183         80       Union NCDA       Cornwall       -       0.5684       -       0.0306         81       Union NCDA       East Hereford       -       0.8516       -       0.0498			<b>C</b>	-		-	
76       Union NCDA       GMIT EDA       -       0.7027       -       0.0397         77       Union NCDA       Enbridge SWDA       -       0.4596       -       0.0233         78       Union NCDA       Union SWDA       -       0.4624       -       0.0234         79       Union NCDA       Chippawa       -       0.3866       -       0.0183         80       Union NCDA       Cornwall       -       0.5684       -       0.0306         81       Union NCDA       East Hereford       -       0.8516       -       0.0498			5	-		-	
77       Union NCDA       Enbridge SWDA       -       0.4596       -       0.0233         78       Union NCDA       Union SWDA       -       0.4624       -       0.0234         79       Union NCDA       Chippawa       -       0.3866       -       0.0183         80       Union NCDA       Cornwall       -       0.5684       -       0.0306         81       Union NCDA       East Hereford       -       0.8516       -       0.0498				-		-	
78       Union NCDA       Union SWDA       -       0.4624       -       0.0234         79       Union NCDA       Chippawa       -       0.3866       -       0.0183         80       Union NCDA       Cornwall       -       0.5684       -       0.0306         81       Union NCDA       East Hereford       -       0.8516       -       0.0498				-		_	
79       Union NCDA       Chippawa       -       0.3866       -       0.0183         80       Union NCDA       Cornwall       -       0.5684       -       0.0306         81       Union NCDA       East Hereford       -       0.8516       -       0.0498			-	-		-	
80         Union NCDA         Cornwall         -         0.5684         -         0.0306           81         Union NCDA         East Hereford         -         0.8516         -         0.0498				-		-	
			Cornwall	-		-	0.0306
82 Union NCDA Emerson 1 - 1.6405 - 0.1031				-		-	
	82	Union NCDA	Emerson 1	-	1.6405	-	0.1031

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Line No.	Receipt Point	Delivery Point	FT Toll (\$/GJ/Month)	Daily Equivalent FT for IT / STFT (\$/GJ)	Abandonment Surcharge (\$/GJ/Month)	Daily Equivalent Abandonment Surcharge (\$/GJ)
1	Union NCDA	Emerson 2	-	1.6405	-	0.1031
2	Union NCDA	Iroquois	_	0.5366	_	0.0285
3	Union NCDA	Kirkwall	-	0.3096	-	0.0131
4	Union NCDA	Napierville	-	0.6905	-	0.0389
5	Union NCDA	Niagara Falls	-	0.3847	-	0.0182
6	Union NCDA	North Bay Junction	-	0.2724	-	0.0106
7	Union NCDA	Philipsburg	-	0.7044	-	0.0398
8	Union NCDA	Spruce	_	1.5278	_	0.0955
9	Union NCDA	St. Clair	_	0.4785	_	0.0245
10	Union NCDA	Welwyn	_	1.8384	_	0.1165
10	Union NCDA	Dawn Export	_	0.4596	_	0.0233
12	Union NCDA	Union Parkway Belt	_	0.2792	_	0.0111
13	Union NCDA	Union CDA (Amended)	_	0.3277	_	0.0143
14	Union NCDA	Union ECDA	_	0.2883	_	0.0143
15	Union NDA	Empress	-	1.4286	-	0.1306
16	Union NDA	TransGas SSDA	-	1.1879	-	0.1073
10	Union NDA	Centram SSDA	-	1.0893	-	0.0977
18	Union NDA	Centram MDA	-		-	0.0833
			-	0.9409	-	
19		Centrat MDA	-	0.8727	-	0.0767
20			-	0.6155	-	0.0518
21	Union NDA	Nipigon WDA	-	0.5101	-	0.0416
22	Union NDA	Union NDA	-	0.0927	-	0.0012
23	Union NDA	Calstock NDA	-	0.3266	-	0.0238
24	Union NDA		-	0.1989	-	0.0115
25	Union NDA	GMIT NDA	-	0.1848	-	0.0101
26	Union NDA	Union SSMDA	-	0.8518	-	0.0747
27	Union NDA	Union NCDA	-	0.3072	-	0.0199
28	Union NDA	Union CDA	-	0.4349	-	0.0314
29	Union NDA	Union EDA	-	0.4902	-	0.0364
30	Union NDA	Enbridge CDA	-	0.4128	-	0.0294
31	Union NDA	Enbridge Parkway CDA	-	0.4170	-	0.0298
32	Union NDA	Enbridge EDA	-	0.4480	-	0.0326
33	Union NDA	KPUC EDA	-	0.5277	-	0.0398
34	Union NDA	GMITEDA	_	0.5801	_	0.0445
35	Union NDA	Enbridge SWDA	_	0.5522	_	0.0420
36	Union NDA	Union SWDA	_	0.5543	_	0.0422
37	Union NDA	Chippawa	_	0.4975	_	0.0371
38	Union NDA	Cornwall	_	0.4798	_	0.0355
39	Union NDA	East Hereford	-	0.6919	-	0.0546
40	Union NDA	Emerson 1	-	0.9514	-	0.0843
40 41	Union NDA	Emerson 2	-		-	
			-	0.9514	-	0.0843
42		Iroquois	-	0.4600	-	0.0337
43		Kirkwall	-	0.4398	-	0.0319
44		Napierville	-	0.5713	-	0.0437
45	Union NDA	Niagara Falls	-	0.4961	-	0.0369
46	Union NDA	North Bay Junction	-	0.1893	-	0.0105
47	Union NDA	Philipsburg	-	0.5817	-	0.0447
48	Union NDA	Spruce	-	0.8727	-	0.0767
49	Union NDA	St. Clair	-	0.5274	-	0.0433
50	Union NDA	Welwyn	-	1.0893	-	0.0977
51	Union NDA	Dawn Export	-	0.5522	-	0.0420
52	Union NDA	Union Parkway Belt	-	0.4170	-	0.0298
53	Union NDA	Union CDA (Amended)	-	0.4534	-	0.0331
54	Union NDA		-	0.4238	-	0.0304
55	Union Parkway Belt	Empress	72.71500	2.3906	4.69033	0.1538
56	Union Parkway Belt	TransGas SSDA	62.22550	2.0458	3.97933	0.1305
57	Union Parkway Belt	Centram SSDA	57.92793	1.9045	3.68804	0.1209
58	Union Parkway Belt	Centram MDA	51.42698	1.6908	3.24739	0.1065
59	Union Parkway Belt	Centrat MDA	50.92176	1.6741	3.21314	0.1054
60	Union Parkway Belt	Union WDA	39.71839	1.3058	2.45373	0.0805
61	Union Parkway Belt	Nipigon WDA	35.11878	1.1546	2.14195	0.0702
62	Union Parkway Belt	Union NDA	16.92748	0.5565	0.90892	0.0298
63	Union Parkway Belt	Calstock NDA	27.12102	0.8917	1.59989	0.0298
63 64	Union Parkway Belt	Tunis NDA	20.82538	0.6847	1.17313	0.0525
64 65	-	GMIT NDA				
	Union Parkway Belt		16.14638	0.5308	0.85599	0.0281
66 67	Union Parkway Belt	Union SSMDA	24.24117	0.7970	1.40465	0.0461
67	Union Parkway Belt		8.49264	0.2792	0.33718	0.0111
68 60	Union Parkway Belt		4.76720	0.1567	0.08466	0.0028
69 70	Union Parkway Belt	Union EDA	11.84212	0.3893	0.56423	0.0185
70	Union Parkway Belt	Enbridge CDA	6.05839	0.1992	0.17218	0.0057
71	Union Parkway Belt	Enbridge Parkway CDA	4.04238	0.1329	0.03553	0.0012
72	Union Parkway Belt	Enbridge EDA	15.16514	0.4986	0.78946	0.0259
73	Union Parkway Belt	KPUC EDA	11.39043	0.3745	0.53360	0.0175
74	Union Parkway Belt	GMIT EDA	19.47488	0.6403	1.08161	0.0355
75	Union Parkway Belt	Enbridge SWDA	9.52802	0.3133	0.40736	0.0134
76	Union Parkway Belt	Union SWDA	9.61501	0.3161	0.41326	0.0136
77	Union Parkway Belt	Chippawa	7.30852	0.2403	0.25694	0.0084
78	Union Parkway Belt	Cornwall	15.38840	0.5059	0.80461	0.0264
79	Union Parkway Belt	East Hereford	24.00088	0.7891	1.38839	0.0455
80	Union Parkway Belt	Emerson 1	47.97256	1.5772	3.01323	0.0988
81	Union Parkway Belt	Emerson 2	47.97256	1.5772	3.01323	0.0988
01	-					
82	Union Parkway Belt	Iroquois	14.36427	0.4723	0.73518	0.0241

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Line	Dessint Daint	Deliver / Deint	FT Toll	Daily Equivalent FT for IT / STFT	Abandonment Surcharge	Daily Equivalent Abandonment Surcharge
<u>No.</u>	Receipt Point	Delivery Point	(\$/GJ/Month)	(\$/GJ)	(\$/GJ/Month)	(\$/GJ)
1	Union Parkway Belt	Kirkwall	4.96613	0.1633	0.09815	0.0032
2	Union Parkway Belt	Napierville	19.10349	0.6281	1.05640	0.0346
3	Union Parkway Belt	Niagara Falls	7.25103	0.2384	0.25303	0.0083
4	Union Parkway Belt	North Bay Junction	12.73394	0.4187	0.62467	0.0205
5	Union Parkway Belt	Philipsburg	19.52568	0.6419	1.08502	0.0356
6	Union Parkway Belt	Spruce	50.92176	1.6741	3.21314	0.1054
7	Union Parkway Belt	St. Clair	10.10381	0.3322	0.44641	0.0146
8	Union Parkway Belt	Welwyn	57.92793	1.9045	3.68804	0.1209
9	Union Parkway Belt	Dawn Export	9.52802	0.3133	0.40736	0.0134
10	Union Parkway Belt	Union Parkway Belt	4.04238	0.1329	0.03553	0.0012
11	Union Parkway Belt	Union CDA (Amended)	5.51758	0.1814	0.13553	0.0044
12	Union Parkway Belt	Union ECDA	4.32069	0.1421	0.05441	0.0018
13	Union SSMDA	Empress	-	1.2958	-	0.1177
14	Union SSMDA	TransGas SSDA	-	1.0551	-	0.0944
15	Union SSMDA	Centram SSDA	_	0.9565	-	0.0848
16	Union SSMDA	Centram MDA	_	0.8074	_	0.0704
17	Union SSMDA	Centrat MDA	_	0.8068	_	0.0703
18	Union SSMDA	Union WDA	_	1.0857	_	0.0974
10	Union SSMDA	Nipigon WDA	-		-	0.1055
			-	1.1694	-	
20	Union SSMDA		-	0.8518	-	0.0747
21	Union SSMDA	Calstock NDA	-	1.0856	-	0.0973
22	Union SSMDA	Tunis NDA	-	0.9412	-	0.0834
23	Union SSMDA	GMIT NDA	-	0.8339	-	0.0730
24	Union SSMDA	Union SSMDA	-	0.0927	-	0.0012
25	Union SSMDA	Union NCDA	-	0.7068	-	0.0559
26	Union SSMDA	Union CDA	-	0.6003	-	0.0463
27	Union SSMDA	Union EDA	-	0.7893	-	0.0634
28	Union SSMDA	Enbridge CDA	_	0.6405	-	0.0500
29	Union SSMDA	Enbridge Parkway CDA	_	0.5972	_	0.0461
30	Union SSMDA	Enbridge EDA	_	0.8712	_	0.0708
31	Union SSMDA	KPUC EDA		0.7782		0.0624
32	Union SSMDA	GMIT EDA	-	0.9773	-	0.0804
			-		-	
33	Union SSMDA	Enbridge SWDA	-	0.4620	-	0.0339
34	Union SSMDA		-	0.4599	-	0.0337
35	Union SSMDA	Chippawa	-	0.6422	-	0.0501
36	Union SSMDA	Cornwall	-	0.8767	-	0.0713
37	Union SSMDA	East Hereford	-	1.0889	-	0.0904
38	Union SSMDA	Emerson 1	-	0.7281	-	0.0627
39	Union SSMDA	Emerson 2	-	0.7281	-	0.0627
40	Union SSMDA	Iroquois	-	0.8515	-	0.0690
41	Union SSMDA	Kirkwall	-	0.5744	-	0.0440
42	Union SSMDA	Napierville	-	0.9682	-	0.0795
43	Union SSMDA	Niagara Falls	_	0.6408	_	0.0500
44	Union SSMDA	North Bay Junction	_	0.7556	_	0.0654
45	Union SSMDA	Philipsburg	-	0.9786	-	0.0805
45	Union SSMDA		-		-	
		Spruce	-	0.8068	-	0.0703
47	Union SSMDA	St. Clair	-	0.4171	-	0.0326
48	Union SSMDA	Welwyn	-	0.9565	-	0.0848
49	Union SSMDA	Dawn Export	-	0.4620	-	0.0339
50	Union SSMDA	Union Parkway Belt	-	0.5972	-	0.0461
51	Union SSMDA	Union CDA (Amended)	-	0.5940	-	0.0458
52	Union SSMDA	Union ECDA	-	0.6040	-	0.0467
53	Union WDA	Empress	-	0.9288	-	0.0822
54	Union WDA	TransGas SSDA	-	0.6881	-	0.0588
55	Union WDA	Centram SSDA	-	0.5895	-	0.0493
56	Union WDA	Centram MDA	-	0.4412	-	0.0349
57	Union WDA	Centrat MDA	_	0.3728	_	0.0283
58	Union WDA	Union WDA	-	0.0927	-	0.0203
59	Union WDA	Nipigon WDA	-	0.2022	-	0.0012
			-		-	
60 61		Union NDA	-	0.6155	-	0.0518
61		Calstock NDA	-	0.3817	-	0.0292
62	Union WDA		-	0.5262	-	0.0432
63	Union WDA	GMIT NDA	-	0.6451	-	0.0547
64	Union WDA	Union SSMDA	-	1.0857	-	0.0974
65	Union WDA	Union NCDA	-	0.8689	-	0.0706
66	Union WDA	Union CDA	-	0.9963	-	0.0821
67	Union WDA	Union EDA	-	1.0516	-	0.0870
68	Union WDA	Enbridge CDA	-	0.9744	-	0.0801
69	Union WDA	Enbridge Parkway CDA	-	0.9785	-	0.0805
70	Union WDA	Enbridge EDA	-	1.0091	-	0.0832
70	Union WDA	KPUC EDA	-	1.0887	-	0.0904
71	Union WDA	GMIT EDA	-	1.1414	_	0.0952
72	Union WDA		-		-	
		Enbridge SWDA	-	1.1053	-	0.0919
74 75		Union SWDA	-	1.1071	-	0.0921
75		Chippawa	-	1.0589	-	0.0877
76		Cornwall	-	1.0408	-	0.0861
77	Union WDA	East Hereford	-	1.2529	-	0.1052
78	Union WDA	Emerson 1	-	0.4516	-	0.0359
79	Union WDA	Emerson 2	-	0.4516	-	0.0359
80	Union WDA	Iroquois	-	1.0210	-	0.0843
81	Union WDA	Kirkwall	-	1.0012	-	0.0825
82	Union WDA	Napierville	-	1.1323	-	0.0943
		- p				

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Line			FT Toll	Daily Equivalent FT for IT / STFT	Abandonment Surcharge	Daily Equivalent Abandonment Surcharge
No.	Receipt Point	Delivery Point	(\$/GJ/Month)	(\$/GJ)	(\$/GJ/Month)	(\$/GJ)
1	Union WDA	Niagara Falls	-	1.0575	-	0.0876
2	Union WDA	North Bay Junction	-	0.7118	-	0.0611
3	Union WDA	Philipsburg	-	1.1427	-	0.0953
4	Union WDA	Spruce	-	0.3728	-	0.0283
5	Union WDA	St. Clair	-	1.0403	-	0.0930
6	Union WDA	Welwyn	-	0.5895	-	0.0493
7	Union WDA	Dawn Export	-	1.1053	-	0.0919
8	Union WDA	Union Parkway Belt	-	0.9785	-	0.0805
9	Union WDA	Union CDA (Amended)	-	1.0148	-	0.0837
10	Union WDA	Union ECDA	-	0.9853	-	0.0811
11	Welwyn	Empress	13.13970	0.4320	1.03782	0.0340
12	Welwyn	TransGas SSDA	5.81993	0.1913	0.32684	0.0107
13	Welwyn	Centram SSDA	2.82084	0.0927	0.03553	0.0012
14	Welwyn	Centram MDA	7.37361	0.2424	0.47777	0.0157
15	Welwyn	Centrat MDA	9.41213	0.3094	0.67576	0.0222
16	Welwyn	Union WDA	17.93093	0.5895	1.50323	0.0493
17	Welwyn	Nipigon WDA	20.44000	0.6720	1.74693	0.0573
18	Welwyn	Union NDA	33.13409	1.0893	2.97994	0.0977
19	Welwyn	Calstock NDA	26.02055	0.8555	2.28899	0.0751
20	Welwyn	Tunis NDA	30.41423	0.9999	2.71575	0.0890
21	Welwyn	GMIT NDA	34.03047	1.1188	3.06698	0.1006
22	Welwyn	Union SSMDA	29.09385	0.9565	2.58750	0.0848
23	Welwyn	Union NCDA	41.89957	1.3775	3.55171	0.1165
24	Welwyn	Union CDA	43.50070	1.4302	3.69656	0.1212
25	Welwyn	Union EDA	47.39495	1.5582	4.04884	0.1328
26	Welwyn	Enbridge CDA	44.49076	1.4627	3.78614	0.1241
27	Welwyn	Enbridge Parkway CDA	43.40641	1.4271	3.68804	0.1209
28	Welwyn	Enbridge EDA	46.15395	1.5174	3.93659	0.1291
29	Welwyn	KPUC EDA	48.58789	1.5974	4.15676	0.1363
30	Welwyn	GMIT EDA	50.19145	1.6501	4.30181	0.1410
31	Welwyn	Enbridge SWDA	39.29590	1.2919	3.31621	0.1087
32	Welwyn	Union SWDA	39.23050	1.2898	3.31031	0.1085
33	Welwyn	Chippawa	44.77546	1.4721	3.81187	0.1250
34	Welwyn	Cornwall	47.12941	1.5495	4.02481	0.1320
35	Welwyn	East Hereford	53.58322	1.7616	4.60861	0.1511
36	Welwyn	Emerson 1	9.76801	0.3211	0.71034	0.0233
37	Welwyn	Emerson 2	9.76801	0.3211	0.71034	0.0233
38	Welwyn	Iroquois	46.52716	1.5297	3.97033	0.1302
39	Welwyn	Kirkwall	42.71413	1.4043	3.62541	0.1189
40	Welwyn	Napierville	49.91284	1.6410	4.27661	0.1402
41	Welwyn	Niagara Falls	44.73227	1.4707	3.80795	0.1249
42	Welwyn	North Bay Junction	36.06109	1.1856	3.26421	0.1070
43	Welwyn	Philipsburg	50.22917	1.6514	4.30522	0.1412
44	Welwyn	Spruce	9.41213	0.3094	0.67576	0.0222
45	Welwyn	St. Clair	36.19431	1.1900	3.27715	0.1075
46	Welwyn	Welwyn	2.82084	0.0927	0.03553	0.0012
47	Welwyn	Dawn Export	39.29590	1.2919	3.31621	0.1087
48	Welwin	Linion Parkway Belt	13 10611	1 4071	3 68804	0 1200

48	Welwyn	Union Parkway Belt	43.40641	1.4271	3.68804	0.1209
49	Welwyn	Union CDA (Amended)	43.30847	1.4238	3.67920	0.1206
50	Welwyn	Union ECDA	43.61507	1.4339	3.70690	0.1215

Notes: (i) Aggregate charges for Mainline transportation service will include the applicable transportation toll, abandonment surcharge, delivery pressure toll (if applicable) and Dawn receipt surcharge (if applicable) pursuant to the Mainline Tariff.

(ii) Any transportation with a Union Dawn receipt point is subject to a Union Dawn Receipt Point Surcharge. Transport under FT, FT-NR, FT-SN and EMB service is subject to the monthly surcharge toll, and other transportation services are subject to the daily equivalent toll. Refer to page 1 for the Union Dawn Receipt Point Surcharge tolls.

(iii) Transportation with receipt points from delivery areas or Spruce is for STFT and IT service only.

(iv) The following delivery points are subject to an additional charge for delivery pressure: Emerson 1 & 2, Union SWDA, Enbridge SWDA, Dawn Export, Niagara Falls, Iroquois, Chippawa, and East Hereford. Refer to page 1 for the delivery pressure toll.

(v) Effective November 1, 2016, the Union CDA is modified such that the Union Parkway Belt, Bronte and Burlington meters are removed from the Union CDA. The Bronte and Burlington meters are put within a new delivery area called the Union ECDA, and the Parkway-Union meter will become a new standalone delivery location called Union Parkway Belt. The remaining Union CDA meters, Nanticoke and Hamilton Gate, continue to reside in the Union CDA.

(vi) The following transportation services are subject to the Abandonment Surcharges: FT, FT-NR, STS, STS-L, SSS, FT-SN, MFP, EMB, IT, STFT, and ST-SN. The Daily Equivalent Abandonment Surcharge is only applicable to IT, SSS, STFT, ST-SN, ARPs, Diversions and STS Overrun.

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# ANNUALIZED IMPACT OF THE APRIL 1, 2016 QUARTERLY RATE ADJUSTMENT ON THE COMPANY'S <u>FISCAL 2016 RATES AND REVENUE REQUIREMENT</u>

- The evidence found at Exhibit Q2-3, Tab 2, Schedules 1 through 5, details the annualized revenue requirement impact which would occur upon applying an anticipated gas reference unit price change to the forecast volumes for 2016. As a result of the quarterly gas cost unit rate adjustment within this application, the Company's revenue requirement would decrease by \$69.0 million on an annualized basis. This decrease is the result of a decrease in the purchase cost of gas, partially offset by an increase in TransCanada Pipelines Ltd. ("TransCanada") tolls (effective November 1, 2015) and abandonment charges (effective January 1, 2016), and a decrease in the gross carrying cost of gas in storage and working cash related elements of rate base. The details of the components of this decrease are listed at Exhibit Q2-3, Tab 2, Schedule 1, and are examined further in the balance of this exhibit.
- 2. The annualized impact of the gas cost decrease, in the amount of \$68.0 million, is determined by applying the decrease in the gas cost reference price against the applicable volumes, and then incorporating the impact of the TransCanada toll and abandonment increases to the T-Service transportation cost forecast. The volumes used within this QRAM application are the Board Approved 2016 volumes, from the EB-2015-0114 Decision and Interim Rate Order. The use of these volumes is consistent with the QRAM approved guidelines as filed at Exhibit Q2-1, Tab 2, Schedule 1, Appendix A. The change in the unit rates and the volumes against which they are applied is examined in evidence at Exhibit Q2-3, Tab 2, Schedule 1. The calculations in support of the \$68.0 million decrease in the purchase cost of gas

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are found on Lines 1 through 8, and summarized at Line 9, of Exhibit Q2-3, Tab 2, Schedule 1.

- 3. Exhibit Q2-3, Tab 2, Schedule 2, details the impact of the annualized decrease on the gas in storage and working cash elements of Rate Base, and the associated carrying cost which is calculated to be \$1.0 million and is included at Exhibit Q2-3, Tab 2, Schedule 1, at Line 10. The decrease in the PGVA unit rate results in a decrease in the gas in storage inventory value in the amount of \$13.7 million, calculated at Line 2 of Schedule 2. The decrease is calculated by multiplying the Company's average-of-monthly-averages ("AOA's") storage volume of 1,595,786.8 10<sup>3</sup>m<sup>3</sup>, which can be found at Exhibit Q2-3, Tab 2, Schedule 5, by the decrease in the PGVA reference price in the amount of \$8.566/10<sup>3</sup>m<sup>3</sup>. The decrease in the working cash allowance is calculated by applying 2.5 net lag days to the annualized decrease in gas costs of \$68.0 million, resulting in a decrease of \$0.5 million. The working cash allowance calculations are found at Lines 3.1 through 3.4 of Schedule 2. The details of the increase in the HST amount of \$1.3 million, shown at Line 4 of Schedule 2, can be found in evidence at Exhibit Q2-2, Tab 3, Schedule 1.
- 4. As shown at Lines 5 through 7 of Exhibit Q2-3, Tab 2, Schedule 2, the \$12.9 million decrease in the valuation of the components of gas in storage and working cash is multiplied by a gross return component of 7.61% (filed at Exhibit Q2-3, Tab 2, Schedule 3) causing a \$1.0 million decrease in carrying costs.
- 5. The details supporting the calculation of the Company's grossed up rate of return are found at Exhibit Q2-3, Tab 2, Schedule 3. The capital structure components, cost rates, and return rate(s), in Columns 1 through 3, are the 2016 Board Approved

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values found in the EB-2015-0114 Decision and Interim Rate Order, Schedule A, Appendix B, page 8, Columns 2 to 4, Dated: 2015-12-10. The calculation of the grossed up rate of return in Columns 4 and 5 has utilized the Company's Board Approved 2016 forecast corporate tax rate of 26.5%, as was determined within EB-2012-0459.

- 6. Exhibit Q2-3, Tab 2, Schedule 4 details the calculation of the forecast inventory valuation adjustment in the amount of (\$5.4) million. The inventory adjustment is related to the change in the unit cost of gas. The forecast inventory adjustment represents the forecast volume of inventory at March 31, 2016 revalued at the new PGVA reference price arising from this quarterly rate adjustment proceeding.
- 7. Exhibit Q2-3, Tab 2, Schedule 5 shows the month end and AOA volume of gas in storage as approved within the EB-2015-0114 proceeding.

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

- 1. The evidence found at page 2 of this schedule (Exhibit Q2-2, Tab 2, Schedule 2, page 2) provides the February 29, 2016 actual and December 31, 2016 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.

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

			Col. 1	Col. 2	Col. 3	Col. 4
			Actual a February 29		Foreca: December 3	
Line		Account	r obraary 20	, 2010	Becomber (	51,2010
No.	Account Description	Acronym	Principal	Interest	Principal	Interest
	Non Commodity Related Accounts		(\$000's)	(\$000's)	(\$000's)	(\$000's)
1.	Demand Side Management V/A	2015 DSMVA	1,391.4	2.6	1,391.4	15.6
2.	Demand Side Management V/A	2014 DSMVA	352.5	4.8	-	-
3.	Lost Revenue Adjustment Mechanism	2014 LRAM	(65.3)	(0.2)	-	-
4.	Demand Side Management Incentive D/A	2014 DSMIDA	7,647.2	21.0	-	-
5.	Deferred Rebate Account	2015 DRA	419.0	-	-	-
6.	Manufactured Gas Plant D/A	2016 MGPDA	530.2	34.6	620.2	39.6
7.	Average Use True-Up V/A	2015 AUTUVA	(2,278.3)	(4.2)		-
8.	Electric Program Earnings Sharing D/A	2015 EPESDA	(59.3)	(0.1)	-	-
9.	Earnings Sharing Mechanism Deferral Account	2015 ESMDA	(6,450.0)	(11.8)	-	-
10.	Customer Care CIS Rate Smoothing D/A	2016 CCCISRSDA	(130.0)	(0.1)	(779.9)	(5.3)
11.		2015 CCCISRSDA	1,124.2	10.3	1,124.2	4.2
12.		2014 CCCISRSDA	2.927.0	17.9	2.927.0	10.8
13.		2013 CCCISRSDA	4,634.9	28.4	4,634.9	17.1
14.	Transition Impact of Accounting Changes D/A	2016 TIACDA	75,408.6	-	70,972.8	-
15.	Post-Retirement True-Up V/A	2016 PTUVA	-	-	(9,511.4)	-
16.	Post-Retirement True-Up V/A	2015 PTUVA	(880.1)	(16.2)	-	-
17.		2016 CDNSADA	37,144.2	(	37,144.2	-
18.	Energy East Consultation Costs D/A	2015 EECCDA	157.5	0.6	-	-
19.	GTA Incremental Transmission Capital Rev. Req. D/A	2016 GTAITCRRDA	-	-	4,893.1	-
20.	Greenhouse Gas Emissions Impact D/A	2015 GGEIDA	80.3	0.3	80.3	1.3
21.	Total non commodity Related Accounts	-	121,954.0	87.9	113,496.8	83.3
	Commodity Related Accounts					
22.	Purchased Gas V/A	2016 PGVA	166.741.9	543.0	-	-
23.	Transactional Services D/A	2016 TSDA	-	-	6,500.0	-
24.	Transactional Services D/A	2015 TSDA	(9,074.8)	(66.5)	-	-
25.	Unaccounted for Gas V/A	2015 UAFVA	1,302.9	4.0	-	-
26.	Storage and Transportation D/A	2016 S&TDA	1.663.3	0.8	1.663.3	15.8
27.	Storage and Transportation D/A	2015 S&TDA	4,771.4	41.7	-	-
28.	Unabsorbed Demand Cost D/A	2016 UDCDA		-	15,000.0	62.1
29.	Unabsorbed Demand Cost D/A	2015 UDCDA	65,834.3	372.0	-	-
30.	Total commodity related accounts	_	231,239.0	895.0	23,163.3	77.9
31.	Total Deferral and Variance Accounts	_	353,193.0	982.9	136,660.1	161.2
		_				

\* 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.

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## WORKING CASH AND COST ALLOCATION

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

# Impact on the Working Cash Requirement

- 2. The gas supply expense mix has been applied to the individual expense lag days of supply sources that make up the gas supply portfolio presented at Exhibit Q2-3, Tab 1, Schedule 1. There was a decrease to the gas supply expense lag in comparison to the expense lag underpinning the evidence filed in EB-2015-0327. The gas cost expense lag is 38.2 days resulting in a net gas cost expense lag of 2.5 days.
- 3. The above net gas cost expense lag of 2.5 days is used to calculate the impact on the working cash requirement in rate base. Exhibit Q2-3, Tab 2, Schedule 2, Item 3 applies the net gas cost expense lag to the net change in the purchase cost of gas to determine the change in working cash allowance and associated impact on rate base. For this QRAM, the above calculation determined a decrease in the working cash requirement of \$(0.466) 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 \$1.28 million increase in working cash requirement. This increase can be seen at Exhibit Q2-3, Tab 2, Schedule 2, Item 4 and captures

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

## Allocation of the Change in Revenue Requirement

- 5. Exhibit Q2-3, Tab 3 exhibits show the allocation of the change in revenue requirement to the customer rate classes and determine the impact on Tecumseh's rate derivation. Schedule 1 classifies the impact of the change in gas supply costs on rate base as determined at Exhibit Q2-3, Tab 2, Schedule 2. The return on the classified rate base is determined by applying the before tax rate of return.
- 6. The impact on return and taxes is allocated to the customer rate classes at Exhibit Q2-3, Tab 3, Schedule 2, Item 2. Schedule 2 of Tab 3 also allocates the changes in the revenue requirement to the customer rate classes, and determines the unit rate increase/decrease by component. The corresponding impacts on the gas supply, upstream transportation, gas supply load balancing and delivery charges are presented at Exhibit Q2-3, Tab 4, Schedule 3.

Items 1.1 to 1.7 on Schedule 2 of Tab 3, show the annualized increase/decrease in costs, by classifier, arising from the new costs of gas found at Exhibit Q2-3, Tab 2, Schedule 1, page 1. The classification of the cost changes associated with the forecast sales volumes, Company use volumes, lost and unaccounted for ("LUF") volume, unbilled and unaccounted for volume as identified in the exhibit above, follow the classification of gas costs to operations set out in the EB-2006-0034 Fully Allocated Cost Study, Exhibit G2. Item 1.6 on Schedule 2, Tab 3 includes the impact of the cost decrease in LUF as it is charged back to the distribution utility from Tecumseh Gas. The total change in the revenue requirement found at Item 3 differs from the impact shown at Exhibit Q2-3, Tab 2, Schedule 1, Item 11. The difference of approximately \$(0.01) million corresponds to the portion of the LUF

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

- 7. Items 2 on Schedule 2, Tab 3, are the before tax return components of rate base and taxes determined on Schedule 1 of Exhibit Q2-3, Tab 3.
- Items 3 on Schedule 2 are the sum of the respective Items 1 and 2. The allocation factors, found at Exhibit Q2-3, Tab 3, Schedule 4, are based on the Board-approved 2016 Volume Forecast from EB-2015-0114 (Test Year 2016), and are used to allocate these costs to the rate classes as specified in Column 14.
- 9. 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.
- 10. The rate derivation of Tecumseh Gas is affected by the decrease in LUF costs due to the decrease in gas costs, as shown at Exhibit Q2-3, Tab 2, Schedule 1. Based on the methodology approved in the RP-2003-0203 Decision, LUF costs are included in Tecumseh's Fully Allocated Cost Study, and are functionalized to transmission and compression, and to storage pool. These costs are classified entirely as commodity and recovered in rates on the basis of volumes injected and withdrawn from ex-franchise customers. The impact on Tecumseh's rates (Rate 325 and 330) reflecting this methodology is shown at Exhibit Q2-3, Tab 3, Schedule 3. The portion of LUF costs flowing to in-franchise customers is included in Item 1.6 of Exhibit Q2-3, Tab 3, Schedule 2.

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# RATE DESIGN – QUARTERLY RATE ADJUSTMENT MECHANISM

- The purpose of this evidence is to describe the effect on rates from a change in the gas cost revenue requirement as part of the Ontario Energy Board ("Board") approved Quarterly Rate Adjustment Mechanism ("QRAM"). The decreased utility reference price reflects a lower cost for gas purchases and higher load balancing and upstream transportation costs as compared to rates approved in EB-2015-0327, January 1, 2016 QRAM. The April 1, 2016 QRAM rates incorporate the impact from TransCanada PipeLines ("TCPL") TG-014-2015 Order dated November 10, 2015 for tolls effective January 1, 2016.
- 2. The rate design exhibits supporting this QRAM application are found at Exhibit Q2-3, Tab 4. Schedules 1 to 5 present the effect of the proposed utility price on revenues and rates when compared with January 1, 2016 QRAM rates. Schedule 6 shows customer bill impacts for various rate classes relative to the EB-2015-0327, January 1, 2016 QRAM rates currently in effect (i.e., the current bill the customer sees). Schedule 7 contains the rate handbook. The derivation of the Rider C unit rates can be found at Schedule 8.

### Utility Price

The utility price during the first quarter of 2016 is \$166.366/10<sup>3</sup>m<sup>3</sup> (\$4.414/GJ @ 37.69 MJ/m<sup>3</sup>). Enbridge has recalculated the utility price for the second quarter of the 2016 Test Year using the prescribed methodology set forth Exhibit Q2-1, Tab 2, Schedule 1, Appendix A. The recalculated utility price for the second quarter is \$157.800/10<sup>3</sup>m<sup>3</sup> (\$4.187/GJ @ 37.69 MJ/m<sup>3</sup>) as outlined at Exhibit Q2-3, Tab 1, Schedule 1. Enbridge is proposing to adjust its rates accordingly effective April 1, 2016.

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- 4. The decreased utility price translates into a decrease in the revenue requirement of approximately \$69.0 million, as seen at Exhibit Q2-3, Tab 2, Schedule 1, Line 11. As shown in the above referenced exhibit, this impact is derived by calculating the difference between the recalculated reference price of \$157.800/10<sup>3</sup>m<sup>3</sup> and the January 1, 2016 reference price of \$166.366/10<sup>3</sup>m<sup>3</sup>. This differential of \$8.566/10<sup>3</sup>m<sup>3</sup> is then applied to the 2016 forecast of sales volumes, Company use, Unbilled and Unaccounted For ("UUF"), and Lost and Unaccounted For ("LUF") volumes.
- 5. The change in carrying cost on inventory and working cash requirements were also considered in the change in the revenue requirement calculation.

### Customer Impacts

- Exhibit Q2-3, Tab 4, Schedule 6 depicts the typical customer rate impacts relative to the EB-2015-0327 January 1, 2016 QRAM rates. The impacts vary by rate class and are a function of the proposed utility price which is comprised of commodity, transportation, and load balancing costs.
- 7. For rate design purposes, the Company uses the Empress reference price inclusive of fuel to determine the variable unit rate for costing its commodity purchases and receipts. The change in the Empress reference price from January 1, 2016 (\$102.6817 /10<sup>3</sup>m<sup>3</sup>) to April 1, 2016 (\$89.3386 /10<sup>3</sup>m<sup>3</sup>) is a decrease of \$13.3421 /10<sup>3</sup>m<sup>3</sup>. These costs are recovered from system gas customers through the Company's gas supply commodity charge which will decrease from 10.5327 ¢/m<sup>3</sup> to 9.1760 ¢/m<sup>3</sup> for the January 1, 2016 QRAM. Transportation charges will increase due to the increase in the basis differential, an increase in the US exchange rate and an increase in TCPL tolls approved by the NEB under TG-014-2015. Load balancing charges will increase due to an increase in seasonal

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load balancing costs, offset by a slight decrease in carrying costs of gas in inventory. The change in the utility price decreases the cost of lost and unaccounted for gas and results in a decrease in delivery charges.

 The impact of the price changes discussed above on a typical residential customer on sales service (system gas) is an annualized decrease of approximately -2.8%, or \$23. The customer's new annual bill is \$819. On a T-service basis (total bill excluding commodity charges), a typical residential customer will see an increase of approximately 1.8% or \$10 annually.

### PGVA Clearing

- 9. 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 April 1, 2016 QRAM can be found at Exhibit Q2-3, Tab 1, Schedule 2. Exhibit Q2-2, Tab 1, Schedule 1, pages 2 to 6 provides an explanation of the amounts in the PGVA balance which are forecast to be cleared. Exhibit Q2-3, 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.
- 10. Effective from April 1, 2016 to March 31, 2017, the Rider C unit rate for residential customer's on sales service is 3.9018¢/m³, for Western T-service is 1.6930¢/m³ and /c for Ontario T-service is 1.6722 ¢/m³.

#### SUMMARY OF GAS COST TO OPERATIONS YEAR ENDED MARCH 31, 2017

Col. 2

\$(000)

Col. 1 10<sup>3</sup>m<sup>3</sup>

Item #

	Col. 3	Col. 4	Col. 5
	\$/10 <sup>3</sup> m <sup>3</sup>	\$/GJ	% Change from
	(Col.2 / Col.1)	(Col.3 / 37.69)	Previous QRAM
0.0000.0000.0%85.3542.265-13.7%78.8422.092-14.2%89.3842.372-12.9%78.9112.094-15.3%	85.354	2.265	-13.7%
	78.842	2.092	-14.2%
	89.384	2.372	-12.9%

	Western Canadian Supplies Alberta Production Western - @ Empress - TCPL Western - @ Nova - TCPL Western Buy/Sell - with Fuel Western - @ Alliance Less TCPL Fuel Requirement Total Western Canadian Supplies	0.0 1,912,212.7 1,620,431.3 48.6 213,443.4 (139,360.8) 3,606,775.1	0.0 163,215.1 127,757.5 4.3 16,842.9 0.0 307,819.9	0.000 85.354 78.842 89.384 78.911 85.345	0.000 2.265 2.092 2.372 2.094 2.264	0.0% -13.7% -14.2% -12.9% -15.3% -14.0%
2.	Peaking Supplies	2,154.4	3,495.8	1,622.628	43.052	n/a
3.	Ontario Production	366.0	30.3	82.918	2.200	n/a
4.	Chicago Supplies	1,579,607.1	184,779.7	116.978	3.104	-6.1%
5.	Delivered Supplies	1,052,334.6	187,196.1	177.887	4.720	2.8%
6.	Niagara Supplies	1,942,159.7	195,618.3	100.722	2.672	-8.6%
7.	Total Supply Costs	8,183,396.8	878,940.1	107.405	2.850	-7.9%
8.1 8.2 8.3 8.4 8.5 8.6 8.7 8.8 8.9 8.10 8.11 8.12 8.13 8.14 7. 8. 9.	Vector Pipeline Niagara Falls to Enbridge Parkway CDA	3,393,331.8 	260,313.4 0.0 6,399.9 21,268.5 15,433.4 3,805.2 37,254.5 10,059.3 0.0 12,535.2 5,213.0 22,018.7 18,100.7 0.0 412,401.8 1,291,341.9 0.0	157.800	4.187	-5.1%
10.	Total Purchases & Receipt	8,183,396.8	1,291,341.9	157.800	4.187	
11. 12.	January 1, 2016 PGVA Reference Price Upstream Increase/Decrease on 2016 PGVA	Reference Price	_	166.366	4.414	
13. 14.	Updated T-Service Transportation Costs T-Service Transportation Costs - 2016 forescasted volumes at January 1, 2016 QRAM TCPL tolls	1,018,737.4	76,193.4	74.792	1.984	
		·,0·0,/0/.+	10,010.0			
15.	Upstream Increase on T-Service Costs		—	0.513	0.014	

	Col. 12	nent ing Supplies \$(000)										350.2	2,027.0	44.6	2,421.8					
	Col. 11	Load Balancing Component Delivered Supplies Peaking Supplies \$(000)	(0.0)		0.0	(0.0)	0.0	0.0	0.0	140.1	8,827.1	7,726.7	7,312.6		24,006.5					
	Col. 10	Transportation Component E \$(000)		0.0	0.0			(0.0)		127.8	263.0	283.4	196.5	75.9	946.6					
	Col. 9	Commodity Component \$(000)	(0.0)	0.1	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(1,703.9)	1,253.5	1,437.4	(3,136.7)	(8,992.3)	(11,141.9)					
TNU	Col. 8	Col. 6 minus Col. 7 \$(000)	(0.1)			0.1				(1,436.0)	10,343.2	9,798.1	6,399.4	(8,871.8)	16,232.9					
ENDRINGE CAS DISTRIBUTION INC. COMPONENT OF THE PURCHASED GAS VARIANCE ACCOUNT GAS ACQUISITION COSTS	Col. 7	Forecast Clearance January 1, 2016 QRAM \$(000)	2,780.8	9,291.8	5,689.5	2,648.7	(68.4)	702.9	2,640.4	(3,843.8)	4,526.5	·	ı		24,368.4		12,096.6	16,519.2	17,788.8	(7,340.6)
OF THE PURCHASED GAS DISTRIBUTION INC. OF THE PURCHASED GAS VARIANC GAS ACQUISITION COSTS	Col. 6	Monthly Variance J. \$(000)	(2,780.9)	(9,291.8)	(5,689.5)	(2,648.6)	68.4	(702.9)	(2,640.4)	2,407.8	5,816.7	9,798.1	6,399.4	(8,871.8)	(8,135.5)		12,096.6	16,519.2	17,788.8	(7,340.6)
EN MPONENT OF	Col. 5	Unit Rate Difference \$/10 <sup>3</sup> m <sup>3</sup>	(4.862)	(16.200)	(11.259)	(5.770)	0.153	(1.667)	(6.015)	4.479	11.175	13.794	10.085	(11.790)	I		11.546	18.223	28.267	(11.975)
CO	Col. 4	Reference Price \$/10 <sup>3</sup> m <sup>3</sup>	194.767	194.767	194.767	195.971	195.971	195.971	197.965	197.965	197.965	166.366	166.366	166.366			157.800	157.800	157.800	157.800
	Col. 3	Unit Cost \$/10 <sup>3</sup> m <sup>3</sup>	189.905	178.567	183.508	190.201	196.124	194.304	191.950	202.444	209.140	180.160	176.451	154.576	185.439		169.346	176.023	186.067	145.825
	Col. 2	10 <sup>3</sup> m <sup>3</sup>	571,955.3 189.905	573,570.2	505,329.9	459,054.4 190.201	447,079.9 196.124	421,680.4 194.304	438,973.9 191.950	537,586.8 202.444	520,511.6 209.140	710,313.4 180.160	634,548.2 176.451	752,489.9	6,573,093.9 185.439		1,047,691.5 169.346	906,501.7	629,312.1 186.067	612,991.5 145.825
	Col. 1	Purchase Cost \$(000)	108,617.2	102,420.7	92,732.0	87,312.5	87,682.9	81,934.2	84,261.0	108,831.2	108,860.0	127,969.8	111,966.7	116,316.9	1,218,904.9		177,422.8	159,564.9	117,094.1	89,389.3
		Particulars	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16	13 Total (Lines 1 to 12)	Current QRAM Period	Jan-16	Feb-16	Mar-16	Apr-16
		Item #	~	7	Э	4	5	9	7	8	6	10	11	12	13 Tot	Cur	14	15	16	17

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(12.574.1)
(9.987.5)
(9.987.5)
(10.282.0)
(10.282.0)
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(12,574.1)
(9,987.5)
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(10,282.0)
(10,282.0)
(9,155.1)
(7,072.6)
(5,668.3)
7,389.0

(19.723)
(17.186)
(17.604)
(17.604)
(17.565)
(11.925)
(11.925)
(8.443)
13.076
10.815

157.800 157.800 157.800 157.800 157.800 157.800 157.800 157.800

637,537.1 138.077

88,029.2

May-16

19

140.196

584,074.6 588,187.1

Jul-16 Aug-16 Sep-16 Oct-16 Nov-16 Dec-16

140.614

581,152.9

81,718.3 81,885.0 83,660.9 86,517.3 100,273.4

Jun-16

145.875

593,092.4 671,365.7

20 22 23 25 25 25

142.235

149.357

0.0

0.0

8,286.6

766,406.3 168.615

129,227.2

8,183,396.8 157.800

1,291,341.9

565,084.1 170.876

96,559.5

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

April 2015 to March 2016 Variances

	_	<u>Commodity</u> \$(000)	Transportation \$(000)	Load Balancing \$(000)	<u>Total</u> \$(000)	Load Balancing Ontario Delivered \$(000)	<u>Load Balancing</u> <u>Peaking</u> \$(000)
1.1	April	(3,939.7)	101.8	1,057.1	(2,780.8)	1,057.1	-
1.2	May	(9,576.6)	273.2	11.6	(9,291.8)	11.6	-
1.3	June	(5,933.6)	236.9	7.0	(5,689.6)	7.0	-
1.4	July	(2,167.0)	(483.1)	1.3	(2,648.8)	1.3	-
1.5	August	518.3	(456.2)	6.1	68.3	6.1	-
1.6	September	(527.9)	(179.7)	4.7	(703.0)	4.7	-
1.7	October	(4,921.1)	310.0	1,970.6	(2,640.5)	1,970.6	-
1.8	November	2,810.0	600.5	(1,002.7)	2,407.8	(1,002.7)	-
1.9	December	(2,338.3)	504.8	7,650.4	5,816.9	7,650.4	-
1.10	January	1,437.4	283.4	8,076.9	9,797.8	7,726.7	350.2
1.11	February	(3,136.7)	196.5	9,339.7	6,399.4	7,312.6	2,027.0
1.12	March	(8,992.3)	75.9	44.6	(8,871.8)	-	44.6
.0	_	(36,767.6)	1,464.1	27,167.2	(8,136.2)	24,745.4	2,421.8

#### As per January 2016 QRAM

- note 1 - see Col. 6 Ex Q1-3, T1, S2, page 1

AS	S per January 2016 QRAM						
	-	<u>Commodity</u> \$(000)	Transportation \$(000)	Load Balancing \$(000)	<u>Total</u> \$(000)	Load Balancing Ontario Delivered \$(000)	Load Balancing Peaking \$(000)
2.1	April	(3,939.7)	101.8	1,057.1	(2,780.8)	1,057.1	-
2.2	May	(9,576.7)	273.2	11.6	(9,291.9)	11.6	-
2.3	June	(5,933.6)	236.9	7.0	(5,689.6)	7.0	-
2.4	July	(2,167.0)	(483.1)	1.3	(2,648.8)	1.3	-
2.5	August	518.3	(456.2)	6.1	68.3	6.1	-
2.6	September	(527.9)	(179.7)	4.7	(703.0)	4.7	-
2.7	October	(4,921.1)	310.0	1,970.6	(2,640.5)	1,970.6	-
2.8	November	4,513.9	472.7	(1,142.8)	3,843.9	(1,142.8)	-
2.9	December	(3,591.8)	241.8	(1,176.7)	(4,526.7)	(1,176.7)	-
2.10		-	-	-	-	-	-
2.11		-	-	-	-	-	-
2.12		-	-	-	-	-	-
0	-	(25,625.7)	517.5	739.0	(24,369.2)	739.0	-

#### Variances to be Cleared in April 2016 QRAM

- note 2 - see Col. 7 Ex Q1-3, T1, S2, page 1

Van	ances to be cleared in A	<u>Commodity</u> \$(000)	Transportation \$(000)	Load Balancing \$(000)	<u>Total</u> \$(000)	Load Balancing Ontario Delivered \$(000)	Load Balancing <u>Peaking</u> \$(000)
3.1	April	(0.0)	-	(0.0)	(0.0)	(0.0)	-
3.2	Мау	0.1	0.0	-	0.1	-	-
3.3	June	(0.0)	0.0	0.0	(0.0)	0.0	-
3.4	July	(0.0)	-	(0.0)	(0.0)	(0.0)	-
3.5	August	(0.0)	-	0.0	(0.0)	0.0	-
3.6	September	(0.0)	(0.0)	0.0	(0.0)	0.0	-
3.7	October	(0.0)	-	0.0	(0.0)	0.0	-
3.8	November	(1,703.9)	127.8	140.1	(1,436.1)	140.1	-
3.9	December	1,253.5	263.0	8,827.1	10,343.6	8,827.1	-
3.10	January	1,437.4	283.4	8,076.9	9,797.8	7,726.7	350.2
3.11	February	(3,136.7)	196.5	9,339.7	6,399.4	7,312.6	2,027.0
3.12	March	(8,992.3)	75.9	44.6	(8,871.8)	-	44.6
J		(11,141.9)	946.6	26,428.3	16,233.0	24,006.5	2,421.8

- note 3 - see Col. 8 Ex Q1-3, T1, S2, page 1

3.0

2.0

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			<u>Apr-15</u>				
Supplies	Volume Variance \$(000)	Price Variance \$(000)	Variance Amount \$(000)	Commodity \$(000)	Transportation \$(000)	Load Balancing \$(000)	Variance Amo \$(000)
1 Ontario Delivered	-	1,050.9	1,050.9	(6.1)		1,057.1	1,0
2 Peaking Service 3 Ontario Production	- (8.8)	- (0.7)	- (9.5)	- (9.5)		-	
4 Link Supplies	-	-	-	-		-	40.0
5 Western Canadian - TCPL 6 Western Canadian - Alliance		(531.4) (1,020.8)	18,234.8 (1,803.5)	18,234.8 (1,803.5)	-	-	18,2 (1,8
7 Chicago Supplies 8 Niagara Supplies	76.5	(750.0)	(673.5)	(673.5)		-	(6
9 Other D PGVA	-	101.8 (19,681.9)	101.8 (19,681.9)	(19,681.9)	101.8		1 (19,6
	18,051.1	(20,832.0)	(2,780.8)	(3,939.7)	101.8	1,057.1	(2,7
			<u>May-15</u>				
Supplies	Volume Variance \$(000)	Price Variance \$(000)	Variance Amount \$(000)	Commodity \$(000)	Transportation \$(000)	Load Balancing \$(000)	Variance Ame \$(000)
1 Ontario Delivered	-	57.9	57.9	46.3		11.6	
2 Peaking Service 3 Ontario Production	- (7.7)	- (2.5)	- (10.2)	- (10.2)		-	(
4 Link Supplies 5 Western Canadian - TCPL	8,523.6	-	8,392.7	-		-	8,3
6 Western Canadian - Alliance	e (104.4)	(130.9) (1,175.4)	(1,279.9)	8,392.7 (1,279.9)	-	-	(1,2
7 Chicago Supplies 8 Niagara Supplies	(180.2)	(1,185.1)	(1,365.3)	(1,365.3)		-	(1,3
9 Other 0 PGVA	-	273.2	273.2	(15,360.3)	273.2		2 (15,3
FGVA	8,231.3	(15,360.3)	(15,360.3)	(15,380.3)	273.2	11.6	(15,3
			Jun-15				
Supplies	Volume Variance \$(000)	Price Variance \$(000)	Variance Amount \$(000)	Commodity \$(000)	Transportation \$(000)	Load Balancing \$(000)	Variance Am \$(000)
1 Ontario Delivered	(10,146.0)	31.6	(10,114.3)	(10,121.4)	\$(000)	7.0	(10,1
2 Peaking Service	-	-	-	-		-	
3 Ontario Production 4 Link Supplies	(10.2)	-	(10.2)	(10.2)		-	(
5 Western Canadian - TCPL 6 Western Canadian - Alliance	(1,787.5) e (984.4)	(644.7) (839.6)	(2,432.3) (1,824.0)	(2,432.3) (1,824.0)	-	-	(2,4 (1,8
7 Chicago Supplies	1,129.4	1,146.0	2,275.4	2,275.4		-	2,2
8 Niagara Supplies 9 Other	-	- 236.9	236.9	-	236.9		2
PGVA	-	6,179.0	6,179.0	6,179.0			6,1
	(11,798.7)	6,109.1	(5,689.6)	(5,933.6)	236.9	7.0	(5,6
			<u>Jul-15</u>				
Supplies	Volume Variance \$(000)	Price Variance \$(000)	Variance Amount \$(000)	Commodity \$(000)	Transportation \$(000)	Load Balancing \$(000)	Variance Ame \$(000)
1 Ontario Delivered	(10,712.6)	1,855.8	(8,856.8)	(8,858.1)		1.3	(8,8
2 Peaking Service 3 Ontario Production	(7.1)	(1.6)	(8.7)	(8.7)		-	
4 Link Supplies 5 Western Canadian - TCPL	(6,219.2)	- (341.5)	(6,560.6)	(6,560.6)		-	(6,5
6 Western Canadian - Alliance	e (1,093.2)	(1,383.6)	(2,476.8)	(2,476.8)		-	(2,4
7 Chicago Supplies 8 Niagara Supplies	(4,339.8)	2,102.8	(2,237.0)	(2,237.0)		-	(2,2
9 Other 0 PGVA	-	(483.1) 17,974.3	(483.1) 17.974.3	- 17.974.3	(483.1)		(4 17,9
		11,011.0	11,011.0	(2,167.0)	(483.1)	1.3	(2,6
	(22,371.8)	19,723.0	(2,648.8)				
	(22,371.8)	19,723.0	(2,648.8)	(1,101.0)			
Supplies	Volume Variance	Price Variance	Aug-15 Variance Amount	Commodity	Transportation \$(000)	Load Balancing	
	Volume Variance \$(000)	Price Variance \$(000)	<u>Aug-15</u> <u>Variance Amount</u> \$(000)	<u>Commodity</u> \$(000)	Transportation \$(000)	\$(000)	\$(000)
1 Ontario Delivered 2 Peaking Service	<u>Volume Variance</u> \$(000) (10,433.4)	Price Variance \$(000) 37.3	Aug-15 Variance Amount \$(000) (10,396.2)	<u>Commodity</u> \$(000) (10,402.2)			<b>\$(000)</b> (10,3
1 Ontario Delivered 2 Peaking Service 3 Ontario Production	Volume Variance \$(000)	Price Variance \$(000)	<u>Aug-15</u> <u>Variance Amount</u> \$(000)	<u>Commodity</u> \$(000)		\$(000)	<b>\$(000)</b> (10,3
1 Ontario Delivered 2 Peaking Service 3 Ontario Production 4 Link Supplies 5 Western Canadian - TCPL	<u>Volume Variance</u> \$(000) (10.433.4) (10.8) (1.074.2)	Price Variance \$(000) 37.3 - - - 633.7	<u>Aug-15</u> <u>Variance Amount</u> \$(000) (10,396.2) (10.8) (440.5)	<u>Commodity</u> \$(000) (10,402.2) (10.8) (40.5)		\$(000)	\$(000) (10,3 ( (4
1 Ontario Delivered 2 Peaking Service 3 Ontario Production 4 Link Supplies 5 Western Canadian - TCPL 6 Western Canadian - Alliance 7 Chicago Supplies	<u>Volume Variance</u> \$(000) (10.433.4) (10.8) (1.074.2)	Price Variance \$(000) 37.3 - -	<u>Aug-15</u> <u>Variance Amount</u> \$(000) (10,396.2)	<u>Commodity</u> \$(000) (10,402.2) (10.8)		\$(000)	\$(000) (10,3 ( (4 (3,3
1 Ontario Delivered 2 Peaking Service 3 Ontario Production 4 Link Supplies 5 Western Canadian - TCPL 5 Western Canadian - Alliance 7 Chicago Supplies 9 Niagara Supplies	Volume Variance \$(000) (10,433.4) (10.8) (1.074.2) (2,915.6)	Price Variance \$(000) 37.3 - - 633.7 (473.0)	<u>Aug-15</u> <u>Variance Amount</u> \$(000) (10,396.2) (10.8) (440.5) (3,388.6) (6,331.5)	<u>Commodity</u> \$(000) (10,402.2) - (10.8) - (440.5) (3,388.6)	\$(000 <u>)</u>	\$(000)	\$(000) (10,3 (4 (3,3 (6,3
1 Ontario Delivered 2 Peaking Service 3 Ontario Production 4 Link Supplies 5 Western Canadian - TCPL 6 Western Canadian - Alliance 7 Chicago Supplies	Volume Variance \$(000) (10,433.4) (10.8) (1.074.2) (2,915.6)	Price Variance \$(000) 37.3 - - 633.7 (473.0) 2,432.3	<u>Aug-15</u> <u>Variance Amount</u> <u>\$(000)</u> (10,396.2) (3,388.6) (3,388.6)	<u>Commodity</u> \$(000) (10,402.2) (10.8) (440.5) (3,388.6) (6,331.5)		\$(000)	\$(000) (10,3 (4 (3,3 (6,3 (4
1 Ontario Delivered 2 Peaking Service 3 Ontario Production 4 Link Supplies 5 Western Canadian - TCPL 5 Western Canadian - Alliance 7 Chicago Supplies 9 Niagara Supplies 9 Other	Volume Variance \$(000) (10,433.4) (10.8) (1.074.2) (2,915.6)	Price Variance \$(000) 	Aug-15 <u>Variance Amount</u> \$(000) (10,396.2) (10.8) (43.0.5) (3,338.6) (6,331.5) (455.2)	<u>Commodity</u> \$(000) (10,402.2) (10.8) (440.5) (3,388.6) (6,331.5)	\$(000 <u>)</u>	\$(000)	\$(000) (10,3 ( (4 (3,3) (6,3) (6,3) (4) (21,0)
1 Ontario Delivered 2 Peaking Service 3 Ontario Production 4 Link Supplies 5 Western Canadian - Alliance 7 Chicago Supplies 9 Niagara Supplies 9 Other 0 PGVA	Volume Variance \$(000) (10,433.4) (10.8) (1,074.2) (2,915.6) (8,763.8) (2,915.6) (8,763.8) (2,3197.8)	Price Variance \$(000) 37.3	Aug-15 <u>Variance Amount</u> \$(000) (10.396.2) - (10.8) (440.5) (3.388.6) (6.331.5) - (456.2) 21,092.0 68.3 Sep-15	<u>Commodity</u> \$(000) (10,402.2) - (440.5) (3,388.6) (6,331.5) - 21,092.0 518.3	\$(000) (456.2) (456.2)	\$(000) 6.1 - - - - - - - - - - - - - - - - - - -	\$(000) (10.3 (4 (3.3 (6,3) (6,3) (4,2 21,0)
1 Ontario Delivered 2 Peaking Service 3 Ontario Production 4 Link Supplies 5 Western Canadian - TCPL 5 Western Canadian - Alliance 7 Chicago Supplies 9 Niagara Supplies 9 Other	Volume Variance \$(000) (10,433.4) (10.8) (1,074.2) (2,215.6) (8,763.8)	Price Variance \$(000) 37.3	Aug-15 <u>Variance Amount</u> \$(000) (10,396.2) (440.5) (3,388.6) (6,331.5) (456.2) 21,092.0 68.3	<u>Commodity</u> \$(000) (10,402.2) - (440.5) (3,388.6) (6,331.5) - 21,092.0	<b>\$(000)</b> (456.2)	\$(000) 6.1 - - - - - - - - - - - - - - - - - - -	\$(000) (10,3) (4 (3,3) (6,3) (6,3) (4,2),0
1 Ontario Delivered 2 Peaking Service 3 Ontario Production 4 Link Supplies 5 Western Canadian - Alliance 7 Chicago Supplies 9 Other 9 PGVA <u>Supplies</u> 1 Ontario Delivered	Volume Variance \$(000) (10,433.4) (1,074.2) (2,916.6) (8,763.8) (2,3197.8) (23,197.8) Volume Variance	Price Variance \$(000) 37.3	Aug-15           Variance Amount \$(000)           (10,396.2)           (10.396.2)           (10.396.2)           (10.396.2)           (10.396.2)           (10.381.6)           (440.5)           (3.388.6)           (6.331.5)           (456.2)           21.092.0           68.3           Sep-15           Variance Amount	<u>Commodity</u> \$(000) (10.402.2) (10.8) (40.5) (3.388.6) (6.331.5) - 21,092.0 518.3 Commodity	\$(000) (456.2) (456.2) Transportation	\$(000) 6.1 - - - - - - - - - - - - - - - - - - -	\$(000) (10.3 (4 (3.3 (6.3 (4 21,0 Variance Ame \$(000)
1 Ontario Delivered 2 Peaking Service 3 Ontario Production 4 Link Supplies 5 Western Canadian - TCPL 5 Western Canadian - Allianco 7 Chicago Supplies 9 Other 9 PGVA 5 <u>Supplies</u> 1 Ontario Delivered 2 Peaking Service 9 Ontario Production	Volume Variance \$(000) (10,433.4) (10,8) (1,074.2) (2,915.6) (8,763.8) (2,215.6) (8,763.8) (2,215.6) (2,21	Price Variance \$(000) 37.3	Aug-15           Variance Amount \$(000)           (10,396.2)           (10,396.2)           (440.5)           (338.6)           (6,331.5)           (456.2)           21,092.0           68.3           Sep-15           Variance Amount \$(000)	<u>Commodity</u> \$(000) (10,402.2) - (440.5) (3,388.6) (6,331.5) - 21,092.0 518.3 <u>Commodity</u> \$(000)	\$(000) (456.2) (456.2) Transportation	\$(000) 6.1 - - - - - - - - - - - - - - - - - - -	\$(000) (10.3 (4 (3.3 (6.3 (4 21.0 <u>Variance Amm</u> \$(000) (10.4
1 Ontario Delivered 2 Peaking Service 3 Ontario Production 4 Link Supplies 5 Western Canadian - Alliance 7 Chicago Supplies 9 Other 9 PGVA Supplies 1 Ontario Delivered 2 Peaking Service 3 Ontario Production 4 Link Supplies	Volume Variance \$(000) (10,433.4) (10.8) (2,915.6) (2,915.6) (8,763.8) (2,915.6) (8,763.8) (2,3197.8) (23,197.8) (23,197.8) (10,434.9) (10,434.9) (10,434.9) (10,434.9)	Price Variance \$(000) 37.3	Aug-15           Variance Amount \$(000)         .           (10,396.2)         .           (10.38)         .           (3,388.6)         .           (6,331.5)         .           (440.5)         .           (21,092.0)         .           68.3         .           Sep-15         .           Variance Amount \$(000)         .           (10,411.2)         .           (10.5)         .	<u>Commodity</u> \$(000) (10,402.2) (10.8) (3,388.6) (6,331.5) 21,092.0 518.3 <u>Commodity</u> \$(000) (10,415.9)	\$(000) (456.2) (456.2) Transportation	\$(000) 6.1 - - - - - - - - - - - - - - - - - - -	\$(000) (10,3) (4 (3,3) (6,3) (4 (21,0) (4 (21,0) (10,4) (10,4) (10,4) (10,4)
1 Ontario Delivered 2 Peaking Service 3 Ontario Production 4 Link Supplies 5 Western Canadian - Alliance 7 Chicago Supplies 9 Other 9 PGVA Supplies 1 Ontario Delivered 2 Peaking Service 3 Ontario Production 4 Link Supplies 9 Western Canadian - TCPL 5 Western Canadian - Alliance	Volume Variance \$(000) (10,433.4) (10.8) (1,074.2) (2,915.6) (8,763.8) (2,915.6) (8,763.8) (2,3197.8) (23,197.8) Volume Variance \$(000) (10,434.9) (10,5) (5,968.8) (615.2)	Price Variance \$(000) 37.3	Aug-15           Variance Amount \$(000)           (10,396.2)           (10.38)           (40.5)           (3,388.6)           (6,331.5)           (456.2)           21,092.0           68.3           Sep-15           Variance Amount \$(000)           (10,411.2)           (5,563.0)           (2,183.2)	<u>Commodity</u> \$(000) (10,402.2) (10.8) (3,388.6) (6,331.5) 21,092.0 518.3 <u>Commodity</u> \$(000) (10,415.9) (10,5) (5,363.0) (2,183.2)	\$(000) (456.2) (456.2) Transportation	\$(000) 6.1 - - - - - - - - - - - - - - - - - - -	\$(000) (10.3 (4 (3.3 (6.3 (4 21.0 Variance Ame \$(000) (10.4 (5.3 (2.1
Ontario Delivered     Peaking Service     Sontario Production     Link Supplies     Western Canadian - Alliance     Chicago Supplies     Other     Ortario Delivered     Peaking Service     Ontario Delivered     Peaking Service     Sontario Production     Link Supplies     Western Canadian - Alliance     Vestern Canadian - Alliance     Nestern Canadian - Alliance     Niagara Supplies     Supplies	Volume Variance \$(000) (10,433.4) (10,8) (1,074.2) (2,916.6) (8,763.8) (23,197.8) Volume Variance \$(000) (10,434.9) (10,5) (5,568.8)	Price Variance \$(000) 37.3	Aue-15           Variance Amount \$(000)           (10,396.2)           (10.396.2)           (10.38)           (40.5)           (3,388.6)           (6,331.5)           (456.2)           21,092.0           68.3           (10,411.2)           (10,5)           (5,363.0)           (2,183.2)           (5,122.8)	<u>Commodity</u> \$(000) (10,402.2) (10,8) (440.5) (3,388.6) (6,331.5) 21,092.0 518.3 <u>Commodity</u> \$(000) (10,415.9) (10,5) (5,363.0) (2,183.2) (5,122.9)	\$(000) (456.2) (456.2) <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> (456.2) (4	\$(000) 6.1 - - - - - - - - - - - - - - - - - - -	\$(000) (10.3 (4 (3.3 (6.3 (4 (21,0) (4 (21,0) (10.4 (10.4) (10.4) (10.4) (10.4) (5.3 (2.1) (5.1)
1 Ontario Delivered 2 Peaking Service 3 Ontario Production 4 Link Supplies 5 Western Canadian - TCPL 5 Western Canadian - Alliance 7 Chicago Supplies 9 Other 9 Peaking Service 1 Ontario Delivered 2 Peaking Service 3 Ontario Production 4 Link Supplies 5 Western Canadian - TCPL 5 Western Canadian - Alliance 7 Chicago Supplies	Volume Variance \$(000) (10,433.4) (10.8) (1,074.2) (2,915.6) (8,763.8) (2,915.6) (8,763.8) (2,3197.8) (23,197.8) Volume Variance \$(000) (10,434.9) (10,5) (5,968.8) (615.2)	Price Variance \$(000) 37.3	Aug-15           Variance Amount \$(000)           (10,396.2)           (10.38)           (40.5)           (3,388.6)           (6,331.5)           (456.2)           21,092.0           68.3           Sep-15           Variance Amount \$(000)           (10,411.2)           (5,563.0)           (2,183.2)	<u>Commodity</u> \$(000) (10,402.2) (10.8) (3,388.6) (6,331.5) 21,092.0 518.3 <u>Commodity</u> \$(000) (10,415.9) (10,5) (5,363.0) (2,183.2)	\$(000) (456.2) (456.2) Transportation	\$(000) 6.1 - - - - - - - - - - - - - - - - - - -	\$(000) (10.3 (4 (3.3 (6.3 (4 21.0 (21.0 (3.3 (4.2 (10.4) (10.4) (10.4) (10.4) (10.4) (10.4) (10.4) (10.4) (10.5) (
1 Ontario Delivered     2 Peaking Service     3 Ontario Production     4 Link Supplies     5 Western Canadian - TCPL     5 Western Canadian - TCPL     5 Western Canadian - TCPL     5 Upplies     0 Other     7 Chicago Supplies     1 Ontario Delivered     2 Peaking Service     3 Ontario Production     4 Link Supplies     5 Western Canadian - TCPL     5 Western Canadian - Alliance     7 Chicago Supplies     9 Other	Volume Variance \$(000) (10,433.4) (10,433.4) (10,74.2) (2,916.6) (8,763.6) (8,763.6) (23,197.8) Volume Variance \$(000) (10,434.9) (10,5) (10,5) (10,5) (5,568.8) (6,822.4) (6,822.4)	Price Variance \$(000) 37.3 - - - - - - - - - - - - - - - - - - -	Aug-15           Variance Amount \$(000)         .           (10,396.2)         .           (10.38)         .           (3,388.6)         .           (6,331.5)         .           (440.5)         .           (21,092.0)         .           68.3         .           Variance Amount \$(000)         .           (10,411.2)         .           (5,583.0)         .           (5,122.9)         .           (179.7)         .	<u>Commodity</u> \$(000) (10,402.2) (10,8) (10,8) (3,388.6) (6,331.5) (3,388.6) (6,331.5) (3,388.6) (6,331.5) (5,383.0) (10,415.9) (10,415.9) (5,183.2) (5,183.2) (5,122.9) (5,122.9)	\$(000) (456.2) (456.2) <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> <u>(456.2)</u> (456.2) (456.	\$(000) 6.1 - - - - - - - - - - - - - - - - - - -	(10,3) ( (4, (3,3) (6,3) (4, 21,0) Variance Amo

Col. 1

Col. 2

Col. 3

Col. 4

Col. 5

Col. 6

Col. 7

Item #

	Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7
			<u>Oct-15</u>				
Supplies	Volume Variance \$(000)	Price Variance \$(000)	Variance Amount \$(000)	<u>Commodity</u> \$(000)	Transportation \$(000)	Load Balancing \$(000)	Variance Amount \$(000)
.1 Ontario Delivered	(13,862.7)	1,970.1	(11,892.6)	(13,863.2)		1,970.6	(11,892.6)
.2 Peaking Service .3 Ontario Production	(10.9)	(0.2)	(11.0)	(11.0)		-	(11.0)
1.4 Link Supplies 1.5 Western Canadian - TCPL	(6,114.4)	(2,764.0)	(8,878.4)	(8,878.4)		-	(8,878.4)
.6 Western Canadian - Alliance .7 Chicago Supplies	(642.5) (7,138.4)	(1,920.8) 404.6	(2,563.3) (6,733.8)	(2,563.3) (6,733.8)		-	(2,563.3) (6,733.8)
.8 Niagara Supplies	-	310.0	310.0	-	310.0	-	- 310.0
10 <b>PGVA</b>	-	27,128.7	27,128.7	27,128.7			27,128.7
	(27,768.9)	25,128.4	(2,640.5)	(4,921.1)	310.0	1,970.6	(2,640.5)
			<u>Nov-15</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	-	(1,002.7)	(1,002.7)	-		(1,002.7)	(1,002.7)
2.2 Peaking Service 2.3 Ontario Production	- (10.6)	- (0.2)	- (10.8)	- (10.8)		-	- (10.8)
2.4 Link Supplies 2.5 Western Canadian - TCPL	47,852.2	(5,363.8)	42,488.4	42,488.4		-	42,488.4
2.6 Western Canadian - Alliance 2.7 Chicago Supplies	(861.9) (23,843.9)	(4,235.7) 1,101.1	(5,097.6) (22,742.7)	(5,097.6) (22,742.7)		-	(5,097.6) (22,742.7)
2.8 Niagara Supplies 2.9 Other	(21,580.9)	- 600.5	(21,580.9) 600.5	(21,580.9)	600.5	-	(21,580.9) 600.5
10 PGVA	-	9,753.5	9,753.5	9,753.5	000.5	-	9,753.5
	1,555.0	852.8	2,407.8	2,810.0	600.5	(1,002.7)	2,407.8
			Dec-15				
Supplies	Volume Variance	Price Variance	Variance Amount	Commodity	Transportation	Load Balancing	Variance Amount
3.1 Ontario Delivered	\$(000) (21,977.2)	\$(000) 13,264.8	\$(000) (8,712.4)	\$(000) (16,362.8)	\$(000)	\$(000) 7,650.4	\$(000) (8,712.4)
3.2 Peaking Service 3.3 Ontario Production	(11.3)	-	(0,712.4)	(10,302.0) - (11.3)		-	(0,712.4) - (11.3)
3.4 Link Supplies	-	-	-	-		-	-
8.5 Western Canadian - TCPL 8.6 Western Canadian - Alliance	35,479.2	(10,994.7) 2,868.0	24,484.5 2,868.0	24,484.5 2,868.0	-	-	24,484.5 2,868.0
8.7 Chicago Supplies 8.8 Niagara Supplies	(8,275.1) (24,069.2)	(1,705.8)	(9,980.9) (24,069.2)	(9,980.9) (24,069.2)		-	(9,980.9) (24,069.2)
3.9 Other 10 PGVA	-	504.8 20,733.4	504.8 20,733.4	- 20,733.4	504.8		504.8 20,733.4
	(18,853.6)	24,670.5	5,816.9	(2,338.3)	504.8	7,650.4	5,816.9
Supplies	Volume Variance	Price Variance	Jan-16 Variance Amount	Commodity	Transportation	Load Balancing	Variance Amount
I.1 Ontario Delivered	\$(000) (62,387.6)	\$(000) 7,718.9	\$(000) (54,668.8)	(62,395.5)	\$(000)	\$(000) 7,726.7	\$(000) (54,668.8)
1.2 Peaking Service	(1,270.8) (5.5)	350.2	(920.6) (5.5)	(1,270.8) (5.5)		350.2	(920.6) (5.5)
4.4 Link Supplies	-	-	-	-		-	- 20,427.4
4.5 Western Canadian - TCPL 4.6 Western Canadian - Alliance	21,741.3 242.8	(1,313.9) (144.0)	20,427.4 98.8	20,427.4 98.8	-	-	98.8
I.7 Chicago Supplies I.8 Niagara Supplies	(4,273.1) (0.0)	638.3 88.6	(3,634.9) 88.6	(3,634.9) 88.6			(3,634.9) 88.6
I.9 Other 10 PGVA	-	283.4 48,129.2	283.4 48,129.2	48,129.2	283.4	-	283.4 48,129.2
	(45,953.0)	55,750.8	9,797.8	1,437.4	283.4	8,076.9	9,797.8
			Feb-16				
Supplies	Volume Variance \$(000)	Price Variance \$(000)	Feb-16 Variance Amount \$(000)	<u>Commodity</u> \$(000)	Transportation \$(000)	Load Balancing	Variance Amount \$(000)
5.1 Ontario Delivered	Volume Variance \$(000) (49,871.9)	<b>\$(000)</b> 7,304.3	Variance Amount \$(000) (42,567.6)	<u>Commodity</u> \$(000) (49,880.3)	<u>Transportation</u> \$(000)	\$(000) 7,312.6	\$(000) (42,567.6)
5.1 Ontario Delivered 5.2 Peaking Service 5.3 Ontario Production	\$(000)	\$(000)	Variance Amount \$(000)	\$(000)		\$(000)	\$(000)
5.1 Ontario Delivered 5.2 Peaking Service	<b>\$(000)</b> (49,871.9)	\$(000) 7,304.3 2,027.0	Variance Amount \$(000) (42,567.6) 2,027.0	<b>\$(000)</b> (49,880.3)		\$(000) 7,312.6	<b>\$(000)</b> (42,567.6) 2,027.0
5.1 Ontario Delivered 5.2 Peaking Service 3.3 Ontario Production 5.4 Link Supplies 5.5 Western Canadian - TCPL 66 Western Canadian - Alliance	\$(000) (49,871.9) (5.2) 20,384.0 172.5	\$(000) 7,304.3 2,027.0	Variance Amount \$(000) (42,567.6) 2,027.0 (5.2) - 12,154.1 146.8	\$(000) (49,880.3) - (5.2) - 12,154.1 146.8		\$(000) 7,312.6	\$(000) (42,567.6) 2,027.0 (5.2) - 12,154.1 146.8
1 Ontario Delivered 2.2 Peaking Service 3.3 Ontario Production 4.4 Link Supplies 5.6 Western Canadian - Alliance 7.7 Chicago Supplies 8. Niagara Supplies	\$(000) (49,871.9) - (5.2) - 20,384.0 172.5 (9,094.2) 1,269.3	\$(000) 7,304.3 2,027.0 (8,229.9) (25.8) 348.3 (3,650.4)	Variance Amount \$(000) (42,567.6) 2,027.0 (5.2) 12,154.1 146.8 (8,746.0) (2,381.1)	\$(000) (49,880.3) - (5.2) - 12,154.1	\$(000) -	\$(000) 7,312.6	\$(000) (42,567.6) 2,027.0 (5.2) - 12,154.1 146.8 (8,746.0) (2,381.1)
5.1 Ontario Delivered 2.2 Peaking Service 3.3 Ontario Production 4.4 Link Supplies 5.5 Western Canadian - TCPL 6.6 Western Canadian - Alliance 7.7 Chicago Supplies	\$(000) (49,871.9) (5.2) 20,384.0 172.5 (9,094.2)	\$(000) 7,304.3 2,027.0	Variance Amount \$(000) (42,567.6) 2,027.0 (5.2) 	\$(000) (49,880.3) (5.2) 12,154.1 146.8 (8,746.0)		\$(000) 7,312.6	\$(000) (42,567.6) 2,027.0 (5.2) - 12,154.1 146.8 (8,746.0)
I. Ontario Delivered     Z Peaking Service     Sontario Production     Link Supplies     Western Canadian - TCPL     G Western Canadian - Alliance     Chicago Supplies     Niagara Supplies     Niagara Supplies	\$(000) (49,871.9) (5.2) 20,384.0 172.5 (9,094.2) 1,269.3	\$(000) 7,304.3 2,027.0 - (8,229.9) (25.8) 348.3 (3,650.4) 196.5	<u>Variance Amount</u> §(000) (42,567,6) 2,027,0 (5,2) 12,154,1 146,8 (8,746,0) (2,381,1) 196,5	\$(000) (49,880.3) (5.2) 12,154.1 146.8 (8,746.0) (2,381.1)	\$(000) -	\$(000) 7,312.6	\$(000) (42,567.6) 2,027.0 (5.2) - 12,154.1 146.8 (8,746.0) (2,381.1) 196.5
I. Ontario Delivered     Z Peaking Service     Sontario Production     Link Supplies     Western Canadian - TCPL     G Western Canadian - Alliance     Chicago Supplies     Niagara Supplies     Niagara Supplies	\$(000) (49,871.9) (5.2) 20,384.0 172.5 (9,094.2) 1,269.3	\$(000) 7,304.3 2,027.0 (8,229.9) (25.8) 348.3 (3,650.4) 196.5 45,575.0	Variance Amount \$(000) (42,567.6) 2,027.0 (5.2) 12,154.1 146.8 (8,746.0) (2,381.1) 196.5 45,575.0	\$(000) (49,880.3) (5.2) 12,154.1 146.8 (8,746.0) (2,381.1) 45,575.0	<b>\$(000)</b> - 196.5	\$(000) 7,312.6 2,027.0 - - - - - - - - - -	\$(000) (42,567.6) 2,027.0 (5.2) - 12,154.1 146.8 (8,746.0) (2,381.1) 196.5 45,575.0
I. Ontario Delivered     Z Peaking Service     Sontario Production     Link Supplies     Western Canadian - TCPL     G Western Canadian - Alliance     Chicago Supplies     Niagara Supplies     Niagara Supplies	\$(000) (49,871.9) (5.2) 20,384.0 172.5 (9,094.2) 1,269.3	\$(000) 7,304.3 2,027.0 (8,229.9) (25.8) 348.3 (3,650.4) 196.5 45,575.0	Variance Amount \$(000) (42,567.6) 2,027.0 (5.2) 12,154.1 146.8 (8,746.0) (2,381.1) 196.5 45,575.0 6,399.4	\$(000) (49,880.3) (5.2) 12,154.1 146.8 (8,746.0) (2,381.1) 45,575.0	<b>\$(000)</b> - 196.5	\$(000) 7,312.6 2,027.0 - - - - - - - - - -	\$(000) (42,567.6) 2,027.0 (5.2) - 12,154.1 146.8 (8,746.0) (2,381.1) 196.5 45,575.0
1 Ontario Delivered 2 Peaking Service 3 Ontario Production 4 Link Supplies 5 Western Canadian - Alliance 7 Chicago Supplies 8 Niagara Supplies 9 Other 10 PGVA Supplies 5.1 Ontario Delivered	\$(000) (49,871.9) (5.2) (384.0 172.5 (9.094.2) 1,269.3 (37,145.6) Volume Variance	\$(000) 7,304.3 2,027.0 (8,229.9) (25.8) 348.3 348.3 348.3 (3,650.4) 196.5 45,575.0 43,545.0 Price Variance \$(000) 712.5	Variance Amount \$(000)           (42,567.6)           2,027.0           (5.2)           12,154.1           146.8           (8,746.0)           (231.1)           196.5           45,575.0           6,399.4           Mar-16           Yariance Amount \$(000)           712.5	\$(000) (49,880.3) (5.2) 12,154.1 146.8 (8,746.0) (2,381.1) 45,575.0 (3,136.7) Commodity	\$(000) - 196.5 <u>196.5</u> <u>Transportation</u>	\$(000) 7,312.6 2,027.0 - - - - 9,339.7 <u>0,339.7</u> Load Balancing \$(000)	\$(000) (42,567.6) 2,027.0 (5.2) - 12,154.1 146.8 (8,746.0) (2,281.1) 196.5 45,575.0 6,399.4 <u>Variance Amount</u> \$(000) 712.5
Contario Delivered     Deaking Service     Sontario Production     Link Supplies     Superior Canadian - Alliance     To Chicago Supplies     Niagara Supplies     Supplies     Supplies     Supplies     Supplies     Supplies     Supplies     Supplies	\$(000) (49,871.9) (5.2) (384.0 172.5 (9.094.2) 1,269.3 (37,145.6) Volume Variance	\$(000) 7,304.3 2,027.0 (8,229.9) (25.8) 348.3 (3,650.4) 196.5 45,575.0 43,545.0 <u>43,545.0</u> <u>Price Variance</u> \$(000)	Variance Amount \$(000)           (42,567,6)           2,027,0           12,154,1           146,8           (8,746,0)           (2,381,1)           196,5           45,575,0           6,399,4           Mar-16           Yariance Amount \$(000)	\$(000) (49,880.3) (5.2) 12,154.1 146.8 (8,746.0) (2,381.1) 45,575.0 (3,136.7) <u>Commodity</u> \$(000)	\$(000) - 196.5 <u>196.5</u> <u>Transportation</u>	\$(000) 7,312.6 2,027.0 - - - - - - - - - - - - - - - - - - -	\$(000) (42,567.6) 2,027.0 (5.2) - 12,154.1 146.8 (8,746.0) (2,381.1) 196.5 45,575.0 - - - - - - - - - - - - - - - - - - -
1 Ontario Delivered     2 Peaking Service     3 Ontario Production     4 Link Supplies     5 Western Canadian - TCPL     6 Western Canadian - Alliance     7 Chicago Supplies     10 PGVA      Supplies     10 Ontario Delivered     2 Peaking Service     3 Ontario Production     4 Link Supplies     5 Western Canadian - TCPL	\$(000) (49,871.9) (5.2) 20,384.0 172.5 (9,094.2) 1,269.3 (37,145.6) (37,145.6) Volume Variance \$(000)	\$(000) 7,304.3 2,027.0 (8,229.9) (25.8) 348.3 (3,650.4) 196.5 445.575.0 43.545.0 Price Variance \$(000) 712.5 44.6 (11,255.6)	Variance Amount \$(000)           (42,567,6)           2,027,0           12,154,1           146,8           (8,746,0)           (2,381,1)           196,5           45,575,0           6,399,4           Mar-16           Yariance Amount \$(000)           712,5           44,6           (5,5)           10,935,9	\$(000) (49,880.3) (5.2) 12,154.1 146.8 (8,746.0) (2,381.1) 45,575.0 (3,136.7) (3,136.7) (3,136.7) 712.5 (5.5) 10,935.9	\$(000) - 196.5 <u>196.5</u> <u>Transportation</u>	\$(000) 7,312.6 2,027.0 - - - - 9,339.7 <u>0,339.7</u> Load Balancing \$(000)	\$(000) (42,567.6) 2,027.0 (5.2) - 12,154.1 146.8 (8,746.0) (2,381.1) 196.5 45,575.0 6,399.4 <u>Variance Amount</u> \$(000) 712.5 44.6 (5.5) - 10,355.9
1 Ontario Delivered     2 Peaking Service     3 Ontario Production     4 Link Supplies     5 Western Canadian - TCPL     6 Western Canadian - Alliance     7 Chicago Supplies     8 Niagara Supplies     9 Other     10 PGVA     5 Supplies     1 Ontario Delivered     2 Peaking Service     3 Ontario Production     4 Link Supplies     5 Western Canadian - TCPL     6 Western Canadian - TCPL     6 Western Canadian - TCPL	\$(000) (49,871.9) (5.2) (3.34.0 172.5 (9.094.2) 1,269.3 (37,145.6) (37,145.6) (5.5) (5.5) (5.5) 22,201.5 (0.0) (0.0)	\$(000) 7,304.3 2,027.0	Variance Amount \$(000)           (42,567,6)           2,027,0           (5,2)           12,154,1           146,8           (8,746,0)           (2,381,1)           196,5           45,575,0           6,399,4           Variance Amount \$(000)           712,5           44,6           (5,5)           10,935,9           (543,2)           (3,056,1)	\$(000) (49,880.3) (5.2) 12,154.1 146.8 (8,746.0) (2,381.1) 45,575.0 (3,136.7) (3,136.7) 712.5 (5.5) 10,935.9 (543.2) (3,056.1)	\$(000) - 196.5 <u>196.5</u> <u>Transportation</u>	\$(000) 7,312.6 2,027.0 - - - - 9,339.7 <u>0,339.7</u> Load Balancing \$(000)	\$(000) (42,567.6) 2,027.0 (5.2) 
1 Ontario Delivered     2 Peaking Service     3 Ontario Production     4 Link Supplies     5 Western Canadian - Alliance     7 Chicago Supplies     8 Niagara Supplies     9 Other     10 PGVA     5 Upplies     5 Ontario Delivered     2 Peaking Service     3 Ontario Production     4 Link Supplies     5 Western Canadian - TCPL     6 Western Canadian - Alliance	\$(000) (49,871.9) (5.2) (9,094.2) (1,268.3 (37,145.6) Yolume Variance \$(000) - (5.5) (5.5) (5.5) (5.5) (5.5) (5.5) (5.2)	\$(000) 7,304.3 2,027.0 (25.8) 348.3 348.3 3(3,650.4) 196.5 445,575.0 43,545.0 Price Variance \$(000) 712.5 44.6 (1,265.6) (543.2)	Variance Amount \$(000) (42,567,6) 2,027,0 (5,2) - 12,154,1 146,8 (8,746,0) (2,381,1) 196,5 45,575,0 6,339,4 Variance Amount \$(000) 712,5 44,6 (5,5) - 10,935,9 (543,2)	\$(000) (49,880.3) (5.2) 12,154.1 146.8 (8,746.0) (2,381.1) 45,575.0 (3,136.7) (3,136.7) (3,136.7) 712.5 (5.5) 10,935.9 (543.2)	\$(000) - 196.5 <u>196.5</u> <u>Transportation</u>	\$(000) 7,312.6 2,027.0 - - - - 9,339.7 <u>0,339.7</u> Load Balancing \$(000)	\$(000) (42,567.6) 2,027.0 (5.2) - 12,154.1 146.8 (8,746.0) (2,281.1) 196.5 45,575.0 6,399.4 Yariance Amount \$(000) 7712.5 44.6 (5.5) - 10,935.9 (543.2)
Ontario Delivered     Zeaking Service     Jonario Production     Link Supplies     Swestern Canadian - TCPL     Swestern Canadian - Alliance     Other     Order     Supplies     Supplies     Other     Order     Supplies     Supplies     Supplies     Supplies     Supplies     Supplies     Supplies     Supplies     Supplies     Swestern Canadian - Alliance     Chicago Supplies     Swestern Canadian - Alliance     Chicago Supplies     Swestern Canadian - Alliance     Supplies     Swestern Canadian - Alliance     Chicago Supplies     Swestern Canadian - Alliance     Chicago Supplies     Swestern Canadian - Alliance     Chicago Supplies     Swapplies	\$(000) (49,871.9) (5.2) (3.34.0 172.5 (9.094.2) 1,269.3 (37,145.6) (37,145.6) (5.5) (5.5) (5.5) 22,201.5 (0.0) (0.0)	\$(000) 7,304.3 2,027.0 (25.8) (348.3 348.3 (3,650.4) 196.5 445,575.0 43,545.0 <b>Price Variance</b> \$(000) 712.5 44.6 (11,285.6) (11,285.6) (11,285.4) (3,056.1) (4,740.6)	Variance Amount \$(000)           (42,567,6)           2,027,0           (5,2)           12,154,1           146,8           (8,746,0)           (231,1)           196,5           45,575,0           6,399,4           9           9           712,5           44,6           (5,5)           10,935,9           (543,2)           (3,066,1)           (4,740,6)	\$(000) (49,880.3) (5.2) 12,154.1 146.8 (8,746.0) (2,381.1) 45,575.0 (3,136.7) (3,136.7) 712.5 (5.5) 10,935.9 (543.2) (3,056.1)	\$(000) - 196.5 <u>196.5</u> <u>Transportation</u> \$(000) -	\$(000) 7,312.6 2,027.0 - - - - 9,339.7 <u>0,339.7</u> Load Balancing \$(000)	\$(000) (42,567.6) 2,027.0 (5.2) - 12,154.1 146.8 (8,746.0) (2,381.1) 196.5 45,575.0 6,399.4 <u>Variance Amount</u> \$(000) 712.5 44.6 (5.5) - 10,935.9 (543.2) (3,056.1) (4,740.6)

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	TRU <u>GAS /</u> Col. 1	ENBRIDGE GAS DISTRIBUTION INC. TRUE-UP OF PROSPECTIVE CLEARING AMOUNTS GAS ACQUISITION - TRANSPORTATION COMPONENT Col. 2 Col. 3 Col. 4	CONTRIBUTION STIVE CLEARING NSPORTATION Col. 3	INC. 3 AMOUNTS COMPONENT Col. 4	Col. 5	Col. 6	Col. 7	Col. 8	CO.9	
	Year 2014	76ar 2015	5	50		Year 2016	-			
Item # Particulars	Oct Q4 \$(000)	Jan Q1 \$(000)	Apr Q2 \$(000)	Jul Q3 \$(000)	Oct Q4 \$(000)	Jan Q1 \$(000)	Apr Q2 \$(000)	Jul Q3 \$(000)	\$(000)	
Variance between projected and actual prospective recovery for month(s) with actual data since previous QRAM application:										
Forecast Recovery Amount 1 July 2014 QRAM 2 January 2015 QRAM 3 April 2015 QRAM 4 July 2015 QRAM 5 October 2015 QRAM	76.7 n/a n/a n/a	253.9 867.3 n/a n/a n/a	527.7 362.8 1,961.1 n/a n/a	208.3 131.9 712.7 (84.4) n/a	76.7 433.9 2.344.9 (30.7) (123.1)	253.9 n/a 4,687.3 (100.9) (246.1)	527.7 n/a n/a (201.7) (102.9)	n/a n/a n/a (37.4)	1,925.0 1,795.8 9,705.9 (417.6) (509.5)	(1) (5) (5)
6 Total Forecast Recovery Amount	76.7	1,121.2	2,851.6	968.5	2,701.7	4,594.2	223.1	(37.4)	12,499.6	
Actual Recovery Amount 7 July 2014 QRAM 8 January 2015 QRAM 9 April 2015 QRAM 10 July 2015 QRAM 11 October 2015 QRAM					300.1 496.4 2,682.7 (115.4) (140.8)					
12 Total Actual Recovery Amount					3,222.9					
13 (Over Collection)/Under Collection				I	(521.2)				(521.2)	(9)
<ol> <li>(1) as per EB-2014-0039/EB-2014-0199 Ex. I Appendix B, page 14 of 17</li> <li>(2) as per EB-2014-0034 Ex. 01.3, Tab 4, Schedule 8 page 13 of 16</li> <li>(3) as per EB-2015-0027 Ex. 02.3, Tab 4, Schedule 8 page 13 of 16</li> <li>(4) as per EB-2015-0135 Ex. 03-3, Tab 4, Schedule 8 page 13 of 16</li> <li>(5) as per EB-2015-0242 Ex. 04-3, Tab 4, Schedule 8 page 13 of 16</li> <li>(6) Rider C (Over)/Under Clearance</li> </ol>										

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Tab 1

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	Col. 9		\$(000)		278,780.0 (1) 15,040.0 (2)	(74,129.6) (3) (18,604.5) (4)	7,146.6 (5)	201,085.9			778.6 (6)	Filed: 2016-03-10 EB-2016-0021 Exhibit Q2-3 Tab 1 Schedule 2 Page 6 of 7
	Col. 8		Jul Q3 \$(000)		n/a n/a	n/a n/a	549.0	549.0				
	Col. 7		Apr Q2 \$(000)		28,457.7 n/a	n/a (4,469.6)	1,449.3	25,437.3				
	Col. 6	Year 2016	Jan Q1 \$(000)		71,382.8 n/a	(35,736.4) (8,997.1)	3,437.9	30,087.1				
	Col. 5		Oct Q4 \$(000)		34,300.2 3,616.8	(17,833.8) (1,350.5)	1,710.5	20,443.3	37,854.9 3,878.4 (19,096.9) (4,809.3) 1,837.6	19,664.6	778.6	
<b>V INC.</b> G AMOUNTS COMPONENT	Col. 4		Jul Q3 \$(000)		10,498.7 1,102.0	(5,451.7) (3,787.3)	n/a	2,361.6				
DISTRIBUTION TIVE CLEARIN D BALANCING	Col. 3		Apr Q2 \$(000)		28,457.7 3,064.1	(15,107.6) n/a	n/a	16,414.1				
ENBRIDGE GAS DISTRIBUTION INC. TRUE-UP OF PROSPECTIVE CLEARING AMOUNTS GAS ACQUISITION - LOAD BALANCING COMPONENT	Col. 2	Year 2015	Jan Q1 \$(000)		71,382.8 7,257.1	n/a n/a	n/a	78,639.8				4 month clearance
TRUE GAS A	Col. 1	Year 2014	Oct Q4 \$(000)		34,300.2 n/a	n/a n/a	n/a	34,300.2				age 17 of 17- portion of 2
			Item # Particulars	Variance between projected and actual prospective recovery for month(s) with actual data since previous QRAM application:	Forecast Recovery Amount 1 July 2014 QRAM 2 January 2015 QRAM	3 April 2015 QRAM 4 July 2015 QRAM	5 October 2015 QRAM	6 Total Forecast Recovery Amount	Actual Recovery Amount 7 July 2014 QRAM 8 January 2015 QRAM 9 April 2015 QRAM 10 July 2015 QRAM 11 October 2015 QRAM	12 Total Actual Recovery Amount	13 (Over Collection)/Under Collection	<ul> <li>(1) as per EB-2014-0039/EB-2014-0199 E.x. I Appendix B., page 15 of 17 and page 17 of 17- portion of 24 month clearance</li> <li>(2) as per EB-2014-0338 E.x. Q1-3. Tab 4. Schedule 8 page 14, 15 and 16 of 16</li> <li>(3) as per EB-2015-0027 E.x. Q2-3. Tab 4. Schedule 8 page 14, 15 and 16 of 16</li> <li>(4) as per EB-2015-0153 E.x. Q3-3. Tab 4. Schedule 8 page 14, 15 and 16 of 16</li> <li>(5) as per EB-2015-0124 E.X. Q4-3. Tab 4. Schedule 8 page 14, 15 and 16 of 16</li> <li>(5) as per EB-2015-0242 E.X. Q4-3. Tab 4. Schedule 8 page 14, 15 and 16 of 16</li> <li>(6) Rider C (Oven/Under Clearance</li> </ul>

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 2014 Year 2015 Year 2016	Oct         Jan         Apr         Jul         Oct         Jan         Apr         Jul           Q4         Q1         Q2         Q3         Q4         Q1         Q2         Q3           \$(000)         \$	prospective recovery for month(s) with attoms a	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	<u>28,085.6</u> 77,274.2 17,072.2 573.2 19,991.7 14,348.7 16,849.4 231.9 174,426.9	30,663.1 9.789.9 (17,361.5) (7.246.9) 882.7	16,727.2	3,264.5 (6)	<ul> <li>E.x. I Appendix B, page 13 of 17 - portion of 24 month clearance</li> <li>4. Schedule 8 page 12 of 16</li> </ul>
			Item # Particulars	Variance between projected and actual prospective recovery for month(s) with actual data since previous QRAM application:	Forecast Recovery Amount 1 July 2014 QRAM 2 January 2015 QRAM 3 April 2015 QRAM 4 July 2015 QRAM 5 October 2015 QRAM	6 Total Forecast Recovery Amount	Actual Recovery Amount 7 July 2014 QRAM 8 January 2015 QRAM 9 April 2015 QRAM 10 July 2015 QRAM 11 October 2015 QRAM	12 Total Actual Recovery Amount	13 (Over Collection)/Under Collection	<ol> <li>as per EB-2014-0039/EB-2014-0199 Ex. I Appendix B, page 13 of 17 - portion of 24 month clearance</li> <li>as per EB-2014-0038/EB-2014-0199 Ex. I Appendix B, page 12 of 16</li> <li>as per EB-2015-0027 Ex. 20-3, Tab 4, Schedule 8 page 12 of 16</li> <li>as per EB-2015-0163 Ex. Q3-3, Tab 4, Schedule 8 page 12 of 16</li> <li>as per EB-2015-0163 Ex. Q3-3, Tab 4, Schedule 8 page 12 of 16</li> <li>as per EB-2015-0142 Ex. Q4-3, Tab 4, Schedule 8 page 12 of 16</li> </ol>

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	COMPON	ENBRIDG ENT OF THE GAS IN II	<b>GE GAS DIST</b> PURCHASEI NVENTORY F	ENBRIDGE GAS DISTRIBUTION INC. - OF THE PURCHASED GAS VARIANC GAS IN INVENTORY RE-VALUTAION	ENDERIDGE GAS DISTRIBUTION INC. COMPONENT OF THE PURCHASED GAS VARIANCE ACCOUNT GAS IN INVENTORY RE-VALUTAION		
		Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6
Item # Particulars		Reference Price \$/10 <sup>3</sup> m <sup>3</sup>	Unit Rate Difference \$/10 <sup>3</sup> m <sup>3</sup>	10 <sup>3</sup> m <sup>3</sup>	Total Variance Col.2 times Col. 3 \$(000)	Forecast Clearance January 1, 2016 QRAM \$(000)	Col. 4 minus Col. 5 \$(000)
<del>-</del> N M	Apr-15 May-15 Jun-15	194.767	26.763	1,416,940.7	37,921.6	(37,921.6)	ı
4 იე დ	Jul-15 Aug-15 Sep-15	195.971	(1.204)	1,999,414.2	(2,407.3)	2,407.3	
۲ o ک	Oct-15 Nov-15 Dec-15	197.965	(1.994)	2,811,329.5	(5,605.8)	5,605.8	
2 1 0	Jan-16 Feb-16 Mar-16	166.366	31.599	2,279,090.8	72,017.0	(57,427.2)	14,589.8
13 Total (Lines 1 to 12)					101,925.5	(87,335.7)	14,589.8
Current QRAM Period	q						
14 15 16	Apr-16 May-16 Jun-16	157.800	8.566	629,118.5	5,389.0		
17 18 19	Jul-16 Aug-16 Sep-16						
20 21 22	Oct-16 Nov-16 Dec-16						
23 24 25	Jan-17 Feb-17 Mar-17		I				
26 Total (Lines 14 to 25)	(		II		5,389.0	0:0	5,389.0
27 Total (Lines 13 plus 26)	26)					II	19,978.8

	Col. 9		\$(000)		- n/a	(15,612.2) (1)		_	(1,704.0)			(2,876.4) (5)	
	Col. 6		Jul Q3 \$(000)		n/a	n/a	n/a n/a	(385.3)	(385.3)				
	Col. 8		Apr Q2 \$(000)		n/a	n/a	n/a 8,214.7	(1,071.1)	7,143.7				
	Col. 7	Year 2016	Jan Q1 \$(000)		n/a	n/a 1 267 5	4,034.8	(2,634.1)	2,668.3				
	Col. 5		Oct Q4 \$(000)		n/a	(3,768.9) 622.6	022.0 1,123.8	(1,293.8)	(3,316.4)	n/a (4,091.0) 675.8 4,379.6 (1,404.3)	(439.9)	(2,876.4)	
<b>INC.</b> 8 AMOUNTS FION	Col. 4		ابال 23 \$(000)		n/a	(1,049.7)	3,340.3	n/a	2,463.9		11	I	
DISTRIBUTION TIVE CLEARING IRY RE-VALUAT	Col. 3		Apr Q2 \$(000)		n/a	(3,120.2) 515 4	10.4 n/a	n/a	(2,604.8)				
ENDRIDGE GAS DISTRIBUTION INC. TRUE-UP OF PROSPECTIVE CLEARING AMOUNTS GAS IN INVENTORY RE-VALUATION	Col. 2	Year 2015	Jan Q1 \$(000)		n/a	(7,673.4)	n/a n/a	n/a	(7,673.4)				
TRUE	Col. 1	Year 2014	Oct Q4 \$(000)		n/a	n/a 2/2	n/a n/a	n/a	,				
			Item # Particulars	Variance between projected and actual prospective recovery for month(s) with actual data since previous QRAM application:	Forecast Recovery Amount 1 July 2014 GRAM	2 January 2015 QRAM	3 APIII 2013 QIYAW 4 July 2015 QRAM	5 October 2015 QRAM	6 Total Forecast Recovery Amount	Actual Recovery Amount 7 July 2014 ORAM 8 January 2015 QRAM 9 April 2015 QRAM 10 July 2015 QRAM 11 October 2015 QRAM	12 Total Actual Recovery Amount	13 (Over Collection)/Under Collection	

(1) as per EB-2014-0348 E.x. Q1-3, Tab 4, Schedule 8, page 11 of 16
 (2) as per EB-2015-0027 E.x. Q2-3, Tab 4, Schedule 8, page 11 of 16
 (3) as per EB-2015-0163 E.x. Q3-3, Tab 4, Schedule 8 page 11 of 16
 (4) as per EB-2015-0242 E.x. Q4-3, Tab 4, Schedule 8 page 11 of 16
 (5) 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 <sup>3</sup> m <sup>3</sup> Equivalent
-	CGPR \$CAD/GJ	NYMEX \$US/MMBtu	Chicago \$US/MMBtu	US Exchange \$CAD/\$US	(Note 1)
	₽CAD/GJ	Φ09/ININIDIU	202/IVIIVIDIU	\$CAD/\$03	
Apr-16	1.9091	1.9916	1.9529	1.3799	
May-16	1.9216	2.0610	1.9763	1.3798	
Jun-16	1.9428	2.1271	2.0119	1.3796	
Jul-16	1.9704	2.1959	2.1057	1.3795	
Aug-16	2.0083	2.2305	2.1383	1.3793	
Sep-16	2.0553	2.2420	2.1447	1.3791	
Oct-16	2.1461	2.2749	2.1871	1.3788	
Nov-16	2.4291	2.3752	2.4347	1.3786	
Dec-16	2.6661	2.5736	2.6786	1.3783	
Jan-17	2.7526	2.6948	2.8786	1.3781	
Feb-17	2.7753	2.6905	2.8652	1.3778	
Mar-17	2.7455	2.6560	2.7015	1.3776	
	2.2768	2.3428	2.3396	1.3789	85.8142
TCPL Fuel Rat	tio	4.11%			89.3386
(Note 1) \$CAD	0/10 <sup>3</sup> m <sup>3</sup> = \$CA	\D/GJ * 37.69 N	vlj/m3		
21 Day Period	I	1-Feb-16	to	29-Feb-16	
-					
Natural Gas Co	onversions				
mcf times 0.02	$8328 = 10^3 m^3$	3			
1 Dth = 1 mcf					
MMBtu times 1	.055056 = G.	J's			
¢/moof divided h	N/ 000000 (	$1/10^3 m^3$			

/mcf divided by .028328 =  $/10^3 m^3$ 

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

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

Enbridge Gas Distribution Inc. assumes a heat content of 37.69 Mj/m<sup>3</sup>

2013	\$(000's)	2014	\$(000's)	2015	\$(000's)	2016	\$(000's)
January	248.1	January	646.3	January	1,001.8	January	61.1
February	208.8	February	594.3	February	850.0	February - est	60.0
March	246.8	March	1,022.2	March	976.3	March	
April	239.1	April	955.5	April	707.9	April	
May	229.1	May		Мау	799.7	May	
June	215.7	June	349.1	June	716.4	June	
July	242.3	July	643.7	July	737.7	July	
August	251.4	August	542.0	August	730.5	August	
September	222.8	September	686.8	September	690.6	September	
October	230.8	October	523.4	October	746.4	October	
November	647.8	November	675.5	November	59.6	November	
December	645.9	December	763.8	December	61.4	December	
	3,628.7		7,402.6		8,078.4		121.1

note - Ex Q2-3, T1, S1, page 2 references Extraction Revenue of \$5.4 million this is based upon the monthly amounts from above for the months of April 2015 to February 2016

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#### Annualized Impact of April 1, 2016 Quarterly Rate Adjustment on the Company's F2016 Test Year Revenue Requirement

				Col.1	Col.2	Col. 3		Col. 4
Line No.	Impact of cost change on utility operations		N O T E	Exhibit Reference	Volume	Change in Unit Rates	N O T E	Quarterly Rate Adjustment Impact
	Item Numb	pers			(10 <sup>3</sup> M <sup>3</sup> )	(\$/10 <sup>3</sup> M <sup>3</sup> )		(\$000)
1.	Forecast volumes from EB-2015-0114 (4.1, 4.2, 4	1.3, & 4.6)	в	D1.T2.S4.p2	7 875 316.1	(8.566)	Α	(67,460.0)
2.	Forecast Company use volume (4.7	7)	в	D1.T2.S4.p2	7 785.0	(8.566)	Α	(66.7)
3.	Forecast unbilled and unaccounted for volume (4.8 &	& 4.9)	в	D1.T2.S4.p2	100 618.0	(8.566)	Α	(861.9)
4.	Forecast lost and unaccounted for volume (4.1	1)	в	D1.T2.S4.p2	20 365.4	(8.566)	A_	(174.5)
5.	EB-2015-0114 approved utility gas cost volume - exclud	ling T-servi	се	=	8 004 084.5			
6.	Gross upstream pass-on of change in purchase cost of g	gas				(\$000)		(68,563.1)
	Updated T-service transportation costs			2-3.T1.S1, item 13		76,193.4		
8.	T-service transportation costs within EB-2015-0327		C	2-3.T1.S1, item 14		75,670.8	_	522.6
9.	Total impact of upstream pass-on change in purchase co	ost of gas						(68,040.5)
10.	Impact on carrying cost requirement as a result of upstream pass-on impact on rate base			Q2-3.T2.S2			_	(977.9)
11.	Increase (decrease) in revenue requirement						-	(69,018.4)
13.	<b>Note : A</b> PGVA reference price as examined in this proceeding PGVA reference price approved in EB-2015-0327 Change in price			02-3.T1.S1, item 10 02-3.T1.S1, item 11	Docket No. EB-2015-0327 EB-2015-0327	157.800 166.366 (8.566)		
	Note : B							

15. Board approved 2016 volumes are from Exhibit D1, Tab 2, Schedule 4, page 2, Filed: 2015-09-28, within EB-2015-0114, and amended as a result of the Settlement Agreement approved as part of the Decision and Interim Rate Order, Dated: December 10, 2015.

### Annualized Impact of April 1, 2016 Quarterly Rate Adjustment on Rate Base and its Associated <u>Gross Carrying Cost</u>

		Col.1	Col.2	Col.3
Line No.	Impact of cost change on utility operations	Exhibit Reference		
				(\$000)
1.	Effect on gas in storage of the pass-on			
	of the gas purchase unit rate change	Q2-3.T2.S5	1 595 786.8	
2.	Gas purchase unit rate change applied to the volume of gas in storage	Q2-3.T1.S1	(\$8.566)	(13,669.5)
3.	Effect on working cash allowance of the upstream part	ss-on		
3.1	a) Net change in purchase cost of gas	Q2-3.T2.S1	(\$68,040.5)	
3.2	b) Net lag-days calculated	Q2-2.T3.S1.p1	2.5	
3.3	c) Dollar days		(170,101.3)	
3.4	d) Number of operating days	_	365	(466.0)
4.	Effect on the Harmonized Sales Tax of the upstream pass-on	Q2-2.T3.S1.p1		1,284.8
5.	Change in Rate Base			(12,850.7)
6.	Gross return component	Q2-3.T2.S3		7.61%
7.	Effect on carrying cost requirement		:	(977.9)

#### 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 (Note 1)	Indicated Cost Rate (Note 1)	Net Return Component (Note 1)	Reciprocal of the Tax rate (Note 2)	Gross Return Component
		%	%	%		%
1.	Long-term debt	61.40	4.96	3.05		3.05
2.	Short-term debt	0.87	1.57	0.01		0.01
3.	Tax shielded	62.27		3.06		3.06
4.	Preference shares	1.73	2.16	0.04	0.7350	0.05
5.	Common equity	36.00	9.19	3.31	0.7350	4.50
6.	Non tax shielded	37.73		3.35		4.55
7.		100.00		6.40		7.61

Note 1: The source for Columns 1 to 3 is the cost of capital found in the EB-2015-0114, Decision and Interim Rate Order, Schedule A, Appendix B, Page 8, Columns 2 to 4, Dated: 2015-12-10, as explained at Exhibit Q2-2, Tab 2, Schedule 1, paragraph 5.

Note 2: The Board Approved 2016 corporate income tax rate of 26.5% is to be used within the gross return calculation for 2016.

# Calculation of the Inventory Adjustment

		Col.1	Col.2
Line No.		Exhibit Reference	
1.	Forecast inventory balance at March 31, 2016 (10 <sup>3</sup> M <sup>3</sup> )	Q2-3.T2.S5	629 118.6
2.	Gas purchase unit rate change applied to the forecast of March 31, 2016 inventory volume ( $10^3 M^3$ )	Q2-3.T1.S1	(\$8.566)
3.	Inventory adjustment (\$000)		(\$5,389.0)

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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 <sup>3</sup> M <sup>3</sup> )
1.	January 1	1 817 374.6
2.	January	1 444 888.4
3.	February	1 092 517.3
4.	March	629 118.6
5.	April	631 781.4
6.	Мау	942 232.8
7.	June	1 298 654.6
8.	July	1 683 818.5
9.	August	2 074 329.1
10.	September	2 429 202.5
11.	October	2 646 253.2
12.	November	2 376 139.8
13.	December	1 983 635.5
14.	Average of monthly averages	1 595 786.8

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	COL. 1	COL. 2	COL. 3
	TOTAL	ANNUAL COMMODITY	SEASONAL <u>SPACE</u>
IMPACT ON RETURN ON RATE BASE			
GAS IN INVENTORY GAS COSTS WORKING CASH	(13.67) (0.47)	0.00	(13.67) 0.00
HST WORKING CASH	1.28	1.28	0.00
TOTAL RATE BASE IMPACT	 (12.85)	0.82	 (13.67)
<u>RETURN AT 7.61%:</u>			
GAS COST	(0.98)	0.06	(1.04)
TOTAL IMPACT OF RETURN ON RATE BASE	 (0.98)	0.06	 (1.04)
TOTAL COST OF SERVICE IMPACT	(0.98)	0.06	(1.04)

1.1 1.2 1.3

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

CALCULATION OF UNIT RATE CHANGE BY CUSTOMER CLASS	
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	COL. 14	FACTORS <u>02-3.3.4</u>		1.1 3.1 3.2	1.2	3.2 3.1			1.1 3.2			1.1	32	1.2	3.2 3.2	3.1										Tab Schedule Page 1 of	2
	COL. 13 CC	RATE FAC <u>300</u> <u>02</u>		0.00			0.00		0.00	0.00					0.00		0.00		0.00	0.00	0.00	0.00	0.00	0.00			
	COL. 12 C	RATE 200		(1.75) 0.02 0.21	0.43 (0.02)	(0.00) 0.01	(1.10)		0.00 (0.02)	(0.01)		(1.75) 0.02	0.21	0.43 (0.02)	(0.02) (0.00)	0.01	(1.12)		(13.57) 0.11	1.25	2.61 (0.10)	(0.09) (0.01)	0.04	(9.76) 3.81			
	COL. 11	RATE <u>170</u>		(0.46) 0.00 0.11	0.24 (0.03)	(0.00) 0.00	(0.15)		0.00 (0.01)	(0.01)		(0.46) 0.00	0.11	0.24 (0.03)	(0.01) (0.00)	0.00	(0.16)		(13.57) 0.00	0.33	2.61 (0.10)	(0.02) (0.00)	0.00	(10.75) 2.82			
	COL. 10	RATE <u>145</u>		(0.15) 0.00 0.06	0.06 (0.01)	(0.00) 0.00	(0.04)		0.00 (0.00)	(0.00)		(0.15) 0.00	0.06	0.06 (0.01)	(0.00) (0.00)	0.00	(0.04)		(13.57) 0.00	0.69	2.61 (0.10)	(0.05) (0.01)	0.00	(10.42) 3.15			
	COL. 9	RATE <u>135</u>		(0.05) 0.00 0.00	0.08 (0.01)	0.00	0.02		0.00 0.00	0.00		(0.05) 0.00	0.00	0.08 (0.01)	0.00	0.00	0.02		(13.57) 0.00	0.00	2.61 (0.10)	00.0	0.00	(11.05) 2.52			
	COL. 8	RATE <u>125</u>		0.00 0.00 0.00	0.00	0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	00.0	0.00	0.00			
	COL. 7	RATE <u>115</u>		0.00 0.00	0.06 (0.05)	(00.0) 0.00	0.07		0.00 (0.00)	(00.0)		0.00	0.05	0.06 (0.05)	(0.00) (0.00)	0.00	0.06		0.00	0.11	2.61 (0.10)	(0.01) (0.00)	0.00	2.62 2.62			
s)	COL. 6	RATE <u>110</u>		(1.10) 0.02 0.20	0.65 (0.07)	(0.00) 0.01	(0:30)		0.00 (0.01)	(0.01)		(1.10) 0.02	0.20	0.65 (0.07)	(0.01) (0.00)	0.01	(0.32)		(13.57) 0.02	0.29	2.61 (0.10)	(0.02) (0.00)	0.01	(10.76) 2.81			
BY CUSTOMER CLASS (\$millions)	COL. 5	RАТЕ <u>100</u>		0.00 00.0	0.00	0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00			
_,	COL. 4	RATE <u>9</u>		(0.01) 0.00 0.00	00.00 (00.00)	(00.0) 0.00	(00.0)		0.00 (0.00)	0.00		(0.01) 0.00	0.00	0.00 (0.00)	(0.00) (0.00)	0:00	(00.0)		(13.57) 0.00	0.02	2.61 (0.10)	(0.00) (0.00)	0.00	(11.03) 2.54			
	COL. 3	RATE <u>6</u>		(42.15) 0.83 6.61	9.62 (0.46)	(0.08) 0.30	(25.31)		0.02 (0.48)	(0.46)		(42.13) 0.83	6.61	9.62 (0.46)	(0.48) (0.08)	0.30	(25.77)		(13.57) 0.17	1.38	2.61 (0.10)	(0.10) (0.02)	0.06	(9.55) 4.02			
	COL. 2	RATE <u>1</u>		(61.23) 1.07 7.00	12.11 (0.46)	(0.08) 0.39	(41.21)		0.04 (0.51)	(0.48)		(61.20) 1.07	7.00	12.11 (0.46)	(0.51) (0.08)	0.39	(41.68)		(13.57) 0.22	1.44	2.61 (0.10)	(0.10) (0.02)	0.08	(9.43) 4.13			
	COL. 1	TOTAL		(106.91) 1.94 14.25	23.25 (1.10)	(0.16) 0.71	(68.03)		0.06 (1.04)	(0.98)		(106.85) 1.94	14.25	23.25 (1.10)	(1.04) (0.16)	0.71	(69.01)		(13.57) 0.17	1.24	2.61 (0.10)	(0.09) (0.01)	0.06	(9.69) 3.88		ERIES	
			ALLOCATION OF O&M COSTS	1.1 ANNUAL COMMODITY 1.2 PIPELINE PEAK 1.3 PIPELINE SEASONAL		1.6 SPACE 1.7 DELIVERABILITY	1. TOTAL	ALLOCATION OF RETURN AND <u>TAXES</u>	2.1 ANNUAL COMMODITY 2.2 SEASONAL SPACE	E. TOTAL	<u>TOTAL</u>	3.1 ANNUAL COMMODITY 3.2 PIPELINE PEAK		3.4 PIPELINE ANNUAL 3.5 DISTRIBUTION COMMODITY	3.6 SEASONAL SPACE 3.7 SPACE		. TOTAL	UNIT RATE CHANGE (\$ per 10°m²)	<ol> <li>ANNUAL COMMODITY</li> <li>PIPELINE PEAK</li> </ol>			4.6 SEASONAL SPACE 4.7 SPACE	4.8 DELIVERABILITY	<ul><li>5.0 TOTAL SALES</li><li>6.0 TOTAL T-SERVICE</li></ul>	ITEM 3.1 = ITEM 1.1 + ITEM 2.1 ITEM 3.2 = ITEM 1.2 ITEM 3.3 = ITEM 1.3 ITEM 3.4 = ITEM 1.3 ITEM 3.5 = ITEM 1.5 ITEM 3.5 = ITEM 1.5 ITEM 3.7 = ITEM 2.2 ITEM 3.7 = ITEM 2.2	TEM 3.8 = TEM 17. TEM 4.1 = TEM 3.1/ANNUAL SALES TEM 4.1 = TEM 3.2BUNDLED ANNUAL DELIVERIES TEM 4.3 = TEM 3.2BUNDLED TANNUAL DELIVERIES TEM 4.5 = TEM 3.4BUNDLED TANNUAL DELIVERIES TEM 4.5 = TEM 3.6BUNDLED TANNUAL DELIVERIES TEM 4.5 = TEM 3.6BUNDLED TANNUAL DELIVERIES TEM 4.7 = TEM 3.7BUNDLED TANNUAL DELIVERIES TEM 4.7 = TEM 4.	ITEM 4.8 = ITEM 3.8/BUNDLED ANNUAL DELIVERIES
							-		20 20	2		<b>с</b> с	30	ოო	ოო	с	ė		4 4	4.	4 4	44	4	0 2			

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# TECUMSEH GAS RATE DERIVATION

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ALLOCATION FACTORS (10<sup>6</sup>m<sup>3</sup>)

	COL. 1	COL. 2	COL. 3	COL. 4	COL. 5	9 .TOD	COL. 7	COL. 8	COL. 9	COL. 10	COL. 11	COL. 12	COL. 13
	TOTAL	RATE <u>1</u>	RATE <u>6</u>	RATE <u>9</u>	RATE <u>100</u>	RATE <u>110</u>	RATE <u>115</u>	RATE <u>125</u>	RATE <u>135</u>	RATE <u>145</u>	RATE <u>170</u>	RATE <u>200</u>	RATE <u>300</u>
1.1 ANNUAL SALES	7,875.3	4,510.5	3,104.9	0.5	0.0	81.3	0.0	0.0	3.8	11.2	34.1	129.1	0.0
1.2 BUNDLED TRANSPORTATION DELIVERIES	8,894.5	4,633.1	3,682.2	0.5	0.0	246.8	21.7	0.0	30.9	24.2	0.06	165.1	0.0
1.3 BUNDLED ANNUAL DELIVERIES	11,529.6	4,869.3	4,795.0	0.5	0.0	703.3	517.1	0.0	59.3	88.6	325.7	170.8	0.0
1.4 TOTAL ANNUAL DELIVERIES	11,529.6	4,869.3	4,795.0	0.5	0.0	703.3	517.1	0.0	59.3	88.6	325.7	170.8	0.0
3.1 DELIVERABILITY	57.7	31.8	24.8	0.0	0.0	0.5	0.1	0.0	0.0	0.0	0.0	0.5	0.0
3.2 SPACE	2,754.6	1,353.3	1,278.2	0.0	0.0	39.0	10.6	0.0	0.0	11.8	20.6	41.3	0.0

	Col. 15		TOTAL	1,553,752	915,662	139	0	38,447	7,523	10,825	2,508	4,222	7,852	26,550	177	2,567,658	1,759	1,486	4,893	2,575,796
	Col. 14	REVENUE -PROPOSED EB-2016-0021 RATES	GAS SUPPLY COMMODITY	413,885	285,690	41	0	7,426	0	0	345	1,025	3,115	11,793	0	723,320	0	0	0	723,320
\$000	Col. 13	OPOSED EB-20	GAS SUPPLY LOAD BAL	76,691	70,352	0	0	2,027	535	0	(499)	69	(2,953)	1,961	0	148,182	0	0	0	148,182
APONENT (	Col. 12	REVENUE -PRI	TRANSPORT	247,121	196,402	24	0	13,166	1,159	0	1,649	1,290	4,799	8,806	0	474,418	0	0	0	474,418
SS AND CON	Col. 11		DISTRIB'TN	816,055	363,218	74	0	15,828	5,829	10,825	1,013	1,838	2,892	3,990	177	1,221,738	1,759	1,486	4,893	1,229,876
RATE CLAS	Col. 10		TOTAL	(41,568)	(25,721)	(5)	0	(326)	63	0	24	(45)	(158)	(1,116)	0	(68,853)	(6)	0	0	(68,862)
OLOGY BY	Col. 9	IENCY	GAS SUPPLY COMMODITY	(61,194)	(42,124)	(9)	0	(1,103)	0	0	(51)	(152)	(463)	(1,752)	0	(106,844)	0	0	0	(106,844)
D METHOD	Col. 8		GAS SUPPLY LOAD BAL	7,557	6,963	0	0	202	54	0	0	56	66	216	0	15,148	0	0	0	15,148
s PROPOSE	Col. 7	(SUFFIC	TRANSPORT	12,109	9,624	-	0	645	57	0	81	63	235	432	0	23,247	0	0	0	23,247
DOLOGY vs	Col. 6		DISTRIB'TN	(40)	(185)	(0)	0	(11)	(47)	0	(9)	(13)	(29)	(12)	0	(403)	(6)	0	0	(412)
REVENUE COMPARISON - CURRENT METHODOLOGY vs PROPOSED METHODOLOGY BY RATE CLASS AND COMPONENT (\$000)	Col. 5		TOTAL	1,595,320	941,383	144	0	38,773	7,460	10,825	2,484	4,267	8,010	27,666	177	2,636,510	1,768	1,486	4,893	2,644,658
SON - CURF	Col. 4	7 RATES	GAS SUPPLY COMMODITY	475,080	327,813	47	0	8,529	0	0	396	1,178	3,577	13,545	0	830,164	0	0	0	830,164
COMPARI	Col. 3	REVENUE -EB-2015-0327 RATES	GAS SUPPLY GAS SUPPLY LOAD BAL COMMODITY	69,133	63,389	0	0	1,825	482	0	(499)	12	(3,052)	1,745	0	133,034	0	0	0	133,034
REVENUE	Col. 2	REVENU	TRANSPORT	235,012	186,778	23	0	12,521	1,103	0	1,569	1,227	4,563	8,375	0	451,171	0	0	0	451,171
	Col. 1		DISTRIB'TN	816,095	363,403	74	0	15,899	5,876	10,825	1,019	1,850	2,921	4,002	177	1,222,141	1,768	1,486	4,893	1,230,288
			RATE NO.	<del></del>	9	6	100	110	115	125	135	145	170	200	300	13. SUB-TOTAL 1,222,141	14. STORAGE	PAC	32	17. TOTAL
			NO.	÷	N)	с,	4.	5.	.9	٦.	œ	G	10.	11.	12.	13. S	14. S	15. DPAC	16. 332	17. Ti

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

Col. 13	** TOTAL	REVENUES \$000	9000 1 EEO 7EO	1,000,102	915,662	139	0	38,447	7,523	10,825	2,508	4,222	7,852	26,550	177	2,567,658	1,759	1,486	4,893	2,575,796	
Col. 12		UNIT RATE	010	9. IO	9.20	9.13	0.00	9.13	0.00	0.00	9.14	9.14	9.13	9.13	0.00	9.18	N/A	N/A	N/A	9.18	
Col. 11	GAS SUPPLY COMMODITY	REVENUES *000	3000 C F L	4 13,003	285,690	41	0	7,426	0	0	345	1,025	3,115	11,793	0	723,320	0	0	0	723,320	
Col. 10		VOLUMES		4,010,021	3,104,852	450	0	81,295	0	0	3,768	11,222	34,100	129,109	0	7,875,316	N/A	N/A	N/A	7,875,316	
Col. 9		UNIT RATE	н П Т	/0.1	1.47	0.02	0.00	0.29	0.10	0.00	(0.84)	0.08	(0.91)	1.15	0.00	1.29	N/A	N/A	N/A	1.29	
Col. 8	GAS SUPPLY LOAD BALANCING	REVENUES	26 601	160'07	70,352	0	0	2,027	535	0	(499)	69	(2,953)	1,961	0	148,182	0	0	0	148,182	
Col. 7	G	VOLUMES	10.00	4,009,333	4,794,977	510	0	703,348	517,078	0	59,278	88,566	325,657	170,837	0	11,529,583	N/A	N/A	N/A	11,529,583	
Col. 6		UNIT RATE	ел 11 20 20	0.00	5.33	5.33	0.00	5.33	5.33	0.00	5.33	5.33	5.33	5.33	0.00	5.33	N/A	N/A	N/A	5.33	
Col. 5	GAS SUPPLY TRANSPORTATION	REVENUES		247,121	196,402	24	0	13,166	1,159	0	1,649	1,290	4,799	8,806	0	474,418	0	0	0	474,418	
Col. 4	G TRA	VOLUMES		4,033,070	3,682,184	450	0	246,846	21,737	0	30,925	24,187	89,965	165,105	0	8,894,477	N/A	N/A	N/A	8,894,477	
Col. 3		UNIT RATE	10 JO	10.70	7.57	14.52	0.00	2.25	1.13	0.00	1.71	2.07	0.89	2.34	0.00	10.56	N/A	N/A	N/A	10.56	
Col. 2	DISTRIBUTION	REVENUES ¢000	3000 016 066	010,010	363,218	74	0	15,828	5,829	10,825	1,013	1,838	2,892	3,990	177	1,221,738	1,759	1,486	4,893	1,229,876	
Col. 1	ā	VOLUMES		4,009,333	4,794,977	510	0	703,348	517,078	0	59,278	88,566	325,657	170,837	34,992	11,564,575	N/A	N/A	N/A	11,564,575	
	RATE	NO.	Ŧ	_	9	6	100	110	115	125	135	145	170	200	300	SUB-TOTAL	STORAGE	DPAC	332	TOTAL	
	ITEM	N	Ŧ	-	i2	ë	4.	5.	.9	7.	ø	9.	10.	÷.	12.	13	14.	15.	16.	17.	

Total Revenue includes T-Service

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	Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7	Col. 8
		REVE	NUE -EB-2015	-0327	PROP	OSED EB-2010	6-0021	
Item	Rate		Unbilled		Proposed	Unbilled		Total
No.	No.	Revenue	Revenue	Total	Revenue	Revenue	Total	Difference
		(\$000)	(\$000)	(\$000)	(\$000)	(\$000)	(\$000)	(\$000)
1.	1	1,595,320	1,449	1,596,769	1,553,752	1,335	1,555,087	(41,681)
2.	6	941,383	1,086	942,469	915,662	1,043	916,705	(25,764)
3.	9	144	0	144	139	0	139	(5)
4.	100	0	0	0	0	0	0	0
5.	110	38,773	207	38,981	38,447	215	38,662	(319)
6.	115	7,460	(43)	7,418	7,523	(44)	7,479	62
7.	125	10,825	0	10,825	10,825	0	10,825	0
8.	135	2,484	4	2,488	2,508	4	2,512	24
9.	145	4,267	(118)	4,149	4,222	(114)	4,108	(42)
10.	170	8,010	(83)	7,927	7,852	(86)	7,765	(161)
11.	200	27,666	0	27,666	26,550	0	26,550	(1,116)
12.	300	177	0	177	177	0	177	0
13.	SUB-TOTAL	2,636,510	2,502	2,639,013	2,567,658	2,353	2,570,011	(69,002)
14.	STORAGE	1,768	0	1,768	1,759	0	1,759	(9)
15.	DPAC	1,486	0	1,486	1,486	0	1,486	0
16.	332	4,893	0	4,893	4,893	0	4,893	0
17.	TOTAL	2,644,658	2,502	2,647,160	2,575,796	2,353	2,578,148	(69,011)

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

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#### SUMMARY OF PROPOSED RATE CHANGE BY RATE CLASS

		SUMIMANT OF FROM	USED RATE CHA		<u>A33</u>	
		Col. 1	Col. 2	Col. 3	Col. 4	Col. 5
ltem <u>No.</u>	Rate <u>No.</u>		Rate Block m <sup>3</sup>	EB-2015-0327 cents *	Rate <u>Change</u> cents *	Proposed EB-2016-0021 cents *
1.01 1.02 1.03 1.04 1.05 1.06 1.07 1.08 1.09	RATE 1	Customer Charge Delivery Charge Gas Supply Load Balancing Gas Supply Transportation Gas Supply Commodity - System Gas Supply Commodity - Buy/Sell	first 30 next 55 next 85 over 170	\$20.00 7.9203 7.4100 7.0104 6.7126 1.4198 5.0725 10.5327 10.5117	\$0.00 (0.0010) (0.0009) (0.0008) 0.1552 0.2614 (1.3567) (1.3568)	\$20.00 7.9193 7.4091 7.0096 6.7118 1.5750 5.3338 9.1760 9.1549
2.01 2.02 2.03 2.04 2.05 2.06 2.07 2.08 2.09 2.10 2.11	RATE 6	Customer Charge Delivery Charge Gas Supply Load Balancing Gas Supply Transportation Gas Supply Commodity - System Gas Supply Commodity - Buy/Sell	First 500 Next 1050 Next 4500 Next 7000 Next 15250 Over 28300	\$70.00 7.6574 5.8539 4.5909 3.7793 3.4188 3.3284 1.3220 5.0725 10.5581 10.5371	\$0.00 (0.0064) (0.0049) (0.0038) (0.0028) (0.0028) (0.0028) 0.1452 0.2614 (1.3567) (1.3568)	\$70.00 7.6510 5.8490 4.5871 3.7762 3.4160 3.3256 1.4672 5.3338 9.2014 9.1803
3.01 3.02 3.03 3.04 3.05 3.06 3.07	RATE 9	Customer Charge Delivery Charge Gas Supply Load Balancing Gas Supply Transportation Gas Supply Commodity - System Gas Supply Commodity - Buy/Sell	first 20000 over 20000	\$235.95 10.6504 9.9690 0.0159 5.0725 10.4909 10.4699	\$0.00 (0.0094) (0.0088) 0.0017 0.2614 (1.3567) (1.3568)	\$235.95 10.6410 9.9602 0.0176 5.3338 9.1342 9.1131
4.01 4.02 4.03 4.04 4.05 4.06 4.07 4.08	RATE 100	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	first 14,000 next 28,000 over 42,000	\$122.01 36.0000 0.1428 0.1428 0.1428 1.3220 5.0725 10.5581 10.5371	\$0.00 0.0000 (0.0096) (0.0096) 0.1452 0.2614 (1.3567) (1.3568)	\$122.01 36.0000 0.1332 0.1332 1.4672 5.3338 9.2014 9.1803
5.01 5.02 5.03 5.04 5.05 5.06 5.07 5.08	RATE 110	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	first 1,000,000 over 1,000,000	\$587.37 22.9100 0.6243 0.4743 0.2594 5.0725 10.4909 10.4699	\$0.00 0.0000 (0.0101) 0.0288 0.2614 (1.3567) (1.3568)	\$587.37 22.9100 0.6142 0.4642 0.2882 5.3338 9.1342 9.1131

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		SUMMARY OF PROPOS	ED RATE CHANG	E BY RATE CLAS	S (con't)	
		Col.1	Col. 2	Col. 3	Col. 4	Col. 5
ltem No.	Rate No.		<u>Rate Block</u> m³	EB-2015-0327 cents *	Rate <u>Change</u> cents *	Proposed EB-2016-0021 cents *
1.01 1.02 1.03 1.04 1.05 1.06 1.07 1.08	RATE 115	Customer Charge Demand Charge (Cents/Month/m <sup>3</sup> ) Delivery Charge Gas Supply Load Balancing Gas Supply Transportation Gas Supply Commodity - System Gas Supply Commodity - Buy/Sell	first 1,000,000 over 1,000,000	\$622.62 24.3600 0.2341 0.1341 0.0932 5.0725 10.4909 10.4699	\$0.00 0.0000 (0.0091) 0.0104 0.2614 (1.3567) (1.3568)	\$622.62 24.3600 0.2250 0.1250 0.1036 5.3338 9.1342 9.1131
2.01 2.02	RATE 125	Customer Charge Delivery Charge (Cents/Month/m³ o	f Contract Dmnd)	500.00 9.0545	\$- 0.0000	\$     500.00 9.0545
3.00 3.01 3.02 3.03 3.04 3.05 3.06 3.07	RATE 135	DEC - MAR Customer Charge Delivery Charge Gas Supply Load Balancing Gas Supply Transportation Gas Supply Commodity - System Gas Supply Commodity - Buy/Sell	first 14,000 next 28,000 over 42,000	5.6304	\$0.00 (0.0095) (0.0095) 0.0000 0.2614 (1.3568) (1.3567)	\$115.08 6.8209 5.6209 5.2209 0.0000 5.3338 9.1449 9.1239
3.08 3.09 3.10 3.11 3.12 3.13 3.14 3.15	RATE 135	APR - NOV Customer Charge Delivery Charge Gas Supply Load Balancing Gas Supply Transportation Gas Supply Commodity - System Gas Supply Commodity - Buy/Sell	first 14,000 next 28,000 over 42,000	1.4304	\$0.00 (0.0095) (0.0095) 0.0000 0.2614 (1.3568) (1.3567)	\$115.08 2.1209 1.4209 1.2209 0.0000 5.3338 9.1449 9.1239
4.00 4.01 4.02 4.03 4.04 4.05 4.06 4.07 4.08	RATE 145	Customer Charge Demand Charge (Cents/Month/m <sup>3</sup> ) Delivery Charge Gas Supply Load Balancing Gas Supply Transportation Gas Supply Commodity - System Gas Supply Commodity - Buy/Sell	first 14,000 next 28,000 over 42,000	\$123.34 8.2300 2.6346 1.2756 0.7166 0.5617 5.0725 10.4945 10.4735	\$0.00 (0.0145) (0.0145) (0.0145) 0.0636 0.2614 (1.3567) (1.3568)	\$123.34 8.2300 2.6201 1.2611 0.7021 0.6254 5.3338 9.1378 9.1167
5.00 5.01 5.02 5.03 5.04 5.05 5.06 5.07	RATE 170	Customer Charge Demand Charge (Cents/Month/m <sup>3</sup> ) Delivery Charge Gas Supply Load Balancing Gas Supply Transportation Gas Supply Commodity - System Gas Supply Commodity - Buy/Sell	first 1,000,000 over 1,000,000		\$0.00 0.0000 (0.0090) 0.0303 0.2614 (1.3567) (1.3568)	\$279.31 4.0900 0.4080 0.2080 0.2985 5.3338 9.1342 9.1131

NOTE : \* Cents unless otherwise noted.

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		Col.1	Col. 2	Col. 3	Col. 4	Col. 5
ltem <u>No.</u>	Rate <u>No.</u>		Rate Block m <sup>3</sup>	EB-2015-0327 cents *	Rate <u>Change</u> cents *	Proposed <u>EB-2016-0021</u> 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 1.0676 1.1395 5.0725 10.4909 10.4699	\$0.00 0.0000 (0.0071) 0.1265 0.2614 (1.3567) (1.3568)	\$0.00 14.7000 1.0605 1.2660 5.3338 9.1342 9.1131
2.00	RATE 300	FIRM SERVICE Monthly Customer Charge		\$500.00	\$0.00	\$500.00
2.01		Demand Charge (Cents/Month/m <sup>3</sup> )		25.6543	0.0000	25.6543
2.02 2.03		INTERRUPTIBLE SERVICE Minimum Delivery Charge (Cents/M Maximum Delivery Charge (Cents/N		0.3343 1.0121	0.0000 0.0000	0.3343 1.0121
3.00 3.01 3.02	RATE 315	Monthly Customer Charge Space Demand Chg (Cents/Month/r Deliverability Demand Chg (Cents/N Injection & Withdrawal Chg (Cents/N	Ionth/m³)	\$150.00 0.0479 20.8511 0.3074	\$0.00 0.0000 0.1090 (0.0025)	\$150.00 0.0479 20.9601 0.3049
4.00	RATE 320	Backstop	All Gas Sold	16.0486	(1.0740)	14.9746
5.00 5.01 5.02 5.03	RATE 316	Monthly Customer Charge Space Demand Chg (Cents/Month/r Deliverability Demand Chg (Cents/N Injection & Withdrawal Chg (Cents/N	Ionth/m³)	\$150.00 0.0479 5.0657 0.0789	\$0.00 0.0000 0.0000 (0.0025)	\$150.00 0.0479 5.0657 0.0764

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

NOTE : \* Cents unless otherwise noted.

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		SUMMARY OF PROPOSED RATE CHA		(con't)	Page
		Col.1 Col. 2	Col. 3	Col. 4	Col. 5
ltem <u>No.</u>	Rate <u>No.</u>	<u>Rate Block</u> m <sup>3</sup>	EB-2015-0327 cents *	Change cents *	Proposed <u>EB-2016-0021</u> cents *
	RATE 325				
1.00		Transmission & Compression	0.0000	0.0000	0.0000
1.00 1.01 1.02		Demand Charge - ATV (\$/Month/10 <sup>3</sup> m <sup>3</sup> ) Demand Charge - Daily Wdrl. (\$/Month/10 <sup>3</sup> m <sup>3</sup> ) Commodity Charge	0.2022 22.2507 0.8680	0.0000 0.0000 (0.0230)	0.2022 22.2507 0.8450
1.03		Storage Demand Charge - ATV (\$/Month/10*3 m³)	0.1905	0.0000	0.1905
1.04 1.05		Demand Charge - Daily Wdrl. (\$/Month/10 <sup>3</sup> m <sup>3</sup> ) Commodity Charge	21.1873 0.1190	0.0000 (0.0110)	21.1873 0.1080
		(2) Note: These are UNBUNDLED Rates			
	RATE 330	Storage Service - Firm			
2.00		Demand Charge (\$/Month/10 <sup>3</sup> m <sup>3</sup> of ATV) Minimum	0.3927	0.0000	0.3927
2.01		Maximum	1.9637	0.0000	1.9637
0.00		Demand Charge (\$/Month/10 <sup>3</sup> m <sup>3</sup> of Daily Withdra		0.0000	10, 1000
2.02 2.03		Minimum Maximum	43.4380 217.1898	0.0000 0.0000	43.4380 217.1898
		Commodity Charge	0.0070	(0.00.10)	0.0500
2.04 2.05		Minimum Maximum	0.9870 4.9350	(0.0340) (0.1700)	0.9530 4.7650
		Storage Service - Interruptible			
2.06		Demand Charge (\$/Month/10 <sup>3</sup> m <sup>3</sup> of ATV) Minimum	0.3927	0.0000	0.3927
2.07		Maximum	1.9637	0.0000	1.9637
		Demand Charge (\$/Month/10 <sup>3</sup> m <sup>3</sup> of Daily Withdra		0.0000	047505
2.08 2.09		Minimum Maximum	34.7505 173.7519	0.0000 0.0000	34.7505 173.7519
		Commodity Charge			
2.10 2.11		Minimum Maximum	0.9870 4.9350	(0.0340) (0.1700)	0.9530 4.7650
		Storage Service - Off Peak			
2.12		Commodity Charge Minimum	0.3683	(0.0110)	0.3573
2.13		Maximum	40.5712	(0.1700)	40.4012
	RATE 331	Tecumseh Transmission Service			
3.00		Firm Demand Charge (\$/Month/10³ m³ of Maximum Contracted Daily Delivery)	5.6430	0.0000	5.6430
3.01		Interruptible Commodity Charge (\$/10³m³ of gas delivered)	0.2230	0.0000	0.2230

NOTE : \* Cents unless otherwise noted.

ltem		Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7	Col. 8	Col. 9	Col. 10	Col. 11	Col. 12
		TOTAL	RATE 1	RATE 6	RATE 9	RATE 100	RATE 110	RATE 115	RATE 135	RATE 145	RATE 170	RATE 200	REFERENCE
	DERIVATION OF GAS SUPPLY CHARGE												
1.1	GAS SUPPLY COSTS (\$000) Annual Commodity	715,958	410,059	282,267	41		7,391		343	1,020	3,100	11,738	G2 T5 S3 1.1
1.2	Bad Debt Commodity	3,972	1,885	2,086					0	0	•	•	G2 T5 S3 1.2
1.3	System Gas Fee	1,658	950	654	0	•	17	•	<del>.</del>	2	7	27	G2 T5 S3 1.1
1.4	Return on Rate Base - Working Cash	1,728	066	681	0	•	18	•	-	2	7	28	G2 T5 S2 1.1
-	Total Commodity Costs	723,316	413,882	285,688	41	•	7,426		345	1,025	3,115	11,793	
	VOLUMES (10 <sup>3</sup> m <sup>3</sup> )												
2.1		7,875,316	4,510,521	3,104,852	450		81,295		3,768	11,222	34,100	129,109	
2.2	System Volumes	7,875,316	4,510,521	3,104,852	450		81,295		3,768	11,222	34,100	129,109	
	GAS SUIPPLY CHARGE SYSTEM (#/m <sup>3</sup> )												
3.1	Annual Commodity	9.0912	9.0912	9.0912	9.0912		9.0912		9.0912	9.0912	9.0912	9.0912	1.1 / 2.1
3.2	Bad Debt Commodity	0.0504	0.0418	0.0672					0.0108	0.0036			1.2 / 2.1
3.3	System Gas Fee	0.0211	0.0211	0.0211	0.0211		0.0211		0.0211	0.0211	0.0211	0.0211	1.3 / 2.2
3.4	Return on Rate Base - Working Cash	0.0219	0.0219	0.0219	0.0219		0.0219		0.0219	0.0219	0.0219	0.0219	1.4 / 2.1
ო	System Gas Supply Charge	9.1846	9.1760	9.2014	9.1342		9.1342		9.1449	9.1378	9.1342	9.1342	
	GAS SUPPLY CHARGE BUY/SELL(¢/m3)												
4.1	Annual Commodity	9.0912	9.0912	9.0912	9.0912		9.0912		9.0912	9.0912	9.0912	9.0912	1.1/2.1
4.2	Bad Debt Commodity	0.0504	0.0418	0.0672					0.0108	0.0036			1.2 / 2.1
4.3	Return on Rate Base - Working Cash	0.0219	0.0219	0.0219	0.0219		0.0219		0.0219	0.0219	0.0219	0.0219	1.4 / 2.1
4	Buy/Sell Gas Supply Charge	9.1635	9.1549	9.1803	9.1131		9.1131	9.1131	9.1239	9.1167	9.1131	9.1131	

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CALCULATION OF GAS SUPPLY CHARGES BY RATE CLASS

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LOAD BALANCING & TRANSPORTATION CHARGES BY RATE CLA;	
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Filed: 2016-03-10 EB-2016-0021 Exhibit Q2-3 Tab 4 Schedule 4 Page 2 of 4 SUPPORTING CALCULATION OF GAS SUPPLY COSTS BY RATE CLASS

Ite	Item	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-2015-0327 Gas Supply Charge ¢/m³		10.5327	10.5581	10.4909		10.4909		10.5017	10.4945	10.4909	10.4909
2	EB-2014-0276 Sales Volume '000 $m^3$	7,875,316	4,510,521	3,104,852	450		81,295		3,768	11,222	34,100	129,109
С	3 Gas Supply Charge Revenue \$'000	830,165	475,080	327,814	47		8,529	ı	396	1,178	3,577	13,545
4 G	<ul> <li>Add</li> <li>4 Commodity Cost Change <sup>(1)</sup></li> <li>5 Working Cash Commodity Change <sup>(2)</sup></li> </ul>	(106,911) 62	(61,232) 36	(42,150) 25	(9) 0		(1,104) 1		(51) 0	(152) 0	(463) 0	(1,753) 1
9	6 Gas Supply Costs underpinning EB-2016-0021 rates	723,316	413,883	285,688	41		7,426		345	1,025	3,115	11,793
7	7 Gas Supply Charge		9.1760	9.2014	9.1342		9.1342		9.1449	9.1378	9.1342	9.1342
	Notes: (1) Q 2-3, Tab 3, Sch. 4, Item 5.1 (2) Q 2-3, Tab 3, Sch. 4, Item 5.4											

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

			Reference
<b>RATE 135</b> Seasonal Credits Applicable to Rate 135	\$	(499)	H2T5S1 P5 line 2.3
Annual Volume (103 m3) Mean Daily Volume (103 m3)		59,278 162	
Annual Seasonal Credits Payable from December to March	\$ \$	(3.08) (0.77)	
RATE 145 Seasonal Credits Applicable to Rate 145	\$	(485)	H2T5S1 P6 line 2.3
Annual Volume (103 m3) Mean Daily Volume  (103 m3)		88,566	
16 Hours		243	
Annual Seasonal Credits 16 Hours Payable from December to March	\$ \$	(2.00) (0.50)	
Seasonal Credits Applicable to Rate 145 16 Hours	\$	(485)	
RATE 170 Seasonal Credits Applicable to Rate 170	\$	(3,926)	H2T5S1 P6 line 7.3
Annual Volume (103 m3) Mean Daily Volume (103 m3)		325,657 892	
Annual Seasonal Credits Payable from December to March	\$ \$	(4.40) (1.10)	
<b>RATE 200</b> Seasonal Credits Applicable to Rate 200	\$	(202)	H2T5S1 P7 line 2.3
Annual Volume (103 m3) Mean Daily Volume (103 m3)		16,748 46	
Annual Seasonal Credits Payable from December to March	\$ \$	(4.40) (1.10)	

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#### DETAILED REVENUE CALCULATION

#### EB-2015-0327 vs EB-2016-0021

		Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7
				EB-20	15-0327			posed 16-0021
ltem <u>No.</u>	! RATE 1	Rate Block m <sup>3</sup>	Bills & <u>Volumes</u> 10³ m³	Rate cents*	<u>Revenues</u> \$000	Rate <u>Change</u> cents*	Rate cents*	<u>Revenues</u> \$000
1.1	Customer Charge	Bills	23,570,385	\$20.00	471,408	\$0.00	\$20.00	471,408
1.2 1.3 1.4 1.5 1.	Delivery Charge Total Distribution Charge	first 30 next 55 next 85 over 170	671,991 954,662 1,056,776 2,185,905 4,869,333	7.9203 7.4100 7.0104 6.7126	53,224 70,741 74,084 <u>146,732</u> 816,189	(0.0010) (0.0009) (0.0009) (0.0008)	7.9193 7.4091 7.0096 6.7118	53,217 70,732 74,075 <u>146,714</u> 816,146
2.1 2.2	Gas Supply Load Balancing Gas Supply Transportation	]	4,869,333 4,633,078	1.4198 5.0725	69,133 235,012	0.1552 0.2614	1.5750 5.3338	76,691 247,121
3.1 3.2 3.	Gas Supply Commodity - S Gas Supply Commodity - B Total Gas Supply Charge	<i>,</i>	4,510,521 0 4,510,521	10.5327 10.5117	475,080 0 475,080	(1.3567) (1.3568)	9.1760 9.1549	413,885 0 413,885
4.1 4.2 4.3 4.	TOTAL DISTRIBUTION TOTAL GAS SUPPLY LOA TOTAL GAS SUPPLY COM TOTAL RATE 1		4,869,333 4,869,333 4,510,521 <b>4,869,333</b>		816,189 304,146 <u>475,080</u> 1,595,414			816,146 323,812 413,885 1,553,844
5.	Adj. Factor	0.9999						
6.	ADJUSTED REVENUE				1,595,320			1,553,752
7.	REVENUE INC./(DEC.)							(41,568)

NOTE: \* Cents unless otherwise noted.

DET	AILED REVENUE CALCULA	ATION		EB-2015-032	27 vs EB-2016	<u>6-0021</u>		
	C	Col. 1	Col. 2	Col. 3 EB-201	Col. 4 5-0327	Col. 5		Col. 7 posed 16-0021
Item <u>No.</u>	RATE 6	Rate Block m <sup>3</sup>	Bills & <u>Volumes</u> 10³ m³	<u>Rate</u> cents*	<u>Revenues</u> \$000	Rate <u>Change</u> cents*	<u>Rate</u> cents*	<u>Revenues</u> \$000
1.1	Customer Charge	Bills	1,990,260	\$70.00	139,318	\$0.00	\$70.00	139,318
1.2 1.3 1.4 1.5 1.6 1.7 1.	Delivery Charge Total Distribution Charge	First 500 Next 1050 Next 4500 Next 7000 Next 15250 Over 28300	608,398 731,014 1,259,521 731,990 600,569 <u>863,484</u> 4,794,977	7.6574 5.8539 4.5909 3.7793 3.4188 3.3284	46,587 42,793 57,824 27,664 20,532 28,740 363,458	(0.0064) (0.0049) (0.0038) (0.0031) (0.0028) (0.0028)	7.6510 5.8490 4.5871 3.7762 3.4160 3.3256	46,549 42,757 57,775 27,641 20,515 28,716 363,272
2.1 2.2	Gas Supply Load Balancing Gas Supply Transportation		4,794,977 3,682,184	1.3220 5.0725	63,389 186,778	0.1452 0.2614	1.4672 5.3338	70,352 196,402
3.1 3.2 3.	Gas Supply Commodity - Sys Gas Supply Commodity - Buy Total Gas Supply Charge		3,104,852 0 3,104,852	10.5581 10.5371	327,813 0 327,813	(1.3567) (1.3568)	9.2014 9.1803	285,690 0 285,690
4.1 4.2 4.3 4.	TOTAL DISTRIBUTION TOTAL GAS SUPPLY LOAD TOTAL GAS SUPPLY COMM TOTAL RATE 6		4,794,977 4,794,977 3,104,852 <b>4,794,977</b>		363,458 250,167 <u>327,813</u> 941,439			363,272 266,754 <u>285,690</u> 915,716
5.	Adj. Factor	1.000						
6.	ADJUSTED REVENUE				941,383			915,662
7.	REVENUE INC./(DEC.)							(25,721)

NOTE \* Cents unless otherwise noted.

(5)

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DET	AILED REVENUE CALCI	ULATION						
		Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7
ltem <u>No.</u>	RATE 9	Rate Block m <sup>3</sup>	Bills & <u>Volumes</u> 10³ m³	EB-201 <u>Rate</u> cents*	5-0327 <u>Revenues</u> \$000	Rate <u>Change</u> cents*		posed 016-0021 <u>Revenues</u> \$000
1.1	Customer Charge	Bills	84	\$235.95	20	\$0.00	\$235.95	20
1.2 1.3 1.	Delivery Charge Total Distribution Charge	first 20000 over 20000	503 7 510	10.6504 9.9690	54 1 74	(0.0094) (0.0088)	10.6410 9.9602	54  74
2.1 2.2	Gas Supply Load Balanci Gas Supply Transportatio	•	510 450	0.0159 5.0725	0 23	0.0017 0.2614	0.0176 5.3338	0 24
3.1 3.2 3.	Gas Supply Commodity - Gas Supply Commodity - Total Gas Supply Charge	Buy/Sell	450 0 450	10.4909 10.4699	47  47	(1.3567) (1.3568)	9.1342 9.1131	41 0 41
4.1 4.2 4.3 4	TOTAL DISTRIBUTION TOTAL GAS SUPPLY LO TOTAL GAS SUPPLY CO TOTAL RATE 9	510 510 <u>450</u> <b>510</b>		74 23 47 <b>144</b>			74 24 41 <b>139</b>	

5. REVENUE INC./(DEC.)

			Contracts &	EB-201	15-0327	Rate	Proposed EB-2016-0021		
		Rate Block	Volumes	Rate	Revenues	<u>Change</u>	Rate	Revenues	
		m³	10³ m³	cents*	\$000	cents*	cents*	\$000	
	<u>RATE 100</u>								
1.1	Customer Charge	Contracts	0	\$122.01	0	\$0.00	\$122.01	0	
1.2	Demand Charge		0	\$36.00	0	-	36.00	0	
1.3	Delivery Charge	first 14,000	0	0.1428	0	(0.0096)	0.1332	0	
1.4		next 28,000	0	0.1428	0	(0.0096)	0.1332	0	
1.5		over 42,000	0	0.1428	0	(0.0096)	0.1332	0	
1	Total Distribution Charge	•	0		0			0	
2.1	Gas Supply Load Balanc	ing	0	1.3220	0	0.1452	1.4672	0	
2.2	Gas Supply Transportation	on	0	5.0725	0	0.2614	5.3338	0	
3.1	Gas Supply Commodity -	System	0	10.5581	0	(1.3567)	9.2014	0	
3.2	Gas Supply Commodity -	· Buy/Sell	0	10.5371	0	(1.3568)	9.1803	0	
3	Total Gas Supply Charge	9	0		0			0	
4.1	TOTAL DISTRIBUTION		0		0			0	
4.2	TOTAL GAS SUPPLY LC	DAD BALANCING	0		0			0	
4.3	TOTAL GAS SUPPLY CO	OMMODITY	0		0			0	
4	TOTAL RATE 100		0		0			0	

5 REVENUE INC./(DEC.)

NOTE: \* Cents unless otherwise noted.

DETAILED REVENUE CALCULATION EB-2015-0327 vs EB-2016-0021								
		Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7
ltem <u>No.</u>	<u>RATE 110</u>	<u>Rate Block</u> m <sup>3</sup>	Contracts & <u>Volumes</u> 10³ m³	EB-201 <u>Rate</u> cents*	5-0327 <u>Revenues</u> \$000	Rate <u>Change</u> cents*		posed <u>16-0021</u> <u>Revenues</u> \$000
1.1 1.2 1.3 1.4 1.	Customer Charge Demand Charge Delivery Charge Total Distribution Charge	Contracts first 1,000,000 over 1,000,000	2,664 44,373 554,646 <u>148,702</u> 703,348	\$587.37 22.9100 0.6243 0.4743	1,565 10,166 3,463 <u>705</u> 15,899	\$0.00 0.0000 (0.0101) (0.0101)	\$587.37 22.9100 0.6142 0.4642	1,565 10,166 3,407 <u>690</u> 15,828
2.1 2.2 2.	Load Balancing Commodity Gas Supply Transportation Total Gas Supply Load Balancing		703,348 246,846	0.2594 5.0725	1,825 <u>12,521</u> 14,346	0.0288 0.2614	0.2882 5.3338	2,027 <u>13,166</u> 15,193
3.1 3.2 3.	Gas Supply Commodity - Gas Supply Commodity - Total Gas Supply Charge	Buy/Sell	81,295 0 81,295	10.4909 10.4699	8,529 0 8,529	(1.3567) (1.3568)	9.1342 9.1131	7,426 0 7,426
4.1 4.2 4.3 4.	TOTAL DISTRIBUTION TOTAL GAS SUPPLY LO TOTAL GAS SUPPLY CO TOTAL RATE 110		703,348 703,348 81,295 <b>703,348</b>		15,899 14,346 8,529 <b>38,773</b>			15,828 15,193 7,426 <b>38,447</b>
5.	REVENUE INC./(DEC.)							(326)
			Contracts &	EB-201	5-0327	Rate		posed 16-0021

	Rate Block	Volumes	Rate	Revenues	Change	Rate	Revenues
RATE 115	m³	10° m°	cents	\$000	cents <sup>*</sup>	cents <sup>*</sup>	\$000
Customer Charge	Contracts	300	\$622.62	187	\$0.00	\$622.62	187
Demand Charge		19,861	24.3600	4,838	0.0000	24.3600	4,838
Delivery Charge	first 1,000,000	157,328	0.2341	368	(0.0091)	0.2250	354
	over 1,000,000	359,750	0.1341	483	(0.0091)	0.1250	450
Total Distribution Charge	•	517,078		5,876			5,829
0		,					535
		21,737	5.0725		0.2614	5.3338	1,159
Total Gas Supply Load B	alancing			1,584			1,695
Gas Supply Commodity	Svetom	0	10/000	0	(1 3567)	9 13/2	0
					```		0
		0	10.4055	0	(1.5500)	5.1151	0
rotar dao ouppry onarge		Ũ		Ũ			0
TOTAL DISTRIBUTION		517,078		5,876			5,829
TOTAL GAS SUPPLY LO	DAD BALANCING	517,078		1,584			1,695
TOTAL GAS SUPPLY CO	OMMODITY	0		0			0
TOTAL RATE 115		517,078		7,460			7,523
REVENUE INC./(DEC.)							63
	Demand Charge Delivery Charge Total Distribution Charge Load Balancing Commod Gas Supply Transportati Total Gas Supply Load B Gas Supply Commodity - Gas Supply Commodity - Total Gas Supply Charge TOTAL DISTRIBUTION TOTAL GAS SUPPLY LO TOTAL GAS SUPPLY C	m³         RATE 115         Customer Charge       Contracts         Demand Charge       first 1,000,000         Delivery Charge       first 1,000,000         Total Distribution Charge       first 1,000,000         Total Distribution Charge       first 1,000,000         Coad Balancing Commodity       Gas Supply Transportation         Total Gas Supply Load Balancing       gas Supply Commodity - System         Gas Supply Commodity - Buy/Sell       Total Gas Supply Charge         TOTAL DISTRIBUTION       TOTAL GAS SUPPLY LOAD BALANCING TOTAL GAS SUPPLY COMMODITY         TOTAL GAS SUPPLY COMMODITY       TOTAL GAS SUPPLY COMMODITY	m³10³ m³RATE 115103 m³Customer Charge Demand Charge Delivery ChargeContracts 19,861Delivery Charge over 1,000,000 over 1,000,000157,328 359,750Total Distribution Charge517,078Load Balancing Commodity Gas Supply Transportation Total Gas Supply Load Balancing517,078 21,737Gas Supply Commodity - System Gas Supply Commodity - Buy/Sell Total Gas Supply Charge0TOTAL DISTRIBUTION TOTAL GAS SUPPLY LOAD BALANCING TOTAL GAS SUPPLY COMMODITY TOTAL GAS SUPPLY COMMODITY TOTAL RATE 115517,078 517,078	m³10³ m³cents*RATE 115Customer Charge Demand Charge Delivery Charge over 1,000,000 over 1,000,000 Over 1,000,000 Over 1,000,000 359,750 Over 1,000,000 359,750 Over 1,000,000 Over 1,000,000 	m³         10³ m³         cents*         \$000           RATE 115         Customer Charge         Contracts         300         \$622.62         187           Demand Charge         19,861         24.3600         4,838           Delivery Charge         first 1,000,000         157,328         0.2341         368           over 1,000,000         359,750         0.1341         483           Total Distribution Charge         517,078         0.0932         482           Gas Supply Transportation         21,737         5.0725         1,103           Total Gas Supply Load Balancing         0         10.4909         0           Gas Supply Commodity - System         0         10.4909         0           Gas Supply Commodity - Buy/Sell         0         10.4909         0           Total Gas Supply Charge         0         10.4909         0           Total Gas Supply Charge         0         10.4699         0           Total Gas Supply Charge         0         10.4599         0           Total Gas Supply Charge         0         10.4599         0           Total Gas Supply Charge         0         0         0           Total Gas Supply Charge         0         1,584 <td>m³         10³ m³         cents*         \$000         cents*           RATE 115         Customer Charge         Contracts         300         \$622.62         187         \$0.00           Demand Charge         19,861         24.3600         4,838         0.0000           Delivery Charge         first         1,000,000         157,328         0.2341         368         (0.0091)           over         1,000,000         359,750         0.1341         483         (0.0091)           Total Distribution Charge         517,078         0.932         482         0.0104           Gas Supply Transportation         21,737         5.0725         1,103         0.2614           Total Gas Supply Load Balancing         0         10.4909         0         (1.3567)           Gas Supply Commodity - System         0         10.4699         0         (1.3568)           Total Gas Supply Charge         0         10.4699         0         (1.3568)           Total Gas Supply Charge         0         10.4699         0         (1.3568)           Total Gas Supply Charge         0         0         0         (1.3568)           Total Gas Supply Charge         0         0         0         (1.3568)</td> <td>m³         10³ m³         cents*         \$000         cents*         cents*           RATE 115         Customer Charge         Contracts         300         \$622.62         187         \$0.00         \$622.62           Demand Charge         19,861         24.3600         4,838         0.0000         24.3600           Delivery Charge         first 1,000,000         157,328         0.2341         368         (0.0091)         0.2250           Total Distribution Charge         517,078         0.1341         483         (0.0091)         0.1250           Load Balancing Commodity         517,078         0.0932         482         0.0104         0.1036           Gas Supply Transportation         21,737         5.0725         1,103         0.2614         5.3338           Total Gas Supply Load Balancing         0         10.4909         0         (1.3567)         9.1342           Gas Supply Commodity - System         0         10.4699         0         (1.3568)         9.1131           Total Gas Supply Charge         0         10.4699         0         (1.3568)         9.1131           Total Gas Supply Charge         0         0         0         1.584         0           Total Gas Supply Charge</td>	m³         10³ m³         cents*         \$000         cents*           RATE 115         Customer Charge         Contracts         300         \$622.62         187         \$0.00           Demand Charge         19,861         24.3600         4,838         0.0000           Delivery Charge         first         1,000,000         157,328         0.2341         368         (0.0091)           over         1,000,000         359,750         0.1341         483         (0.0091)           Total Distribution Charge         517,078         0.932         482         0.0104           Gas Supply Transportation         21,737         5.0725         1,103         0.2614           Total Gas Supply Load Balancing         0         10.4909         0         (1.3567)           Gas Supply Commodity - System         0         10.4699         0         (1.3568)           Total Gas Supply Charge         0         10.4699         0         (1.3568)           Total Gas Supply Charge         0         10.4699         0         (1.3568)           Total Gas Supply Charge         0         0         0         (1.3568)           Total Gas Supply Charge         0         0         0         (1.3568)	m³         10³ m³         cents*         \$000         cents*         cents*           RATE 115         Customer Charge         Contracts         300         \$622.62         187         \$0.00         \$622.62           Demand Charge         19,861         24.3600         4,838         0.0000         24.3600           Delivery Charge         first 1,000,000         157,328         0.2341         368         (0.0091)         0.2250           Total Distribution Charge         517,078         0.1341         483         (0.0091)         0.1250           Load Balancing Commodity         517,078         0.0932         482         0.0104         0.1036           Gas Supply Transportation         21,737         5.0725         1,103         0.2614         5.3338           Total Gas Supply Load Balancing         0         10.4909         0         (1.3567)         9.1342           Gas Supply Commodity - System         0         10.4699         0         (1.3568)         9.1131           Total Gas Supply Charge         0         10.4699         0         (1.3568)         9.1131           Total Gas Supply Charge         0         0         0         1.584         0           Total Gas Supply Charge

NOTE: \* Cents unless otherwise noted.

<u>DET/</u>	AILED REVENUE CALCUL	ATION						
		Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7
Item			Contracts &	EB-201	5-0327	Rate		oposed 016-0021
<u>No.</u>		Rate Block m <sup>3</sup>	Volumes 10 <sup>3</sup> m <sup>3</sup>	Rate cents*	Revenues \$000	Change cents*	Rate cents*	Revenues \$000
	<u>RATE 125</u>			Conto	<i><b></b></i>	conto	conto	<i>Q</i> UUU
1.1 1.2 1.	Customer Charge Demand Charge Total Distribution Charge		60 <u>119,224</u> 119,224	\$ 500.00 9.0545	30 <u>10,795</u> 10,825	\$ - -	\$ 500.00 9.0545	30 <u>10,795</u> 10,825
Item			Contracts & EB-2015-0327			Rate		oposed 016-0021
<u>No.</u>		Rate Block m <sup>3</sup>	Volumes 10 <sup>3</sup> m <sup>3</sup>	Rate cents*	<u>Revenues</u> \$000	Change cents*	Rate cents*	<u>Revenues</u> \$000
	<u>RATE 135</u>							
1.1	DEC to MAR Customer Charge	Contracts	176	\$115.08	20	\$0.00	\$115.08	20
1.2	Delivery Charge	first 14,000 next 28,000	596	6.8304	41	(0.0095)	6.8209	41
1.3 1.4		over 42,000	942 2,410	5.6304 5.2304	53 126	(0.0095) (0.0095)	5.6209 5.2209	53 126
1.	Total Distribution Charge		3,948		240			240
2.1	Gas Supply Load Balancing		3,948	0.0000	0	0.0000	0.0000	0
2.2 2.3	Gas Supply Transportation Seasonal Credit		1,772	5.0725	90 (499)	0.2614	5.3338	94 (499)
3.1	Gas Supply Commodity - System		213	10.5017	22	(1.3568)	9.1449	20
3.2 3.	Gas Supply Commodity - Bu Total Gas Supply Charge	iy/Sell	0 213	10.4806	<u> </u>	(1.3567)	9.1239	<u> </u>
4.	SUB-TOTAL WINTER				-147			-146
	APR to NOV							
5.1	Customer Charge	Contracts	352	\$115.08	41	\$0.00	\$115.08	41
5.2	Delivery Charge	first 14,000	4,506	2.1304	96	(0.0095)	2.1209	96
5.3		next 28,000	8,537	1.4304	122	(0.0095)	1.4209	121
5.4 5.	Total Distribution Charge	over 42,000	<u>42,288</u> 55,331	1.2304	<u>520</u> 779	(0.0095)	1.2209	<u> </u>
6.1	Gas Supply Load Balancing		55,331	0.0000	0	0.0000	0.0000	0
6.2	Gas Supply Transportation		29,153	5.0725	1,478.8	0.2614	5.3338	1,555
7.1	Gas Supply Commodity - Sy	stem	3,555	10.5017	373	(1.3568)	9.1449	325
7.2 7.	Gas Supply Commodity - Bu Total Gas Supply Charge	y/Sell	0 3,555	10.4806	<u> </u>	(1.3567)	9.1239	<u>0</u> 325
7. 8.	SUB-TOTAL SUMMER		0,000		2,631			2,654
			50.070					
9.1 9.2	TOTAL DISTRIBUTION TOTAL GAS SUPPLY LOAD	) BALANCING	59,278 59,278		1,019 1,069			1,013 1,150
9.3	TOTAL GAS SUPPLY COM		3,768		396			345
9.	TOTAL RATE 135		59,278		2,484			2,508
10.	REVENUE INC./(DEC.)							24

NOTE: \* Cents unless otherwise noted.

DET	AILED REVENUE CAL	CULATION						
		Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7
ltem <u>No.</u>	<u>RATE 145</u>	<u>Rate Block</u> m³	Contracts & <u>Volumes</u> 10 <sup>3</sup> m <sup>3</sup>	EB-201 Rate cents*	5-0327 <u>Revenues</u> \$000	Rate <u>Change</u> cents*		016-0021 <u>Revenues</u> \$000
1.1 1.2	Customer Charge Demand Charge	Contracts	624 10,860	\$123.34 8.2300	77 894	\$0.00 -	\$123.34 8.2300	77 894
1.2 1.3 1.4 1.	Delivery Charge Total Distribution Charg	first 14,000 next 28,000 over 42,000 ge	8,311 15,323 <u>64,931</u> 88,566	2.6346 1.2756 0.7166	219 195 <u>465</u> 1,850	(0.0145) (0.0145) (0.0145)	2.6201 1.2611 0.7021	218 193 <u>456</u> 1,838
2.1 2.2 2.3	Gas Supply Load Balar Gas Supply Transporta Curtailment Credit	•	88,566 24,187	0.5617 5.0725	498 1,227 (485)	0.0636 0.2614	0.6254 5.3338	554 1,290 (485)
3.1 3.2 3.	Gas Supply Commodity - System Gas Supply Commodity - Buy/Sell Total Gas Supply Charge		11,222 0 11,222	10.4945 10.4735	1,178 0 1,178	(1.3567) (1.3568)	9.1378 9.1167	1,025 0 1,025
4.1 4.2 4.3 4.	TOTAL DISTRIBUTION TOTAL GAS SUPPLY I TOTAL GAS SUPPLY ( TOTAL RATE 145	88,566 88,566 <u>11,222</u> <b>88,566</b>		1,850 1,239 <u>1,178</u> <b>4,267</b>			1,838 1,359 <u>1,025</u> <b>4,222</b>	

5. REVENUE INC./(DEC.)

			Contracts & EB-2015-0327		Rate EB-2		2016-0021	
		Rate Block	Volumes	Rate	Revenues	Change	Rate	Revenues
	<u>RATE 170</u>	m³	10³ m³	cents*	\$000	cents*	cents*	\$000
6.1 6.2 6.3 6.4 6	Customer Charge Demand Charge Delivery Charge Total Distribution Charge	Contracts first 1,000,000 over 1,000,000 ge	300 42,020 206,043 <u>119,614</u> 325,657	\$279.31 4.0900 0.4170 0.2170	84 1,719 859 <u>260</u> 2,921	\$0.00 0.0000 (0.0090) (0.0090)	\$279.31 4.0900 0.4080 0.2080	84 1,719 841 249 2,892
7.1 7.7 7.3	Gas Supply Load Balancing Gas Supply Transportation Curtailment Credit		325,657 89,965	0.2682 5.0725	874 4,563 (3,926)	0.0303 0.2614	0.2985 5.3338	972 4,799 (3,926)
8.1 8.2 8.	Gas Supply Commodity Gas Supply Commodity Total Gas Supply Charg	/ - Buy/Sell	34,100 0 34,100	10.4909 10.4699	3,577 0 3,577	(1.3567) (1.3568)	9.1342 9.1131	3,115 0 
9.1 9.2 9.3 9.	TOTAL DISTRIBUTION TOTAL GAS SUPPLY I TOTAL GAS SUPPLY ( TOTAL RATE 170	LOAD BALANCING	325,657 325,657 <u>34,100</u> <b>325,657</b>		2,921 1,511 <u>3,577</u> <b>8,010</b>			2,892 1,845 <u>3,115</u> <b>7,852</b>

10. REVENUE INC./(DEC.)

NOTE: \* Cents unless otherwise noted.

(158)

(46)

Proposed

<u>DET</u> /	AILED REVENUE CALCU	LATION		<u>EB-2015-032</u>	27 vs EB-201	<u>16-0021</u>		
		Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7
Item			Contracts &	EB-201	5-0327	Rate		posed 16-0021
<u>No.</u>	RATE 200	Rate Block m <sup>3</sup>	<u>Volumes</u> 10³ m³	Rate cents*	<u>Revenues</u> \$000	Change cents*	Rate cents*	Revenues \$000
1.1 1.2 1.3 1.	Customer Charge Demand Charge Delivery Charge Total Distribution Charge	Contracts	12 14,818 <u>170,837</u> 170,837	\$0.00 14.7000 1.0676	0 2,178 <u>1,824</u> 4,002	\$0.00 0.0000 (0.0071)	\$0.00 14.7000 1.0605	0 2,178 <u>1,812</u> 3,990
2.1 2.2 2.3	Gas Supply Load Balancin Gas Supply Transportation Curtailment Credit		170,837 165,105	1.1395 5.0725	1,947 8,375 (202)	0.1265 0.2614	1.2660 5.3338	2,163 8,806 (202)
3.1 3.2 3.	Gas Supply Commodity - S Gas Supply Commodity - E Total Gas Supply Charge	129,109 0 129,109	10.4909 10.4699	13,545 0 13,545	(1.3567) (1.3568)	9.1342 9.1131	11,793 0 11,793	
4.1 4.2 4.3 4.	TOTAL DISTRIBUTION TOTAL GAS SUPPLY LOA TOTAL GAS SUPPLY COI TOTAL RATE 200		170,837 170,837 <u>129,109</u> <b>170,837</b>		4,002 10,120 <u>13,545</u> <b>27,666</b>			3,990 10,767 <u>11,793</u> <b>26,550</b>
5.	REVENUE INC./(DEC.)							(1,116)
			Contracts &				EB-20	posed 16-0021
	RATE 300 Firm	Rate Block m <sup>3</sup>	<u>Volumes</u> 10 <sup>3</sup> m <sup>3</sup>	<u>Rate</u> cents*	<u>Revenues</u> \$000	Change cents*	Rate cents*	<u>Revenues</u> \$000
6.	Customer Charge		24	\$500.00	12	0.0000	\$500.00	12
7.	Demand Charge		187	25.6543	48	0.0000	25.6543	48
	Interruptible							
7.1 7.2	Minimum Delivery Charge Maximum Delivery Charge		34,992 0	0.3343 1.0121	117 0	0.0000 0.0000	0.3343 1.0121	117 0

0

177

#### 8. TOTAL RATE 300 CDS

9. REVENUE INC./(DEC.)

NOTE: \* Cents unless otherwise noted.

<u>177</u> 0

#### ANNUAL BILL COMPARISON - RESIDENTIAL CUSTOMERS

(A) EB-2015-0021 @ 37.69 MJ/m3 vs (B) EB-2015-0327 @ 37.69 MJ/m3

Item <u>No.</u>			Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7	Col. 8			
	Heating & Water Htg.						Htg. Heating, Water Htg. & Other Uses						
			(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%			
1.2	DISTRIBUTION CHG.	Ψ \$	216.38	216.40	(0.02)	0.0%	326.19	326.21	(0.02)	0.0%			
1.3	LOAD BALANCING	§ \$	211.69	198.89	12.80	6.4%	324.10	304.56	19.54	6.4%			
	SALES COMMDTY	3Ψ \$	281.15										
1.5	SALES COMMDT F	Φ	201.15	322.72	(41.57)	-12.9%	430.44	494.10	(63.66)	-12.9%			
1.6	TOTAL SALES	\$	949.22	978.01	(28.79)	-2.9%	1,320.73	1,364.87	(44.14)	-3.2%			
1.7	TOTAL T-SERVICE	\$	668.07	655.29	12.78	2.0%	890.29	870.77	19.52	2.2%			
1.8	SALES UNIT RATE	\$/m³	0.3098	0.3192	(0.0094)	-2.9%	0.2815	0.2910	(0.0094)	-3.2%			
1.9	T-SERVICE UNIT RATE	\$/m³	0.2180	0.2139	0.0042	2.0%	0.1898	0.1856	0.0042	2.2%			
1.10	SALES UNIT RATE	\$/GJ	8.220	8.469	(0.2493)	-2.9%	7.470	7.720	(0.2497)	-3.2%			
					· · ·				· · ·				
1.11	T-SERVICE UNIT RATE	\$/GJ	5.785	5.674	0.1107	2.0%	5.035	4.925	0.1104	2.2%			

				Heating Or	nly		Heating & Water Htg.				
			(A)	(B)	CHANG	ε	(A)	(B)	CHANG	ε	
					(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.	\$	138.79	138.80	(0.01)	0.0%	144.40	144.42	(0.02)	0.0%	
2.4	LOAD BALANCING	§\$	135.06	126.93	8.13	6.4%	138.51	130.18	8.33	6.4%	
2.5	SALES COMMDTY	\$	179.39	205.91	(26.52)	-12.9%	183.97	211.17	(27.20)	-12.9%	
2.6	TOTAL SALES	\$	693.24	711.64	(18.40)	-2.6%	706.88	725.77	(18.89)	-2.6%	
2.7	TOTAL T-SERVICE	\$	513.85	505.73	8.12	1.6%	522.91	514.60	8.31	1.6%	
2.8	SALES UNIT RATE	\$/m³	0.3546	0.3640	(0.0094)	-2.6%	0.3526	0.3620	(0.0094)	-2.6%	
2.9	T-SERVICE UNIT RATE	\$/m³	0.2628	0.2587	0.0042	1.6%	0.2608	0.2567	0.0041	1.6%	
2.10	SALES UNIT RATE	\$/GJ	9.408	9.658	(0.2497)	-2.6%	9.354	9.604	(0.2500)	-2.6%	
2.11	T-SERVICE UNIT RATE	\$/GJ	6.974	6.864	0.1102	1.6%	6.920	6.810	0.1100	1.6%	

§ The Load Balancing Charge shown here includes proposed transportation charges

#### ANNUAL BILL COMPARISON - RESIDENTIAL CUSTOMERS

#### (A) EB-2015-0021 @ 37.69 MJ/m3 vs (B) EB-2015-0327 @ 37.69 MJ/m3

Item <u>No.</u>			Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7	Col. 8
		Heating, Pool Htg. & Other Uses					Ge	neral & Wate	er Htg.	
			(A)	(B)	CHANG	E	(A)	(B)	CHANGE	
					(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%
	DISTRIBUTION CHG.	φ \$				0.0%	81.51	81.51		
3.3			350.80	350.83	(0.03)				0.00	0.0%
3.4	LOAD BALANCING	§\$	348.75	327.73	21.02	6.4%	74.70	70.19	4.51	6.4%
3.5	SALES COMMDTY	\$	463.19	531.69	(68.50)	-12.9%	99.19	113.85	(14.66)	-12.9%
3.6	TOTAL SALES	\$	1,402.74	1,450.25	(47.51)	-3.3%	495.40	505.55	(10.15)	-2.0%
3.7	TOTAL T-SERVICE	\$	939.55	918.56	20.99	2.3%	396.21	391.70	4.51	1.2%
0		Ŷ	000.00	010100	20.00	2.070	000121	001110		
3.8	SALES UNIT RATE	\$/m³	0.2779	0.2873	(0.0094)	-3.3%	0.4583	0.4677	(0.0094)	-2.0%
3.9	T-SERVICE UNIT RATE	\$/m³	0.1861	0.1820	0.0042	2.3%	0.3665	0.3623	0.0042	1.2%
3.10	SALES UNIT RATE	\$/GJ	7.3728	7.6225	(0.2497)	-3.3%	12.1592	12.4083	(0.2491)	-2.0%
3.11	T-SERVICE UNIT RATE	\$/GJ	4.9383	4.8279	0.1103	2.3%	9,7246	9.6139	0.1107	1.2%
		<i>.</i>				=:= /0	511210	2.5100		

§ The Load Balancing Charge shown here includes proposed transportation charges

#### Heating & Water Htg.

Heating & Water Htg.

			(A)	(B)	CHANG	E	(A)	(B)	CHANG	θE
					(A) - (B)	%			(A) - (B)	%
4.1	VOLUME	m³	2,480	2,480	0	0.0%	2,400	2,400	0	0.0%
4.2	CUSTOMER CHG.	\$	240.00	240.00	0.00	0.0%	240.00	240.00	0.00	0.0%
4.3	DISTRIBUTION CHG.	\$	176.66	176.66	0.00	0.0%	171.02	171.02	0.00	0.0%
4.4	LOAD BALANCING	§\$	171.34	161.02	10.32	6.4%	165.82	155.83	9.99	6.4%
4.5	SALES COMMDTY	\$	227.57	261.20	(33.63)	-12.9%	220.23	252.78	(32.55)	-12.9%
4.6	TOTAL SALES	\$	815.57	838.88	(23.31)	-2.8%	797.07	819.63	(22.56)	-2.8%
4.7	TOTAL T-SERVICE	\$	588.00	577.68	10.32	1.8%	576.84	566.85	9.99	1.8%
4.8	SALES UNIT RATE	\$/m³	0.3289	0.3383	(0.0094)	-2.8%	0.3321	0.3415	(0.0094)	-2.8%
4.9	T-SERVICE UNIT RATE	\$/m³	0.2371	0.2329	0.0042	1.8%	0.2404	0.2362	0.0042	1.8%
4.10	SALES UNIT RATE	\$/GJ	8.7254	8.9747	(0.2494)	-2.8%	8.8117	9.0611	(0.2494)	-2.8%
4.11	T-SERVICE UNIT RATE	\$/GJ	6.2907	6.1803	0.1104	1.8%	6.3770	6.2666	0.1104	1.8%

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

Filed: 2016-03-10 EB-2016-0021 Exhibit Q2-3 Tab 4 Schedule 6 Page 3 of 8

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

#### (A) EB-2015-0021 @ 37.69 MJ/m3 vs (B) EB-2015-0327 @ 37.69 MJ/m3

Item <u>No.</u>			Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7	Col. 8
			Commer	cial Heating &	& Other Use	es	Com. Htg.	, Air Cond'ng	& Other U	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.	\$	1,308.96	1,310.09	(1.13)	-0.1%	1,679.45	1,680.92	(1.47)	-0.1%
1.4	LOAD BALANCING	§\$	1,537.43	1,445.54	91.89	6.4%	1,991.21	1,872.16	119.05	6.4%
1.5	SALES COMMDTY	\$	2,080.06	2,386.77	(306.71)	-12.9%	2,693.98	3,091.20	(397.22)	-12.9%
1.6	TOTAL SALES	\$	5,766.45	5,982.40	(215.95)	-3.6%	7,204.64	7,484.28	(279.64)	-3.7%
1.7	TOTAL T-SERVICE	\$	3,686.39	3,595.63	90.76	2.5%	4,510.66	4,393.08	117.58	2.7%
1.8	SALES UNIT RATE	\$/m³	0.2551	0.2646	(0.0096)	-3.6%	0.2461	0.2556	(0.0096)	-3.7%
1.9	T-SERVICE UNIT RATE	\$/m³	0.1631	0.1591	0.0040	2.5%	0.1541	0.1500	0.0040	2.7%
1.10	SALES UNIT RATE	\$/GJ	6.768	7.021	(0.2535)	-3.6%	6.529	6.782	(0.2534)	-3.7%
1.11	T-SERVICE UNIT RATE	\$/GJ	4.327	4.220	0.1065	2.5%	4.088	3.981	0.1066	2.7%

#### **Medium Commercial Customer**

#### Large Commercial Customer

			(A)	(B)	CHANG	E	(A)	(B)	CHANC	Ε
					(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.	\$	7,048.92	7,054.85	(5.93)	-0.1%	12,906.13	12,916.90	(10.77)	-0.1%
2.4	LOAD BALANCING	§\$	11,532.05	10,842.67	689.38	6.4%	23,064.06	21,685.25	1,378.81	6.4%
2.5	SALES COMMDTY	\$	15,602.18	17,902.66	(2,300.48)	-12.8%	31,204.25	35,805.17	(4,600.92)	-12.8%
2.6	TOTAL SALES	\$	35,023.15	36,640.18	(1,617.03)	-4.4%	68,014.44	71,247.32	(3,232.88)	-4.5%
2.7	TOTAL T-SERVICE	\$	19,420.97	18,737.52	683.45	3.6%	36,810.19	35,442.15	1,368.04	3.9%
2.8	SALES UNIT RATE	\$/m³	0.2065	0.2161	(0.0095)	-4.4%	0.2006	0.2101	(0.0095)	-4.5%
2.9	T-SERVICE UNIT RATE	\$/m³	0.1145	0.1105	0.0040	3.6%	0.1085	0.1045	0.0040	3.9%
2.10	SALES UNIT RATE	\$/GJ	5.480	5.733	(0.2530)	-4.4%	5.321	5.574	(0.2529)	-4.5%
2.11	T-SERVICE UNIT RATE	\$/GJ	3.039	2.932	0.1069	3.6%	2.880	2.773	0.1070	3.9%

§ The Load Balancing Charge shown here includes proposed transportation charges

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

#### (A) EB-2015-0021 @ 37.69 MJ/m3 vs (B) EB-2015-0327 @ 37.69 MJ/m3

ltem <u>No.</u>			Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7	Col. 8
		Industrial General Use						ial Heating &	Other Uses	5
			(A)	(B)	CHANG	E	(A)	(B)	CHANG	BE
					(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.	\$	2,320.58	2,322.59	(2.01)	-0.1%	3,112.34	3,114.98	(2.64)	-0.1%
3.4	LOAD BALANCING	§ \$	2,943.84	2,767.85	175.99	6.4%	4,346.08	4,086.25	259.83	6.4%
3.5	SALES COMMDTY	\$	3,982.82	4,570.08	(587.26)	-12.9%	5,879.95	6,746.95	(867.00)	-12.9%
3.6	TOTAL SALES	\$	10,087.24	10,500.52	(413.28)	-3.9%	14,178.37	14,788.18	(609.81)	-4.1%
3.7	TOTAL T-SERVICE	\$	6,104.42	5,930.44	173.98	2.9%	8,298.42	8,041.23	257.19	3.2%
3.8	SALES UNIT RATE	\$/m³	0.2330	0.2426	(0.0095)	-3.9%	0.2219	0.2314	(0.0095)	-4.1%
3.9	T-SERVICE UNIT RATE	\$/m³	0.1410	0.1370	0.0040	2.9%	0.1299	0.1258	0.0040	3.2%
3.10	SALES UNIT RATE	\$/GJ	6.1831	6.4365	(0.2533)	-3.9%	5.8868	6.1400	(0.2532)	-4.1%
3.11	T-SERVICE UNIT RATE	\$/GJ	3.7418	3.6352	0.1066	2.9%	3.4455	3.3387	0.1068	3.2%

#### Medium Industrial Customer

#### Large Industrial Customer

			(A)	(B)	CHANG	Ε	(A)	(B)	CHANG	E
					(A) - (B)	%			(A) - (B)	%
4.1	VOLUME	m³	169,563	169,563	0	0.0%	339,124	339,124	0	0.0%
4.2	CUSTOMER CHG.	\$	840.00	840.00	0.00	0.0%	840.00	840.00	0.00	0.0%
4.3	DISTRIBUTION CHG.	\$	7,218.41	7,224.49	(6.08)	-0.1%	13,032.19	13,043.08	(10.89)	-0.1%
4.4	LOAD BALANCING	§\$	11,532.04	10,842.64	689.40	6.4%	23,064.02	21,685.18	1,378.84	6.4%
4.5	SALES COMMDTY	\$	15,602.15	17,902.64	(2,300.49)	-12.9%	31,204.16	35,805.05	(4,600.89)	-12.8%
4.6	TOTAL SALES	\$	35,192.60	36,809.77	(1,617.17)	-4.4%	68,140.37	71,373.31	(3,232.94)	-4.5%
4.7	TOTAL T-SERVICE	\$	19,590.45	18,907.13	683.32	3.6%	36,936.21	35,568.26	1,367.95	3.8%
4.8	SALES UNIT RATE	\$/m³	0.2075	0.2171	(0.0095)	-4.4%	0.2009	0.2105	(0.0095)	-4.5%
4.9	T-SERVICE UNIT RATE	\$/m³	0.1155	0.1115	0.0040	3.6%	0.1089	0.1049	0.0040	3.8%
4.10	SALES UNIT RATE	\$/GJ	5.5067	5.7598	(0.2530)	-4.4%	5.3311	5.5841	(0.2529)	-4.5%
4.11	T-SERVICE UNIT RATE	\$/GJ	3.0654	2.9585	0.1069	3.6%	2.8898	2.7828	0.1070	3.8%

§ The Load Balancing Charge shown here includes proposed transportation charges

# Filed: 2016-03-10 EB-2016-0021 Exhibit Q2-3 Tab 4 Schedule 6 Page 5 of 8

#### ANNUAL BILL COMPARISON - LARGE VOLUME CUSTOMERS

#### (A) EB-2015-0021 @ 37.69 MJ/m<sup>3</sup> vs (B) EB-2015-0327 @ 37.69 MJ/m<sup>3</sup>

Item <u>No.</u>			Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7	Col. 8
			Rate 10	0 - Small Con	nmercial Firm	ı	Rate 10	0 - Average Co	mmercial Fir	m
			(A)	(B)	CHANGE	<u> </u>	(A)	(B)	CHANGE	
					(A) - (B)	%			(A) - (B)	%
1.1	VOLUME	m³	339,188	339,188	0	0.0%	598,567	598,567	0	0.0%
1.2	CUSTOMER CHG.	\$	1,464.12	1,464.12	0.00	0.0%	1,464.12	1.464.12	0.00	0.0%
1.3	DISTRIBUTION CHG.	s S	13.381.62	13,414.14	(32.52)	-0.2%	65,597.36	65,654.80	(57.44)	-0.1%
1.4	LOAD BALANCING	\$	23,068.35	21,689.28	1,379.07	6.4%	40,708.83	38,275.18	2,433.65	6.4%
1.5	SALES COMMDTY	\$	31,210.04	35,811.80	(4,601.76)	-12.8%	55,076.52	63,197.30	(8,120.78)	-12.8%
1.6	TOTAL SALES	\$	69,124.13	72,379.34	(3,255.21)	-4.5%	162,846.83	168,591.40	(5,744.57)	-3.4%
1.7	TOTAL T-SERVICE	\$	37,914.09	36,567.54	1,346.55	3.7%	107,770.31	105,394.10	2,376.21	2.3%
1.8	SALES UNIT RATE	\$/m³	0.2038	0.2134	(0.0096)	-4.5%	0.2721	0.2817	(0.0096)	-3.4%
1.9	T-SERVICE UNIT RATE	\$/m³	0.1118	0.1078	0.0040	3.7%	0.1800	0.1761	0.0040	2.3%
1.10	SALES UNIT RATE	\$/GJ	5.407	5.662	(0.2546)	-4.5%	7.218	7.473	(0.2546)	-3.4%
1.11	T-SERVICE UNIT RATE	\$/GJ	2.966	2.860	0.1053	3.7%	4.777	4.672	0.1053	2.3%

#### Rate 100 - Small Industrial Firm

			(A)	(B)	CHANGE	
					(A) - (B)	%
2.1	VOLUME	m³	1,500,000	1,500,000	0	0.0%
2.2	CUSTOMER CHG.	\$	1,464.12	1,464.12	0.00	0.0%
2.3	DISTRIBUTION CHG.	\$	131,598.12	131,742.16	(144.04)	-0.1%
2.4	LOAD BALANCING	\$	102,015.75	95,917.06	6,098.69	6.4%
2.5	SALES COMMDTY	\$	138,020.98	158,371.51	(20,350.53)	-12.8%
2.6	TOTAL SALES	\$	373,098.97	387,494.85	(14,395.88)	-3.7%
2.7	TOTAL T-SERVICE	\$	235,077.99	229,123.34	5,954.65	2.6%
2.8	SALES UNIT RATE	\$/m³	0.2487	0.2583	(0.0096)	-3.7%
2.9	T-SERVICE UNIT RATE	\$/m³	0.1567	0.1527	0.0040	2.6%
2.10	SALES UNIT RATE	\$/GJ	6.599	6.854	(0.2546)	-3.7%
2.11	T-SERVICE UNIT RATE	\$/GJ	4.158	4.053	0.1053	2.6%

Rate 145 - Average Industrial Interr.

2.0099

0.0824

4.1%

#### **ANNUAL BILL COMPARISON - LARGE VOLUME CUSTOMERS**

#### (A) EB-2015-0021 @ 37.69 MJ/m3 vs (B) EB-2015-0327 @ 37.69 MJ/m3

ltem <u>No.</u>			Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7	Col. 8
			Rate 145	- Small Com	mercial Inte	rr.	Rate 145 -	Average Cor	nmercial Int	err.
			(A)	(B)	CHANG	E	(A)	(B)	CHANG	E
					(A) - (B)	%			(A) - (B)	%
3.1	VOLUME	m³	339,188	339,188	0	0.0%	598,568	598,568	0	0.0%
3.2	CUSTOMER CHG.	\$	1,480.08	1,480.08	0.00	0.0%	1,480.08	1,480.08	0.00	0.0%
3.3	DISTRIBUTION CHG.	\$	9,153.69	9,202.87	(49.18)	-0.5%	13,092.42	13,179.19	(86.77)	-0.7%
3.4	LOAD BALANCING	\$	18,352.58	17,250.16	1,102.42	6.4%	32,387.31	30,441.91	1,945.40	6.4%
3.5	SALES COMMDTY	\$	30,994.31	35,596.08	(4,601.77)	-12.9%	54,695.93	62,816.73	(8,120.80)	-12.9%
3.6	TOTAL SALES	\$	59,980.66	63,529.19	(3,548.53)	-5.6%	101,655.74	107,917.91	(6,262.17)	-5.8%
3.7	TOTAL T-SERVICE	\$	28,986.35	27,933.11	1,053.24	3.8%	46,959.81	45,101.18	1,858.63	4.1%
3.8	SALES UNIT RATE	\$/m³	0.1768	0.1873	(0.0105)	-5.6%	0.1698	0.1803	(0.0105)	-5.8%
3.9	T-SERVICE UNIT RATE	\$/m³	0.0855	0.0824	0.0031	3.8%	0.0785	0.0753	0.0031	4.1%
3.10	SALES UNIT RATE	\$/GJ	4.692	4.969	(0.2776)	-5.6%	4.506	4.784	(0.2776)	-5.8%
3.11	T-SERVICE UNIT RATE	\$/GJ	2.267	2.185	0.0824	3.8%	2.082	1.999	0.0824	4.1%

#### Rate 145 - Small Industrial Interr.

2.2063

4.1

4.2

4.3

4.4

4.5

4.6

4.7

4.8

4.9

4.11

T-SERVICE UNIT RATE

\$/GJ

2.2887

#### (A) (B) CHANGE (A) (B) CHANGE (A) - (B) % (A) - (B) % VOLUME m³ 339,188 339,188 0 0.0% 598,567 598,567 0 0.0% CUSTOMER CHG. \$ 1,480.08 1,480.08 0.00 0.0% 1,480.08 1,480.08 0.00 0.0% DISTRIBUTION CHG. \$ 9,475.67 -0.5% 13,333.86 13,420.69 (86.83) -0.6% 9,426.48 (49.19) LOAD BALANCING \$ 18,352.58 17,250.16 1,102.42 6.4% 32,387.28 30,441.84 1,945.44 6.4% SALES COMMDTY \$ 30,994.31 35,596.07 (4,601.76) -12.9% 54,695.86 62,816.61 (8,120.75) -12.9% TOTAL SALES \$ 60,253.45 63,801.98 (3,548.53) -5.6% 101,897.08 108,159.22 -5.8% (6,262.14) TOTAL T-SERVICE \$ 29,259.14 28,205.91 1,053.23 3.7% 47,201.22 45,342.61 1,858.61 4.1% SALES UNIT RATE 0.1776 0.1881 0.1702 \$/m<sup>3</sup> 0.1807 (0.0105) -5.8% (0.0105) -5.6% T-SERVICE UNIT RATE 0.0863 0.0832 0.0789 0.0758 4.1% \$/m<sup>3</sup> 0.0031 3.7% 0.0031 SALES UNIT RATE \$/GJ 4.7132 4.9908 (0.2776) -5.6% 4.5167 4.7943 (0.2776) -5.8% 4 10

0.0824

3.7%

2.0923

#### ANNUAL BILL COMPARISON - LARGE VOLUME CUSTOMERS

#### (A) EB-2015-0021 @ 37.69 MJ/m<sup>3</sup> vs (B) EB-2015-0327 @ 37.69 MJ/m<sup>3</sup>

Item <u>No.</u>		Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7	Col. 8
		Rate 110	- Small Ind.	Firm - 50% l	_F	Rate 110	) - Average In	d. Firm - 50%	LF
		(A)	(B)	CHANG	ε	(A)	(B)	CHANGE	E
				(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.	\$	7,048.44	7,048.44	0.00	0.0%	7,048.44	7,048.44	0.00	0.0%
5.3 DISTRIBUTION CHG.	\$	12,726.98	12,787.39	(60.41)	-0.5%	208,340.88	209,347.48	(1,006.60)	-0.5%
5.4 LOAD BALANCING	\$	33,651.85	31,915.11	1,736.74	5.4%	560,863.44	531,917.81	28,945.63	5.4%
5.5 SALES COMMDTY	\$	54,674.39	62,795.16	(8,120.77)	-12.9%	911,238.85	1,046,584.89	(135,346.04)	-12.9%
5.6 TOTAL SALES	\$	108,101.66	114,546.10	(6,444.44)	-5.6%	1,687,491.61	1,794,898.62	(107,407.01)	-6.0%
5.7 TOTAL T-SERVICE	\$	53,427.27	51,750.94	1,676.33	3.2%	776,252.76	748,313.73	27,939.03	3.7%
5.8 SALES UNIT RATE	\$/m³	0.1806	0.1914	(0.0108)	-5.6%	0.1692	0.1799	(0.0108)	-6.0%
5.9 T-SERVICE UNIT RATE	\$/m³	0.0893	0.0865	0.0028	3.2%	0.0778	0.0750	0.0028	3.7%
5.10 SALES UNIT RATE	\$/GJ	4.7917	5.0774	(0.2857)	-5.6%	4.4880	4.7737	(0.2857)	-6.0%
5.11 T-SERVICE UNIT RATE	\$/GJ	2.3682	2.2939	0.0743	3.2%	2.0645	1.9902	0.0743	3.7%

Rate 110 - Average Ind. Firm - 75% LF

Rate 115 - Large Ind. Firm - 80% LF

			(A)	(B)	CHANG	E	(A)	(B)	CHANGE	
					(A) - (B)	%			(A) - (B)	%
6.1	VOLUME	m³	9,976,120	9,976,120	0	0.0%	69,832,850	69,832,850	0	0.0%
6.2	CUSTOMER CHG.	\$	7,048.44	7,048.44	0.00	0.0%	7,471.44	7,471.44	0.00	0.0%
6.3	DISTRIBUTION CHG.	\$	161,382.99	162,389.59	(1,006.60)	-0.6%	797,721.62	804,110.40	(6,388.78)	-0.8%
6.4	LOAD BALANCING	\$	560,863.38	531,917.75	28,945.63	5.4%	3,797,097.16	3,607,329.12	189,768.04	5.3%
6.5	SALES COMMDTY	\$	911,238.77	1,046,584.77	(135,346.00)	-12.9%	6,378,672.18	7,326,094.46	(947,422.28)	-12.9%
				0.00				0.00		
6.6	TOTAL SALES	\$	1,640,533.58	1,747,940.55	(107,406.97)	-6.1%	10,980,962.40	11,745,005.42	(764,043.02)	-6.5%
6.7	TOTAL T-SERVICE	\$	729,294.81	701,355.78	27,939.03	4.0%	4,602,290.22	4,418,910.96	183,379.26	4.1%
6.8	SALES UNIT RATE	\$/m³	0.1644	0.1752	(0.0108)	-6.1%	0.1572	0.1682	(0.0109)	-6.5%
6.9	T-SERVICE UNIT RATE	\$/m³	0.0731	0.0703	0.0028	4.0%	0.0659	0.0633	0.0026	4.1%
6.10	SALES UNIT RATE	\$/GJ	4.3631	4.6488	(0.2857)	-6.1%	4.1721	4.4624	(0.2903)	-6.5%
6.11	T-SERVICE UNIT RATE	\$/GJ	1.9396	1.8653	0.0743	4.0%	1.7486	1.6789	0.0697	4.1%

#### ANNUAL BILL COMPARISON - LARGE VOLUME CUSTOMERS

#### (A) EB-2015-0021 @ 37.69 MJ/m3 vs (B) EB-2015-0327 @ 37.69 MJ/m3

ltem <u>No.</u>			Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7	Col. 8
		Rate 135 - Seasonal Firm						Average Ind.	Interr 50%	LF
			(A)	(B)	CHANG	E	(A)	(B)	CHANGE	
					(A) - (B)	%			(A) - (B)	%
7.1	VOLUME	m³	598,567	598,567	0	0.0%	9,976,121	9,976,121	0	0.0%
7.2	CUSTOMER CHG.	\$	1,380.96	1,380.96	0.00	0.0%	3,351.72	3,351.72	0.00	0.0%
7.3	DISTRIBUTION CHG.	\$	8,732.38	8,789.29	(56.91)	-0.6%	65,760.63	66,658.34	(897.71)	-1.3%
7.4	LOAD BALANCING	\$	26,883.84	25,319.39	1,564.45	6.2%	441,634.23	412,536.70	29,097.53	7.1%
7.5	SALES COMMDTY	\$	54,738.35	62,859.70	(8,121.35)	-12.9%	911,238.85	1,046,584.89	(135,346.04)	-12.9%
7.6	TOTAL SALES	\$	91,735.53	98,349.34	(6,613.81)	-6.7%	1,421,985.43	1,529,131.65	(107,146.22)	-7.0%
7.7	TOTAL T-SERVICE	\$	36,997.18	35,489.64	1,507.54	4.2%	510,746.58	482,546.76	28,199.82	5.8%
7.8	SALES UNIT RATE	\$/m³	0.1533	0.1643	(0.0110)	-6.7%	0.1425	0.1533	(0.0107)	-7.0%
7.9	T-SERVICE UNIT RATE	\$/m³	0.0618	0.0593	0.0025	4.2%	0.0512	0.0484	0.0028	5.8%
7.10	SALES UNIT RATE	\$/GJ	4.0663	4.3595	(0.2932)	-6.7%	3.7819	4.0668	(0.2850)	-7.0%
7.11	T-SERVICE UNIT RATE	\$/GJ	1.6399	1.5731	0.0668	4.2%	1.3584	1.2834	0.0750	5.8%

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

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

			(A)	(B)	CHANG	θE	(A)	(B)	CHANGE	
					(A) - (B)	%			(A) - (B)	%
8.1	VOLUME	m³	9,976,120	9,976,120	0	0.0%	69,832,850	69,832,850	0	0.0%
8.2	CUSTOMER CHG.	\$	3,351.72	3,351.72	0.00	0.0%	3,351.72	3,351.72	0.00	0.0%
8.3	DISTRIBUTION CHG.	\$	58,575.80	59,473.51	(897.71)	-1.5%	294,462.33	300,746.19	(6,283.86)	-2.1%
8.4	LOAD BALANCING	\$	441,634.21	412,536.65	29,097.56	7.1%	3,091,439.84	2,887,756.96	203,682.88	7.1%
8.5	SALES COMMDTY	\$	911,238.77	1,046,584.77	(135,346.00)	-12.9%	6,378,672.18	7,326,094.46	(947,422.28)	-12.9%
8.6	TOTAL SALES	\$	1,414,800.50	1,521,946.65	(107,146.15)	-7.0%	9,767,926.07	10,517,949.33	(750,023.26)	-7.1%
8.7	TOTAL T-SERVICE	\$	503,561.73	475,361.88	28,199.85	5.9%	3,389,253.89	3,191,854.87	197,399.02	6.2%
8.8	SALES UNIT RATE	\$/m³	0.1418	0.1526	(0.0107)	-7.0%	0.1399	0.1506	(0.0107)	-7.1%
8.9	T-SERVICE UNIT RATE	\$/m³	0.0505	0.0476	0.0028	5.9%	0.0485	0.0457	0.0028	6.2%
8.10	SALES UNIT RATE	\$/GJ	3.7628	4.0477	(0.2850)	-7.0%	3.7112	3.9962	(0.2850)	-7.1%
8.11	T-SERVICE UNIT RATE	\$/GJ	1.3393	1.2643	0.0750	5.9%	1.2877	1.2127	0.0750	6.2%

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# **ENBRIDGE GAS DISTRIBUTION**

# HANDBOOK OF RATES AND DISTRIBUTION SERVICES

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Part I

# **GLOSSARY OF TERMS**

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

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

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

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

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

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

CD - (MDV - Delivery) - Curtailment Volume

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

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

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

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

Board: Ontario Energy Board. (OEB)

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

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

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

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

Company: Enbridge Gas Distribution Inc.

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

**Cubic Metre ("m<sup>3</sup>"):** That volume of gas which at a temperature of 15 degrees Celsius and at an absolute pressure of 101.325 kilopascals ("kPa") occupies one cubic metre. "10<sup>3</sup>m<sup>3</sup>" means 1,000 cubic metres.

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

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

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

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

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

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volume of gas taken within a billing period divided by the number of days in the billing period.

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

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

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

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

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

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

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

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

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

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

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

(a) physical events such as an act of God, landslide, earthquake, storm or storm warning such as a hurricane which results in evacuation of an affected area, flood, washout, explosion, breakage or accident to machinery or equipment or lines of pipe used to transport gas, the necessity for making repairs to or alterations of such machinery or equipment or lines of pipe or inability to obtain materials, supplies (including a supply of services) or permits required by the Company to provide service;

(b) interruption and/or curtailment of firm transportation by a gas transporter for the Company;

(c) acts of others such as strike, lockout or other industrial disturbance, civil disturbance, blockade, act of a public enemy, terrorism, riot, sabotage, insurrections or war, as well as physical damage resulting from the negligence of others;

(d) in relation to Load Balancing, failure or malfunction of any storage equipment or facilities of the Company; and

(e) governmental actions, such as necessity for compliance with any applicable laws.

Gas: Natural Gas.

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

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

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

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

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

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

Gigajoule ("GJ"): See Joule.

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

### **Imperial Conversion Factors:**

Volume:		
1,000 cubic feet (cf)	=	1 Mcf
	=	28.32784 cubic metres (m <sup>3</sup> )
1 billion cubic feet (cf)	=	28.32784 10 <sup>6</sup> m <sup>3</sup>
Pressure:		
1 pound force per		
square inch (p.s.i.)	=	6.894757 kilopascals (kPa)
1 inch Water Column (in W.	C.) (60	°F)
	=	0.249 kPa (15.5°C)
1 standard atmosphere	=	101.325 kPa
Energy:		
1 million British thermal unit	S =	1 MMBtu
	=	1.055056 gigajoules (GJ)
948,213.3 Btu	=	1 GJ

04-01 01-01
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Monetary Value:		
\$1 per Mcf	=	\$0.03530096 per m <sup>3</sup>
\$1 per MMBtu	=	\$0.9482133 per GJ

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

**Intra-Alberta Service:** Firm transportation service on the Nova pipeline system under which volumes are delivered to an Intra-Alberta point of acceptance.

**Joule ("J"):** The amount of work done when the point of application of a force of one newton is displaced a distance of one metre in the direction of the force. One megajoule ("MJ") means 1,000,000 joules; one gigajoule ("GJ") means 1,000,000 joules.

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

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

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

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

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

# Metric Conversion Factors:

Volume:		
1 cubic metre (m <sup>3</sup> )	=	35.30096 cubic feet (cf)
1,000 cubic metres	=	10 <sup>3</sup> m <sup>3</sup>
	=	35,300.96 cf
	=	35.30096 Mcf
28.32784 m <sup>3</sup>	=	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)
1 gigajoule (GJ)	=	948,213.3 Btu
1.055056 GJ	=	1 MMBtu
Monetary Value:		
\$1 per 10 <sup>3</sup> m <sup>3</sup>	=	\$0.02832784 per Mcf
\$1 per gigajoule	=	\$1.055056 per MMBtu

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

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

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

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

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

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

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

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

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

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

T-Service: Transportation Service.

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

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

Unbundled Service: A service in which the demand for natural gas at a Terminal Location is met by the Applicant contracting for

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separate services (upstream transportation, load balancing/storage, transportation on the Company's distribution system) of which only Transportation Service is mandatory with the Company.

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

# PART II

# RATES AND SERVICES AVAILABLE

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

# SECTION A - INTRODUCTION

# 1. In Franchise Services

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

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

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

Service to residential locations is provided pursuant to Rate 1.

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

# 2. Ex-Franchise Services

Enbridge Gas Distribution provides ex-franchise services for the transportation of natural gas through its distribution system to a point of interconnection with the distribution system of other

distributors of natural gas. Such service is provided pursuant to Rate 200 and provides for the bundled transportation of gas owned by the Company, owned by customers of that distributor, or owned by that distributor.

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

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

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

# SECTION B - DIRECT PURCHASE ARRANGEMENTS

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

# B. Western Canada

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

# C. Ontario Delivery T-Service Arrangements

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

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

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# (i) Bundled T-Service

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

# (ii) Unbundled T-Service

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

# D. Western Delivery T-Service Arrangement

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

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

# PART III

# TERMS AND CONDITIONS APPLICABLE TO ALL SERVICES

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

# SECTION A - AVAILABILITY

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

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

# SECTION B - ENERGY CONTENT

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

# SECTION C - SUBSTITUTION PROVISION

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

# SECTION D - BILLS

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

# SECTION E - MINIMUM BILLS

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

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

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

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

# SECTION F - PAYMENT CONDITIONS

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

# SECTION G - TERM OF ARRANGEMENT

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

# SECTION H - RESALE PROHIBITION

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

# SECTION I - MEASUREMENT

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

### SECTION J - RATES IN CONTRACTS

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

# SECTION K - ADVICE RE: CURTAILMENT

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

# SECTION L - DAILY DELIVERED VOLUMES

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

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

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

# SECTION M - AUTHORIZED OVERRUN GAS

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

# SECTION N - UNAUTHORIZED SUPPLY OVERRUN GAS

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

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

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

plus

- (b) if the day is in the months of December to March inclusive for an Applicant taking service on Rate 135 under Option a) or if the day is in the month of December under Option b), or if the day is a day on or in respect of which the Applicant has been requested in accordance with the Service Contract to curtail or discontinue the use of gas and the Service Contract is in whole or in part for interruptible Transportation Service, the volume of gas, if any, by which
- (i) the Mean Daily Volume set out in the Service Contract and is applicable to such day exceeds
- (ii) the Daily Delivered Volume delivered by the Applicant to the Company on such day, which excess volume of gas shall be deemed to have been taken and purchased by the Applicant on such day.

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

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

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

# SECTION O - COMPANY RESPONSIBILTY AND LIABILITY

This Section O applies only to gas distribution service under Rates 1, 6 and 9, and does not replace or supercede the terms in any applicable Service Contract.

The Company shall make reasonable efforts to maintain, but does not guarantee, continuity of gas service to its customers. The Company may, in its sole discretion, terminate or interrupt gas service to customers;

to maintain safety and reliability on, or to facilitate construction, installation, maintenance, repair, replacement or inspection of the Company's facilities; or

for any reason related to dangerous or hazardous circumstances, emergencies or Force Majeure.

The Company shall not be liable for any loss, injury, damage, expense, charge, cost or liability of any kind, whether direct, indirect, special or consequential in nature, (excepting only direct physical loss, injury or damage to a customer or a customer's property, resulting from the negligent acts or omissions of the Company, its employees or agents) arising from or connected with any failure, defect, fluctuation or interruption in the provision of gas service by the Company to its customers.

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

All customers whose annual consumption exceeds 1,000,000 m3 are obligated to provide their expected annual consumption, peak demand, and emergency contact information to the Company annually.

# PART IV

# TERMS AND CONDITIONS – DIRECT PURCHASE ARRANGEMENTS

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

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

# SECTION A - NOMINATIONS

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

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

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

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

# SECTION B - OBLIGATION TO DELIVER

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

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

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

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

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

# SECTION C - DIVERSION RIGHTS

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

# SECTION D - BANKED GAS ACCOUNT (BGA)

For T-Service Applicants, the Company shall keep a record ("Banked Gas Account") of the volume of gas delivered by the Applicant to the Company in respect of a Terminal Location (credits) and of the volume of gas taken by the Applicant at the Terminal Location (debits). (Any volume of gas sold by the Company to the Applicant in respect to the Terminal Location shall not be debited to the Banked Gas Account). The Company shall periodically report to the Applicant the net balance in the Applicant's Banked Gas Account.

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

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

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

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

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

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

(1) for *Bundled Western T*-Service, a price per cubic metre of eighty percent (80%) of the average price over the contract year, based on the published index price for the Monthly AECO/NIT supply adjusted for Nova's AECO to Empress transportation tolls and compressor fuel costs, less the Company's average transportation cost to its franchise area over the contract year.

(2) for *Bundled Ontario T-Service*, a price per cubic metre of eighty percent (80%) of the average price over the contract year, based on the published index price for the Monthly

AECO/NIT supply adjusted for Nova's AECO to Empress transportation tolls and compressor fuel costs.

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

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

Subject to its ability to do so, the Company will attempt to accommodate arrangements which would permit adjustments to Banked Gas Account balances at times and in a manner which are mutually agreed upon by the Applicant and the Company.

B. The following Terms and Conditions shall apply to Unbundled Service:

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

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RESIDENTIAL SERVICE

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

# RATE:

Rates per cubic metre assume an energy content of 37.69 MJ/m<sup>3</sup>.

	Billing Month
	January
	to
	December
Monthly Customer Charge	\$20.00
Delivery Charge per cubic metre	
For the first 30 m <sup>3</sup> per month	9.4943 ¢/m³
For the next 55 m <sup>3</sup> per month	8.9841 ¢/m³
For the next 85 m <sup>3</sup> per month	8.5846 ¢/m³
For all over 170 m <sup>3</sup> per month	8.2868 ¢/m³
Transportation Charge per cubic metre	5.3338 ¢/m³
System Sales Gas Supply Charge per cubic metre (If applicable)	9.1760 ¢/m³

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

# DIRECT PURCHASE ARRANGEMENTS:

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

# TERMS AND CONDITIONS OF SERVICE:

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

# EFFECTIVE DATE:

To apply to bills rendered for gas consumed by customers on and after April 1, 2016 under Sales Service and Transportation Service. This rate schedule is effective April 1, 2016 and replaces the identically numbered rate schedule that specifies implementation date, January 1, 2016 and that indicates the Board Order, EB-2015-0327, effective January 1, 2016.

EFFECTIVE DATE:	IMPLEMENTATION DATE:	BOARD ORDER:	REPLACING RATE EFFECTIVE:	Page 1 of 1
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RATE NUMBER: 6	GENERAL SERVICE
-	

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

# RATE:

Rates per cubic metre assume an energy content of 37.69 MJ/m<sup>3</sup>.

	Billing Month
	January
	to
	December
Monthly Customer Charge	\$70.00
Delivery Charge per cubic metre	
For the first 500 m <sup>3</sup> per month	9.1182 ¢/m³
For the next 1050 m <sup>3</sup> per month	7.3162 ¢/m³
For the next 4500 m <sup>3</sup> per month	6.0543 ¢/m³
For the next 7000 m <sup>3</sup> per month	5.2434 ¢/m³
For the next 15250 m <sup>3</sup> per month	4.8832 ¢/m³
For all over 28300 m <sup>3</sup> per month	4.7928 ¢/m³
Transportation Charge per cubic metre	5.3338 ¢/m³
System Sales Gas Supply Charge per cubic metre (If applicable)	9.2014 ¢/m³

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

# DIRECT PURCHASE ARRANGEMENTS:

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

# TERMS AND CONDITIONS OF SERVICE:

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

# EFFECTIVE DATE:

To apply to bills rendered for gas consumed by customers on and after April 1, 2016 under Sales Service and Transportation Service. This rate schedule is effective April 1, 2016 and replaces the identically numbered rate schedule that specifies implementation date, January 1, 2016 and that indicates the Board Order, EB-2015-0327, effective January 1, 2016.

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RATE NUMBER:	9	CONTAINER SERVICE
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To any Applicant needing to use the Company's natural gas distribution network to have transported a supply of natural gas to a single terminal location ("Terminal Location") at which, such gas is authorized by the Company to be resold by filling pressurized containers.

### RATE:

Rates per cubic metre assume an energy content of 37.69 MJ/m<sup>3</sup>.

	Billing Month
	January
	to
	December
Monthly Customer Charge	\$235.95
Delivery Charge per cubic metre	
For the first 20,000 m <sup>3</sup> per month	10.6586 ¢/m³
For all over 20,000 m <sup>3</sup> per month	9.9778 ¢/m³
Transportation Charge per cubic metre	5.3338 ¢/m³
System Sales Gas Supply Charge per cubic metre (If applicable)	9.1342 ¢/m³

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

### DIRECT PURCHASE ARRANGEMENTS:

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

# TERMS AND CONDITIONS OF SERVICE:

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

# EFFECTIVE DATE:

To apply to bills rendered for gas consumed by customers on and after April 1, 2016 under Sales Service and Transportation Service. This rate schedule is effective April 1, 2016 and replaces the identically numbered rate schedule that specifies implementation date, January 1, 2016 and that indicates the Board Order, EB-2015-0327, effective January 1, 2016.

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

### CHARACTER OF SERVICE:

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

### RATE:

Rates per cubic metre assume an energy content of 37.69 MJ/m<sup>3</sup>.

	Billing Month
	January
	to
	December
Monthly Customer Charge	\$122.01
Delivery Charge	
Per cubic metre of Contract Demand	36.0000 ¢/m³
Per cubic metre of gas delivered	0.1332 ¢/m³
Gas Supply Load Balancing Charge	1.4672 ¢/m³
Transportation Charge per cubic metre	5.3338 ¢/m³
System Sales Gas Supply Charge per cubic metre	9.2014 ¢/m³
(If applicable)	5.2014 ¢/m

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

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

### DIRECT PURCHASE ARRANGEMENTS:

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

# UNAUTHORIZED OVERRUN GAS RATE:

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

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

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# TERMS AND CONDITIONS OF SERVICE:

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

# EFFECTIVE DATE:

To apply to bills rendered for gas consumed by customers on and after April 1, 2016 under Sales Service and Transportation Service. This rate schedule is effective April 1, 2016 and replaces the identically numbered rate schedule that specifies implementation date, January 1, 2016 and that indicates the Board Order, EB-2015-0327, effective January 1, 2016.

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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 146 times a specified maximum daily volume of not less than 1,865 cubic metres.

### CHARACTER OF SERVICE:

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

### RATE:

Rates per cubic metre assume an energy content of 37.69 MJ/m<sup>3</sup>.

	Billing Month
	January
	to
	December
Monthly Customer Charge	\$587.37
Delivery Charge	
Per cubic metre of Contract Demand	22.9100 ¢/m³
Per cubic metre of gas delivered	
For the first 1,000,000 m <sup>3</sup> per month	0.6142 ¢/m³
For all over 1,000,000 m <sup>3</sup> per month	0.4642 ¢/m³
Gas Supply Load Balancing Charge	0.2882 ¢/m³
Transportation Charge per cubic metre	5.3338 ¢/m³
System Sales Gas Supply Charge per cubic metre (If applicable)	9.1342 ¢/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):

6.2085 ¢/m<sup>3</sup>

In determining the Annual Volume Deficiency, the minimum bill multiplier shall not be less than 146.

### TERMS AND CONDITIONS OF SERVICE:

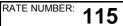
The provisions of PARTS III and IV of the Company's **HANDBOOK OF RATES AND DISTRIBUTION SERVICES** apply, as contemplated therein, to service under this Rate Schedule.

### EFFECTIVE DATE:

To apply to bills rendered for gas consumed by customers on and after April 1, 2016 under Sales Service and Transportation Service. This rate schedule is effective April 1, 2016 and replaces the identically numbered rate schedule that specifies implementation date, January 1, 2016 and that indicates the Board Order, EB-2015-0327, effective January 1, 2016.

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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/m<sup>3</sup>.

	Billing Month
	January
	to
	December
Monthly Customer Charge	\$622.62
Delivery Charge	
Per cubic metre of Contract Demand	24.3600 ¢/m³
Per cubic metre of gas delivered	
For the first 1,000,000 m <sup>3</sup> per month	0.2250 ¢/m³
For all over 1,000,000 m <sup>3</sup> per month	0.1250 ¢/m³
Gas Supply Load Balancing Charge	0.1036 ¢/m³
Transportation Charge per cubic metre	5.3338 ¢/m³
System Sales Gas Supply Charge per cubic metre (If applicable)	9.1342 ¢/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.

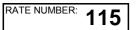
# UNAUTHORIZED OVERRUN GAS RATE:

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):

5.6346 ¢/m<sup>3</sup>

In determining the Annual Volume Deficiency the minimum bill multiplier shall not be less than 292.

### TERMS AND CONDITIONS OF SERVICE:

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

### EFFECTIVE DATE:

To apply to bills rendered for gas consumed by customers on and after April 1, 2016 under Sales Service and Transportation Service. This rate schedule is effective April 1, 2016 and replaces the identically numbered rate schedule that specifies implementation date, January 1, 2016 and that indicates the Board Order, EB-2015-0327, effective January 1, 2016.

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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 Contract Demand, as applicable, per month	9.0545 ¢/m³
Direct Purchase Administration Charge	\$75.00
Forecast Unaccounted For Gas Percentage	0.7%

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

#### TERMS AND CONDITIONS OF SERVICE:

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

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

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

#### 3. Nominations:

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

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

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

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

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

### 4. Authorized Demand Overrun:

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

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

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

Authorized Demand Overrun Rate

0.30 ¢/m<sup>3</sup>

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

#### 5. Unauthorized Demand Overrun:

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

#### 6. Unauthorized Supply Overrun:

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

- i. any applicable provisions of Rate 315 and any applicable Load Balancing Provision pursuant to Rate 125, plus
- ii. the volume of gas delivered by the Applicant on that day shall constitute Unauthorized Supply Overrun Gas.

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

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

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#### 7. Unauthorized Supply Underrun:

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

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

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

Any gas deemed to be Unauthorized Supply Underrun Gas shall be purchased by the Company at a price ( $P_u$ ) which is equal to fifty percent (50%) of the lowest price in effect for that day as defined below<sup>\*\*</sup>.

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

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

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

1.055056 = Conversion factor from mmBtu to GJ.

0.03769 = Conversion factor from GJ to cubic metres.

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

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

#### Term of Contract:

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

#### **Right to Terminate Service:**

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

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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 = 0.8799 cents/m3 applied to Daily Imbalance of greater than 2% but less than 10% of the Maximum Contractual Imbalance
- Tier 2 = 1.0559 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 1.0589 cents/m3 per unit of imbalance.

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

#### EFFECTIVE DATE:

To apply to bills rendered for gas delivered on and after April 1, 2016. This rate schedule is effective April 1, 2016 and replaces the identically numbered rate schedule that specifies implementation date, January 1, 2016 and that indicates the Board Order, EB-2015-0327 effective January 1, 2016.

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RATE NUMBER:   135     SEASONAL FIRM SERVIO
---------------------------------------------

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

### CHARACTER OF SERVICE:

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

### RATE:

Rates per cubic metre assume an energy content of 37.69 MJ/m<sup>3</sup>.

	Billing	Month
	December	April
	to	to
	March	November
Monthly Customer Charge	\$115.08	\$115.08
Delivery Charge		
For the first 14,000 m <sup>3</sup> per month	6.8209 ¢/m³	2.1209 ¢/m³
For the next 28,000 m <sup>3</sup> per month	5.6209 ¢/m³	1.4209 ¢/m³
For all over 42,000 m <sup>3</sup> per month	5.2209 ¢/m³	1.2209 ¢/m³
Gas Supply Load Balancing Charge	0.0000 ¢/m³	0.0000 ¢/m³
Transportation Charge per cubic metre	5.3338 ¢/m³	5.3338 ¢/m³
System Sales Gas Supply Charge per cubic metre (If applicable)	9.1449 ¢/m³	9.1449 ¢/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).

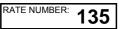
### UNAUTHORIZED OVERRUN GAS RATE:

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

### SEASONAL OVERRUN CHARGE:

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

Seasonal Overrun Charges:

December and March	24.3094 ¢/m <sup>3</sup>
January and February	60.7735 ¢/m³

#### MINIMUM BILL:

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

8.9936 ¢/m3

### TERMS AND CONDITIONS OF SERVICE:

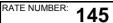
The provisions of PARTS III and IV of the Company's **HANDBOOK OF RATES AND DISTRIBUTION SERVICES** apply, as contemplated therein, to service under this Rate Schedule.

### EFFECTIVE DATE:

To apply to bills rendered for gas consumed by customers on and after April 1, 2016 under Sales Service and Transportation Service. This rate schedule is effective April 1, 2016 and replaces the identically numbered rate schedule that specifies implementation date, January 1, 2016 and that indicates the Board Order, EB-2015-0327, effective January 1, 2016.

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NRRIDGE



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

### CHARACTER OF SERVICE:

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

### RATE:

Rates per cubic metre assume an energy content of 37.69 MJ/m<sup>3</sup>.

	Billing Month
	January
	to
	December
Monthly Customer Charge	\$123.34
Delivery Charge	
Per cubic metre of Contract Demand	8.2300 ¢/m³
For the first 14,000 m <sup>3</sup> per month	2.6201 ¢/m³
For the next 28,000 m <sup>3</sup> per month	1.2611 ¢/m³
For all over 42,000 m <sup>3</sup> per month	0.7021 ¢/m³
Gas Supply Load Balancing Charge	0.6254 ¢/m³
Transportation Charge per cubic metre	5.3338 ¢/m³
System Sales Gas Supply Charge per cubic metre (If applicable)	9.1378 ¢/m³

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

#### DIRECT PURCHASE ARRANGEMENTS:

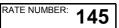
Rider "A" or Rider "B" shall be applicable to Applicants who enter into Direct Purchase Arrangements under this Rate Schedule.

### CURTAILMENT CREDIT:

Rate for 16 hours of notice per cubic metre of Mean Daily Volume from December to March \$ 0.50 /m<sup>3</sup>

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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):

8.5516 ¢/m3

#### TERMS AND CONDITIONS OF SERVICE:

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

### EFFECTIVE DATE:

To apply to bills rendered for gas consumed by customers on and after April 1, 2016 under Sales Service and Transportation Service. This rate schedule is effective April 1, 2016 and replaces the identically numbered rate schedule that specifies implementation date, January 1, 2016 and that indicates the Board Order, EB-2015-0327, effective January 1, 2016.

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NBRIDGE



# LARGE INTERRUPTIBLE SERVICE

### APPLICABILITY:

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

### CHARACTER OF SERVICE:

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

### RATE:

Rates per cubic metre assume an energy content of 37.69 MJ/m<sup>3</sup>.

	Billing Month
	January
	to
	December
Monthly Customer Charge	\$279.31
Delivery Charge	
Per cubic metre of Contract Demand	4.0900 ¢/m³
Per cubic metre of gas delivered	
For the first 1,000,000 m <sup>3</sup> per month	0.4080 ¢/m³
For all over 1,000,000 m <sup>3</sup> per month	0.2080 ¢/m³
Gas Supply Load Balancing Charge	0.2985 ¢/m³
Transportation Charge per cubic metre	5.3338 ¢/m³
System Sales Gas Supply Charge per cubic metre (If applicable)	9.1342 ¢/m³

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

### DIRECT PURCHASE ARRANGEMENTS:

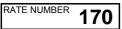
Rider "A" or Rider "B" shall be applicable to Applicants who enter into Direct Purchase Arrangements under this Rate Schedule.

### CURTAILMENT CREDIT:

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

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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):

6.0126 ¢/m<sup>3</sup>

### TERMS AND CONDITIONS OF SERVICE:

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

### EFFECTIVE DATE:

To apply to bills rendered for gas consumed by customers on and after April 1, 2016 under Sales Service and Transportation Service. This rate schedule is effective April 1, 2016 and replaces the identically numbered rate schedule that specifies implementation date, January 1, 2016 and that indicates the Board Order, EB-2015-0327, effective January 1, 2016.

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

### CHARACTER OF SERVICE:

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

### RATE:

Rates per cubic metre assume an energy content of 37.69 MJ/m<sup>3</sup>.

	Billing Month
	January
	to
	December
Monthly Customer Charge	
The monthly customer charge shall be	
negotiated with the applicant and shall not exceed:	\$2,000.00
Delivery Charge	
Per cubic metre of Firm Contract Demand	14.7000 ¢/m³
Per cubic metre of gas delivered	1.0605 ¢/m³
Gas Supply Load Balancing Charge	1.2660 ¢/m³
Transportation Charge per cubic metre	5.3338 ¢/m³
System Sales Gas Supply Charge per cubic metre (If applicable)	9.1342 ¢/m³
Buy/Sell Sales Gas Supply Charge per cubic metre (If applicable)	9.1131 ¢/m³

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

### DIRECT PURCHASE ARRANGEMENTS:

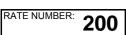
Rider "A" or Rider "B" shall be applicable to Applicants who enter into Direct Purchase Arrangements under this Rate Schedule.

# CURTAILMENT CREDIT:

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

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

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

### UNAUTHORIZED OVERRUN GAS RATE:

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

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

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

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

### MINIMUM BILL:

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

7.6326 ¢/m3

### TERMS AND CONDITIONS OF SERVICE:

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

# EFFECTIVE DATE:

To apply to bills rendered for gas consumed by customers on and after April 1, 2016 under Sales Service including Buy/Sell Arrangements and Transportation Service. This rate schedule is effective April 1, 2016 and replaces the identically numbered rate schedule that specifies implementation date, January 1, 2016 and that indicates as the Board Order, EB-2015-0327, effective January 1, 2016.

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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	25.6543 ¢/m³
Interruptible Service:	
Minimum Delivery Charge	0.3343 ¢/m³
Maximum Delivery Charge	1.0121 ¢/m³
Direct Purchase Administration Charge	\$75.00
Forecast Unaccounted For Gas Percentage	0.7%

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:

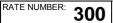
Customer shall nominate gas delivery daily based on the gross commodity delivery required to serve the customer's daily load plus the UFG, net of No-Notice Storage Service provisions under Rate 315, if applicable. The amount of gas delivered under No-Notice Storage Service will also be reduced by the 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
- ii. the volume of gas delivered by the Applicant on that day shall constitute Unauthorized Supply Overrun Gas.

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

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

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#### 7. Unauthorized Supply Underrun:

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

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

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

Any gas deemed to be Unauthorized Supply Underrun Gas shall be purchased by the Company at a price ( $P_u$ ) which is equal to fifty percent (50%) of the lowest price in effect for that day as defined below<sup>\*\*</sup>.

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

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

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

1.055056 = Conversion factor from mmBtu to GJ.

0.03769 = Conversion factor from GJ to cubic metres.

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

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

#### Term of Contract:

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

#### **Right to Terminate Service:**

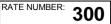
The Company reserves the right to terminate service to customers served hereunder where the customer's failure to comply with the parameters of this rate schedule, including interruptible service and load balancing provisions, jeopardizes either the safety or reliability of the gas system. The Company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

#### Load Balancing:

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

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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:

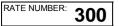
Tier 1 = Daily Imbalance of greater than 2% but less than 10% of the Maximum Contractual Imbalance and shall be subject to a charge of 0.8799 cents/M3

Tier 2 = Daily Imbalance of greater than 10% but less than Maximum Contractual Imbalance shall be subject to a charge of 1.0559 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 0.6725 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 April 1, 2016. This rate schedule is effective April 1, 2016 and replaces the identically numbered rate schedule that specifies implementation date, January 1, 2016 and that indicates the Board Order, EB-2015-0327 effective January 1, 2016.

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ATE NUMBER	21	Б
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#### APPLICABILITY:

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

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

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

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

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

#### CHARACTER OF SERVICE:

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

The service is available on two bases:

(1) Service nominated daily based on the available capacity and gas in storage up to the maximum contracted daily deliverability; and

(2) No-Notice Storage Service for daily Load Balancing consistent with the maximum hourly deliverability.

#### RATE:

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

Monthly Customer Charge:	\$150.00
Storage Reservation Charge:	
Monthly Storage Space Demand Charge	0.0479 ¢/m³
Monthly Storage Deliverability Demand Charge	20.9601 ¢/m³
Injection & Withdrawal Unit Charge:	0.3049 ¢/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 April 1, 2016. This rate schedule is effective April 1, 2016 and replaces the identically numbered rate schedule that specifies implementation date, January 1, 2016 and that indicates the Board Order, EB-2015-0327 effective January 1, 2016.

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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 1/24<sup>th</sup> of the daily Storage Demand.

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

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

#### CHARACTER OF SERVICE:

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

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

#### RATE:

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

Monthly Customer Charge:	\$150.00
Storage Reservation Charge:	
Monthly Storage Space Demand Charge	0.0479 ¢/m³
Monthly Storage Deliverability Demand Charge	5.0657 ¢/m³
Injection & Withdrawal Unit Charge:	0.0764 ¢/m³

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

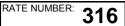
#### FUEL RATIO REQUIREMENT:

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.

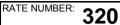
A longer-term contract may be required if incremental contracts/assets/facilities have been procured/built for the customer.

#### EFFECTIVE DATE:

To apply to bills rendered for gas delivered on and after April 1, 2016. This rate schedule is effective April 1, 2016 and replaces the identically numbered rate schedule that specifies implementation date, January 1, 2016 and that indicates the Board Order, EB-2015-0327 effective January 1, 2016.

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## APPLICABILITY:

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

#### CHARACTER OF SERVICE:

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

#### RATE:

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

	Billing Month
	January
	to
	December
Gas Supply Charge	
Per cubic metre of gas sold	14.9746 ¢/m³

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

#### EFFECTIVE DATE:

To apply to bills rendered for gas consumed by customers on and after April 1, 2016 under Sales Service and Transportation Service. This rate schedule is effective April 1, 2016 and replaces the identically numbered rate schedule that specifies implementation date, January 1, 2016 and that indicates the Board Order, EB-2015-0327, effective January 1, 2016.

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RATE NUMBER: 325

## APPLICABILITY AND CHARACTER OF SERVICE:

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

## RATE:

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

	Transmission & Compression \$/10³m³	Pool Storage \$/10³m³
Demand Charge for: Annual Turnover Volume Maximum Daily Withdrawal Volume	0.2022 22.2507	0.1905 21.1873
Commodity Charge	0.8450	0.1080

#### FUEL RATIO REQUIREMENT:

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

#### MINIMUM BILL:

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

# EXCESS VOLUME AND OVERRUN RATES:

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

# TERMS AND CONDITIONS OF SERVICE:

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

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	Excess Volume Charge \$/10³m³ / Year	Overrun Charge \$/10³m³ / Day
Transmission & Compression Authorized Unauthorized	2.6695 -	0.7315 293.7093
Pool Storage Authorized Unauthorized	2.5148 -	0.6966 279.6719

(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 April 1, 2016. This rate schedule is effective April 1, 2016 and replaces the identically numbered rate schedule that specifies implementation date, January 1, 2016 and that indicates the Board Order, EB-2015-0327 effective January 1, 2016.

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# APPLICABILITY:

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

# CHARACTER OF SERVICE:

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

# RATE:

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

	Full Cycle		Short Cycle	
	Firm \$/10³m³	Interruptible \$/10 <sup>3</sup> m <sup>3</sup>	\$/10 <sup>3</sup> m <sup>3</sup>	
Monthly Demand Charge per unit of Annual Turnover Volume:		Ş/TU-TIT-	ş/TO-TII-	
Minimum	0.3927	0.3927	-	
Maximum	1.9637	1.9637	-	
Monthly Demand Charge per unit of Contracted Daily Withdrawal:				
Minimum	43.4380	34.7504	-	
Maximum	217.1898	173.7519	-	
Commodity Charge per unit of gas delivered to / received from storage:				
Minimum	0.9530	0.9530	0.3573	
Maximum	4.7650	4.7650	40.4012	

# FUEL RATIO REQUIREMENT:

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

# TRANSACTING IN ENERGY:

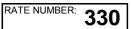
The conversion factor is 37.74MJ/m3, which corresponds to Union Gas' System Wide Average Heating Value, as per the Board's RP-1999-0017 Decision with Reasons.

#### 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.

	Full Cycle		Short Cycle
	Firm \$/10³m³	Interruptible \$/10 <sup>3</sup> m <sup>3</sup>	\$/10 <sup>3</sup> m <sup>3</sup>
Authorized Overrun	φποιπι	ψιστη	φ/TO*III*
Annual Turnover Volume			
Negotiable, not to exceed:	40.4012	40.4012	40.4012
Authorized Overrun			
Daily Injection/Withdrawal			
Negotiable, not to exceed:	40.4012	40.4012	40.4012
Unauthorized Overrun			
Annual Turnover Volume			
Excess Storage Balance			
September 1 - November 30	404.0120	404.0120	404.0120
December 1 - October 31	40.4012	40.4012	40.4012
Unauthorized Overrun Annual Turnover Volume Negative Storage Balance			

#### TERMS AND CONDITIONS OF SERVICE:

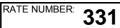
- 1. All Services are available at the Company's sole discretion.
- 2. Delivery and Re-delivery of the volume of natural gas shall be from/to the facilities of Union Gas Limited and / or TransCanada PipeLines Limited in Dawn Township and/or Niagara Gas Transmission Limited in Moore Township.
- 3. The 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 April 1, 2016. This rate schedule is effective April 1, 2016 and replaces the identically numbered rate schedule that specifies implementation date, January 1, 2016 and that indicates the Board Order, EB-2015-0327 effective January 1, 2016.

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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 April 1, 2016, shall apply in respect of FT and IT Service under this Rate Schedule:

	Demand Rate \$/10 <sup>3</sup> m <sup>3</sup>	Commodity Rate \$/10 <sup>3</sup> m <sup>3</sup>
FT Service	5.6430	-
IT Service	-	0.2230

**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: A	AREAS OF CAPACITY CONSTRAIN
pplicants located off the piping networks note urtailed to maintain distribution system integri	ed below or off piping systems supplied from these networks may be ity.
he Town of Collingwood he Town of Midland	

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RIDER: A	TRANSPORTATION SERVICE RIDER

### APPLICABILITY:

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

#### MONTHLY DIRECT PURCHASE ADMINISTRATION CHARGE:

Fixed Charge

\$75.00 per month

Account Charge

\$0.21 per month per account

#### AVERAGE COST OF TRANSPORTATION:

The average cost of transportation effective April 1, 2016:

Point of Acceptance	Firm Transportation (FT)	
CDA, EDA	5.3338 ¢/m³	

# TCPL FT CAPACITY TURNBACK:

# APPLICABILITY:

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

# TERMS AND CONDITIONS OF SERVICE:

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

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5. Written notice to turnback capacity must be received by the Company the earlier of:

(a) Sixty days prior to the expiry date of the current contract.

or

Α

(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 April 1, 2016. This rate schedule is effective April 1, 2016 and replaces the identically numbered rate schedule that specifies implementation date, January 1, 2016 and that indicates the Board Order, EB-2015-0327 effective January 1, 2016.

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RIDER: <b>B</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 April 1, 2016. This rate schedule is effective April 1, 2016 and replaces the identically numbered rate schedule that specifies implementation date, January 1, 2016 and that indicates the Board Order, EB-2015-0327 effective January 1, 2016.

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<b>RIDER:</b>	1

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# GAS COST ADJUSTMENT RIDER

The following adjustment is applicable to all gas sold or delivered during the period of April 1, 2016 to March 31, 2017.

Rate Clas:	Sales Service (¢/m³)	Western Transportation Service (¢/m³)	Ontario Transportation Service (¢/m³)
Rate 1	3.9018	1.6930	1.6722
Rate 6	3.7704	1.5684	1.5476
Rate 9	1.1343	0.0450	0.0242
Rate 100	3.7704	1.5684	1.5476
Rate 110	1.7010	0.3061	0.2853
Rate 115	1.2321	0.1254	0.1046
Rate 135	1.0980	0.0208	0.0000
Rate 145	2.7111	0.8189	0.7981
Rate 170	2.2982	0.4550	0.4342
Rate 200	3.5087	1.2318	1.2110

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Rate Class		Sales Service (¢/m³)	Western Transportation Service (¢/m³)	Ontario Transportatio Service (¢/m³)	n _
Rate 1	Commodity	2.2088			
	Transportation	0.0208	0.0208		
	Load Balancing	<u>1.6722</u>	<u>1.6722</u>	<u>1.6722</u>	
	Total	3.9018	1.6930	1.6722	_
Rate 6	Commodity	2.2020			
	Transportation	0.0208	0.0208		
	Load Balancing	<u>1.5476</u>	<u>1.5476</u>	<u>1.5476</u>	
	Total	3.7704	1.5684	1.5476	_
Rate 9	Commodity	1.0893			
Itale 9	Transportation	0.0208	0.0208		
	Load Balancing	<u>0.0242</u>	<u>0.0242</u>	<u>0.0242</u>	
	Total	1.1343	0.0450	0.0242	
	Total	1.10-0	0.0+30	0.0242	-
Rate 100	Commodity	2.2020			
	Transportation	0.0208	0.0208		
	Load Balancing	<u>1.5476</u>	<u>1.5476</u>	<u>1.5476</u>	
	Total	3.7704	1.5684	1.5476	_
Rate 110	Commodity	1.3949			
	Transportation	0.0208	0.0208		
	Load Balancing	0.2853	0.2853	<u>0.2853</u>	
	Total	1.7010	0.3061	0.2853	
					-
Rate 115	Commodity	1.1067			
	Transportation	0.0208	0.0208		
	Load Balancing	<u>0.1046</u>	<u>0.1046</u>	<u>0.1046</u>	
	Total	1.2321	0.1254	0.1046	-
Rate 135	Commodity	1.0772			
	Transportation	0.0208	0.0208		
	Load Balancing	0.0000	<u>0.0000</u>	<u>0.0000</u>	
	Total	1.0980	0.0208	0.0000	_
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Rate Class		Sales Service (¢/m³)	Western Transportation Service (¢/m³)	Ontario Transportation Service (¢/m³)
Rate 145	Commodity	1.8922		
	Transportation	0.0208	0.0208	
	Load Balancing	<u>0.7981</u>	<u>0.7981</u>	<u>0.7981</u>
	Total	2.7111	0.8189	0.7981
Rate 170	Commodity	1.8432		
	Transportation	0.0208	0.0208	
	Load Balancing	<u>0.4342</u>	0.4342	0.4342
	Total	2.2982	0.4550	0.4342
Rate 200	Commodity	2.2769		
	Transportation	0.0208	0.0208	
	Load Balancing	<u>1.2110</u>	<u>1.2110</u>	<u>1.2110</u>
	Total	3.5087	1.2318	1.2110

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# SITE RESTORATION COST CLEARANCE

The following adjustment is applicable to volumes during the period of January 1, 2016 to December 31, 2016.

(¢/m³)

<b>Bundled Services</b>
Rate Class

D

Rate 1	(1.2315)
Rate 6	(0.4373)
Rate 9	(0.1838)
Rate 100	(0.4373)
Rate 110	(0.1396)
Rate 115	(0.1078)
Rate 135	(0.0126)
Rate 145	(0.0829)
Rate 170	(0.0280)
Rate 200	(0.0914)

# Unbundled Services

Rate Class	(¢/m³)
Rate 125 - per m <sup>3</sup> of contract demand	(0.9120)
Rate 300 - per m <sup>3</sup> of contract demand	(3.0640)
Rate 300 (Interruptible)	(0.0788)

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RIDER:	1			
RIDER: E			REVENUE ADJUSTMENT RIDE	Ξĸ
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RIDER:	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 Factor	
		1	0.9644	
		2	0.9652	
		3	0.9669	
		4	0.9678	
		5	0.9686	
		6	0.9703	
		7	0.9728	
		8	0.9745	
		9	0.9762	
		10	0.9771	
		11	0.9839	
		12	0.9847	
		13	0.9856	
		13	0.9864	
		15	0.9873	
		16		
			0.9881	
		17	0.9890	
		18	0.9898	
		19	0.9907	
		20	0.9915	
		21	0.9932	
		22	0.9941	
		23	0.9949	
		24	0.9958	
		25	0.9960	
		26	0.9966	
		27	0.9975	
		28	0.9981	
		29	0.9983	
		30	0.9992	
		31	0.9997	
		32	1.0000	
		33	1.0017	
		34	1.0025	
		35	1.0034	
		36	1.0051	
		37	1.0059	
		38	1.0170	
		56	1.0170	

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# SERVICE CHARGES

	<u>Rate</u> (excluding HST)	
New Account Or Activation New Account Charge Turning on of gas, activating appliances, obtaining billing data and establishing an opening meter reading for new customers in premises where gas has been previously supplied	\$25.00	
Appliance Activation Charge - Commercial Customers Only Commercial customers are charged an appliance activation charge on unlock and red unlock orders, except on the very first unlock and service unlock at a premise.	\$70.00 minimum 1/2 hour work. Total Amount depends on time required	
Meter Unlock Charge - Seasonal or Pool Heater Seasonal for all other revenue classes, or Pool Heater for residential only	\$70.00	
Statement of Account Lawyer Letter Handling Charge Provide the customer's lawyer with gas bill information.	\$15.00	
Statement of Account Charge (for one year history)	\$10.00	
Cheques Returned Non-Negotiable Charge	\$20.00	
Gas Termination Red Lock Charge Locking meter or shutting off service by closing the street shut-off valve (when work can be performed by Field Collector)	\$70.00	
Removal of Meter Removing meter by Construction & Maintenance crew	\$280.00	
Cut Off At Main Charge Cutting service off at main by Construction & Maintenance Crew	\$1,300.00	
Valve Lock Charge Shutting off service by closing the street shut-off valve - work performed by Field Investigator - work performed by Construction & Maintenance	\$135.00 \$280.00	
Safety Inspection Inspection Charge For inspection of gas appliances; the Company provides only one inspection free of charge, upon first time introduction of gas to a premise.	\$70.00	
Inspection Reject Charge (safety inspection) Energy Board Inspection rejects are billed to the meter installer or homeowner.	\$70.00	
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RIDER:

G



RIDER: <b>G</b>	
<u>Meter Test</u> 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
<u>Street Service Alteration</u> Street Service Alteration Charge For installation of service line beyond allowable guidelines (for new residential services only)	\$32.00
<u>NGV Rental</u> NGV Rental Cylinder (weighted average)	\$12.00
Other Customer Services (ad-hoc request) and Third Party Services (damages investigation and repair) Labour Hourly Charge-Out Rate Other Services (including ad-hoc customer requests and charges to customers and third parties for responding, investigating and repairing damages to Company facilities)	\$140.00
Cut Off At Main Charge - Commercial & Special Requests Cut Off At Main charges for commercial services and other residential services that involve significantly more work than the average will be custom quoted.	custom quoted
Cut Off At Main Charge - Other Customer Requests Other residential Cut Off At Main requests due to demolitions, fires, inactive services, etc. will be charged at the standard COAM rate.	\$1,300.00
Meter In-Out (Residential Only)) Relocate the meter from inside to outside per customer request	\$280.00
Request For Service Call Information Provide written information of the result of a service call as requested by home owners.	\$30.00
Temporary Meter Removal As requested by customers.	\$280.00
Damage Meter Charge	\$380.00

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RIDEF	<b>?</b> :
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#### APPLICABILITY:

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

#### IN FRANCHISE TITLE TRANSFER SERVICE:

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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		per transaction
Commodity Charge	\$0.4765	per 10 <sup>3</sup> m <sup>3</sup>

#### **Bundled Service Charge:**

The Bundled Service Charge shall be equal to the absolute difference between the Eastern Zone 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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#### GAS IN STORAGE TITLE TRANSFER:

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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 April 2016 - QRAM Q2

Item		Sales Service	Western Transportation Service	Ontario Transportation Service
No.	Description	Unit Rate	Unit Rate	Unit Rate
		Col. 1	Col. 2	Col. 3
		(¢/m³)	(¢/m³)	(¢/m³)
1.	Rate 1	3.9018	1.6930	1.6722
2.	Rate 6	3.7704	1.5684	1.5476
3.	Rate 9	1.1343	0.0450	0.0242
4.	Rate 100	3.7704	1.5684	1.5476
5.	Rate 110	1.7010	0.3061	0.2853
6.	Rate 115	1.2321	0.1254	0.1046
7.	Rate 135	1.0980	0.0208	0.0000
8.	Rate 145	2.7111	0.8189	0.7981
9.	Rate 170	2.2982	0.4550	0.4342
10.	Rate 200	3.5087	1.2318	1.2110

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(1)										
Total Commodity Unit Rate Col. 3 (¢/m³)	2.2088	2.2020	1.0893	0.0000	1.3949	1.1067	1.0772	1.8922	1.8432	2.2769
Inventory Adjustment Unit Rate Col. 2 (¢/m³)	1.1316	1.1248	0.0121	0.0000	0.3177	0.0295	0.0000	0.8150	0.7660	1.1997
Commodity Unit Rate Col. 1 (¢/m³)	1.0772	1.0772	1.0772	0.0000	1.0772	1.0772	1.0772	1.0772	1.0772	1.0772
Description	Rate 1	Rate 6	Rate 9	Rate 100	Rate 110	Rate 115	Rate 135	Rate 145	Rate 170	Rate 200
Item No.	<del>.</del> .	2.	з.	4.	5.	Ö	7.	ö	9.	10.

Summary of Commodity Rider April 2016 - QRAM Q2

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

Filed: 2016-03-10 EB-2016-0021 Exhibit Q2-3 Tab 4 Schedule 8 Page 3 of 16

# Summary of Transportation Rider April 2016 - QRAM Q2

Total Transportation Unit Rate Col. 1 (¢/m³)	0.0208	0.0208	0.0208	0.0000	0.0208	0.0208	0.0208	0.0208	0.0208	0.0208
Description	Rate 1	Rate 6	Rate 9	Rate 100	Rate 110	Rate 115	Rate 135	Rate 145	Rate 170	Rate 200
No.	<del>.</del>	N.	ю.	4.	5.	6.	7.	ö	Ö	10.

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(1)											
Total Load Balancing Unit Rate	Col. 4 (¢/m³)	1.6722	1.5476	0.0242	0.0000	0.2853	0.1046	0.0000	0.7981	0.4342	1.2110
Curtailment Revenue Unit Rate	Col. 3 (¢/m³)	(0.0027)	(0.0022)	0.0000	0.0000	(0.0003)	(0.0001)	0.0000	0.0000	0.0000	(0.0013)
Delivered Supplies Unit Rate	Col. 2 (¢/m³)	1.3164	1.2789	0.0137	0.0000	0.2545	0.0844	0.0000	0.7981	0.4342	1.0588
Peaking Supplies Unit Rate	Col. 1 (¢/m³)	0.3585	0.2709	0.0105	0.0000	0.0311	0.0203	0.0000	0.0000	0.0000	0.1535
Description		Rate 1	Rate 6	Rate 9	Rate 100	Rate 110	Rate 115	Rate 135	Rate 145	Rate 170	Rate 200
ltem No.		<del>.</del>	Ņ	ю	4.	IJ.	Ö	7.	ά	ю.	10.

Summary for Load Balancing Rider April 2016 - QRAM Q2

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

	Total Hnit Rate (a)		(¢/m³)	1.1316	1.1248	0.0121	0.0000	0.3177	0.0295	0.0000	0.8150	0.7660	1.1997	Filed: 2016-03-10 EB-2016-0021 Exhibit Q2-3 Tab 4 Schedule 8 Page 5 of 16
		(e)												
	April O2	Col. 5	(¢/m³)	0.2198	0.2181	0.0023	0.0000	0.0622	0.0000	0.0000	0.1558	0.1466	0.2333	
Year 2016	(17)	£												
	January 01	Col. 4	(¢/m³)	0.7557	0.7498	0.0081	0.0000	0.2137	0.0000	0.0000	0.5357	0.5042	0.8023	
	¢,	(c)												
	October 04	Col. 3	(¢/m³)	(0.0737)	(0.0741)	(0.0008)	0.0000	(0.0197)	(0.0139)	0.0000	(0.0583)	(0.0544)	(0.0775)	
Year 2015	(6)	5												
	July 03	Col. 2	(¢/m³)	0.2299	0.2310	0.0024	0.0000	0.0615	0.0434	0.0000	0.1818	0.1696	0.2416	
Year 2014	July 24 Months Smoothing (4)		(¢/m³)	0.0000	0.000.0	0.0000.0	0.0000.0	0.0000.0	0.0000.0	0.0000	0.0000	0.0000.0	0.0000	:xhibit 1, Appendix B, Page 5 b 4, Schedule 8, Page 11 b 4, Schedule 8, Page 11 b 4, Schedule 8, Page 11 b 4, Schedule 8, Page 11 e Col. 4 + Col. 5
	Dascrintion			Rate 1	Rate 6	Rate 9	Rate 100	Rate 110	Rate 115	Rate 135	Rate 145	Rate 170	Rate 200	<ol> <li>(1) EB-2014-0039/EB-2014-0199, Exhibit 1, Appendix B, Page 5</li> <li>(2) EB-2015-0163, Exhibit Q3-3, Tab 4, Schedule 8, Page 11</li> <li>(3) EB-2015-0242, Exhibit Q4-3, Tab 4, Schedule 8, Page 11</li> <li>(4) EB-2015-0327, Exhibit Q1-3, Tab 4, Schedule 8, Page 11</li> <li>(5) EB-2016-0021, Exhibit Q2-3, Tab 4, Schedule 8, Page 11</li> <li>(6) Col. 6 = Col. 1 + Col. 2 + Col. 3 + Col. 4 + Col. 5</li> </ol>
	Item No			-	2	n	4	Ŋ	Q	7	ω	o	10	Notes: (1) (2) (3) (4) (5) (6)

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

			C01. 8 (¢/m³)	1.0772	1.0772	1.0772	00(	1.0772	1.0772	1.0772	1.0772	772	1.0772
		l	)/a)	1.07	1.07	1.07	0.0000	1.07	1.07	1.07	1.07	1.0772	1.07
	į	(q)		ē	Ê	Ê		Ê	Ê	Ê	<sup>°</sup>	Ê	Ê
	April		COI. 3 (¢/m³)	(0.1000)	(0.1000)	(0.1000)	0.0000	(0.1000)	(0.1000)	(0.1000)	(0.1000)	(0.1000)	(0.1000)
Year 2016		(4)											
	January 01	2	COI. 4 (¢/m³)	(0.0946)	(0.0946)	(0.0946)	0.0000	(0.0946)	(0.0946)	(0.0946)	(0.0946)	(0.0946)	(0.0946)
	ŝ	(2)											
	October	0-1-0 0-1-0	COI. 3 (¢/m³)	0.0462	0.0462	0.0462	0.0000	0.0462	0.0462	0.0462	0.0462	0.0462	0.0462
Year 2015	Q	(7)											
	July	50 C	CUI. Z (¢/m³)	(0.3794)	(0.3794)	(0.3794)	0.0000	(0.3794)	(0.3794)	(0.3794)	(0.3794)	(0.3794)	(0.3794)
		(1) 6010											
Year 2014	July A Monthe Smoot		C0I. − (¢/m³)	1.6049	1.6049	1.6049	0.0000	1.6049	1.6049	1.6049	1.6049	1.6049	1.6049
	ſ	√											
	acitoria de la constante	nescription		Rate 1	Rate 6	Rate 9	Rate 100	Rate 110	Rate 115	Rate 135	Rate 145	Rate 170	Rate 200
	Č	Des		Ř	Ř	Ř	Rat	Rat	Rat	Rat	Rat	Rat	Rat
				_	~	~	-	10	(	~	~	¢	10
	tom			~	7	т	4	Q	9	7	ω	თ	1

ENBRIDGE GAS DISTRIBUTION INC. Unit Rates for Component: Commodity

Notes: (1) EB-2014-0039/EB-2014-0199, Exhibit 1, Appendix B, Page 13, Col. 10
(2) EB-2015-0163, Exhibit Q3-3, Tab 4, Schedule 8, Page 12
(3) EB-2015-0242, Exhibit Q4-3, Tab 4, Schedule 8, Page 12
(4) EB-2015-0327, Exhibit Q1-3, Tab 4, Schedule 8, Page 12
(5) EB-2016-0021, Exhibit Q2-3, Tab 4, Schedule 8, Page 12
(6) Col. 6 = Col. 1 + Col. 2 + Col. 3 + Col. 4 + Col. 5

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		t Rate (6)	9	3)	8	8	8	Q	8	8	8	8	8	ß
		Total Unit Rate	Col. 6	(¢/m³)	0.0208	0.0208	0.0208	0.0000	0.0208	0.0208	0.0208	0.0208	0.0208	0.0208
		(5)												
	April	Q2	Col. 5	(¢/m³)	0.0048	0.0048	0.0048	0.0000	0.0048	0.0048	0.0048	0.0048	0.0048	0.0048
Year 2016		(4)												
	January	a1	Col. 4	(¢/m³)	0.0142	0.0142	0.0142	0.0000	0.0142	0.0142	0.0142	0.0142	0.0142	0.0142
		(3)												
2	October	Q4	Col. 3	(¢/m³)	(0.0060)	(0.0060)	(0.0060)	0.0000	(0.0060)	(0.0060)	(0.0060)	(0.0060)	(0.0060)	(09000)
Year 2015		(2)												
	July	Q3	Col. 2	(¢/m³)	(0.0050)	(0.0050)	(0.0050)	0.0000	(0.0050)	(0.0050)	(0.0050)	(0:0050)	(0.0050)	(0:0050)
		thing (1)												
Year 2014	July	24 Months Smoothing (1)	Col. 1	(¢/m³)	0.0129	0.0129	0.0129	0.0000	0.0129	0.0129	0.0129	0.0129	0.0129	0.0129
Į	1													
		Description			Rate 1	Rate 6	Rate 9	Rate 100	Rate 110	Rate 115	Rate 135	Rate 145	Rate 170	Rate 200
		Item No.			-	N	ю	4	S	Q	7	ø	o	10

ENBRIDGE GAS DISTRIBUTION INC. Unit Rates for Component: Transportation

Notes: (1) EB-2014-0039/EB-2014-0199, Exhibit 1, Appendix B, Page 14, Col. 10
(2) EB-2015-0163, Exhibit Q3-3, Tab 4, Schedule 8, Page 13
(3) EB-2015-0242, Exhibit Q4-3, Tab 4, Schedule 8, Page 13
(4) EB-2015-0327, Exhibit Q1-3, Tab 4, Schedule 8, Page 13
(5) EB-2016-0021, Exhibit Q2-3, Tab 4, Schedule 8, Page 13
(6) Col. 6 = Col. 1 + Col. 2 + Col. 3 + Col. 4 + Col. 5

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		ite (6)												
		Total Unit Rate	Col. 6	(¢/m³)	0.3585	0.2709	0.0105	0.0000	0.0311	0.0203	0.0000	0.0000	0.0000	0.1535
ĺ		(2)												
c.	April	Q2	Col. 5	(¢/m³)	0.0274	0.0217	0.0004	0.0000	0.0028	0.0007	0.0000	0.0000	0.0000	0.0133
Year 2016		(4)												
	January	a1	Col. 4	(¢/m³)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
		(3)												
	October	Q4	Col. 3	(¢/m³)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Year 2015		(2)												
	July	Q3	Col. 2	(¢/m³)	(0.0197)	(0.0151)	(0.0003)	0.0000	(0.0013)	(0.0003)	0.0000	0.0000	0.0000	(0.0088)
4		oothing (1)												
Year 2014	July	24 Months Smoothing (1)	Col. 1	(¢/m³)	0.3507	0.2642	0.0104	0.0000	0.0296	0.0198	0.0000	0.0000	0.0000	0.1490
		Description			Rate 1	Rate 6	Rate 9	Rate 100	Rate 110	Rate 115	Rate 135	Rate 145	Rate 170	Rate 200
		Item No.			-	7	ю	4	5	9	7	8	6	10

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

Notes: (1) EB-2014-0039/EB-2014-0199, Exhibit 1, Appendix B, Page 15, Col. 10
(2) EB-2015-0163, Exhibit Q3-3, Tab 4, Schedule 8, Page 14
(3) EB-2015-0242, Exhibit Q4-3, Tab 4, Schedule 8, Page 14
(4) EB-2015-0327, Exhibit Q1-3, Tab 4, Schedule 8, Page 14
(5) EB-2016-0021, Exhibit Q2-3, Tab 4, Schedule 8, Page 14
(6) Col. 6 = Col. 1 + Col. 2 + Col. 3 + Col. 4 + Col. 5

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	Year 2014		Year 2015		I	Year 2016		I	
	July 24 Months Smoothing (1)	July Q3	(2)		(3)	January Q1 (4)	April Q2	(2)	Total Unit Rate (6)
-	Col. 1	Col. 2	1 ; 	Col. 3		<b>+</b>	Col. 5		
	(¢/m³)	(¢/m³)		(¢/m³)		(¢/m³)	(¢/m³)		(¢/m³)
	1.2052	(0.1750)		0.0734		(0.0373)	0.2501		1.3164
	1.1731	(0.1693)		0.0710		(0.0358)	0.2398		1.2789
Rate 9	0.0125	(0.0018)		0.0008		(0.0004)	0.0027		0.0137
Rate 100	0.0000	0.000		0.0000		0.000.0	0.0000		0.0000
Rate 110	0.2335	(0.0368)		0.0154		(0.0074)	0.0499		0.2545
Rate 115	0.0774	(0.0149)		0.0063		(0.0027)	0.0184		0.0844
Rate 135	0.0000	0.0000		0.0000		0.0000.0	0.0000		0.0000
Rate 145	0.7527	(0.0969)		0.0406		(0.0178)	0.1194		0.7981
Rate 170	0.4158	(0.0518)		0.0217		(0.0085)	0.0569		0.4342
Rate 200	0.9601	(0.1487)		0.0624		(0.0324)	0.2174		1.0588

Notes: (1) EB-2014-0039/EB-2014-0199, Exhibit 1, Appendix B, Page 17, Col. 10
(2) EB-2015-0163, Exhibit Q3-3, Tab 4, Schedule 8, Page 16
(3) EB-2015-0242, Exhibit Q4-3, Tab 4, Schedule 8, Page 16
(4) EB-2015-0327, Exhibit Q1-3, Tab 4, Schedule 8, Page 16
(5) EB-2016-0021, Exhibit Q2-3, Tab 4, Schedule 8, Page 16
(6) Col. 6 = Col. 1 + Col. 2 + Col. 3 + Col. 4 + Col. 5

$\begin{array}{ c c c c c c c c c c c c c c c c c c c$			Year 2014 July		Year 2015	October		Year 2016 January			
(e/m) $(e/m)$ $(e/m)$ $(e/m)$ $(e/m)$ $(e/m)$ 0.0000         0.0000         0.0000         0.0000         0.0000           0.0000         0.0000         0.0000         0.0000         0.0000           0.0000         0.0000         0.0000         0.0000         0.0000           0.0000         0.0000         0.0000         0.0000         0.0000           0.0000         0.0000         0.0000         0.0000         0.0000           0.0000         0.0000         0.0000         0.0000         0.0000           0.0000         0.0000         0.0000         0.0000         0.0000           0.0000         0.0000         0.0000         0.0000         0.0000           0.0000         0.0000         0.0000         0.0000         0.0000	Description 24 Months Smoothing (1)	24 Months Smo	othing (1)	03 21 2	(2)		(3)		02	(5)	Total Unit Rate (6)
(e/m)         (e/m)         (e/m)         (e/m)         (e/m)           0.0000         0.0000         0.0000         0.0000         0.0000           0.0000         0.0000         0.0000         0.0000         0.0000           0.0000         0.0000         0.0000         0.0000         0.0000           0.0000         0.0000         0.0000         0.0000         0.0000           0.0000         0.0000         0.0000         0.0000         0.0000           0.0000         0.0000         0.0000         0.0000         0.0000           0.0000         0.0000         0.0000         0.0000         0.0000           0.0000         0.0000         0.0000         0.0000         0.0000	Col. 1	CO. 1		Col. 2		COI. 3		Col. 4	COI. 5		Col. 6
0.0000         (0.027)         0.0000           0.0000         (0.002)         0.0000           0.0000         (0.000)         0.0000           0.0000         0.0000         0.0000           0.0000         (0.0001)         0.0000           0.0000         (0.0001)         0.0000           0.0000         0.0000         0.0000           0.0000         0.0000         0.0000           0.0000         0.0000         0.0000           0.0000         0.0000         0.0000           0.0000         0.0000         0.0000           0.0000         0.0000         0.0000           0.0000         0.0000         0.0000	(¢/m <sup>3</sup> )	(¢/m <sup>3</sup> )		(¢/m³)		(¢/m³)		(¢/m³)	(¢/m³)		(¢/m³)
0.0000         (0.0022)         0.0000           0.0000         (0.0003)         0.0000           0.0000         0.0000         0.0000           0.0000         (0.0003)         0.0000           0.0000         (0.0001)         0.0000           0.0000         0.0000         0.0000           0.0000         0.0000         0.0000           0.0000         0.0000         0.0000           0.0000         0.0000         0.0000           0.0000         0.0000         0.0000           0.0000         0.0000         0.0000	Rate 1 0.0000	0.0000		0.0000		0.0000		(0.0027)	0.0000		(0.0027)
0.000         (0.000)         0.0000           0.0000         0.0000         0.0000           0.0000         (0.0003)         0.0000           0.0000         (0.0001)         0.0000           0.0000         0.0000         0.0000           0.0000         0.0000         0.0000           0.0000         0.0000         0.0000           0.0000         0.0000         0.0000           0.0000         0.0000         0.0000           0.0000         0.0000         0.0000	Rate 6 0.0000	0.0000		0.0000		0.0000		(0.0022)	0.0000		(0.0022)
0.000         0.0000         0.0000           0.0000         (0.003)         0.0000           0.0000         (0.0001)         0.0000           0.0000         0.0000         0.0000           0.0000         0.0000         0.0000           0.0000         0.0000         0.0000           0.0000         0.0000         0.0000           0.0000         0.0000         0.0000           0.0000         0.0000         0.0000	Rate 9 0.0000	0.0000		0.0000		0.0000		(0000.0)	0.0000		0.0000
0.000         (0.003)         0.0000           0.000         (0.001)         0.000           0.000         0.0000         0.0000           0.0000         0.0000         0.0000           0.0000         0.0000         0.0000           0.0000         0.0000         0.0000           0.0000         0.0000         0.0000           0.0000         0.0000         0.0000	Rate 100 0.0000	0.0000		0.0000		0.0000		0.0000	0.0000		0.0000
0.0000         (0.0001)         0.0000           0.0000         0.0000         0.0000           0.0000         0.0000         0.0000           0.0000         0.0000         0.0000           0.0000         0.0000         0.0000           0.0000         0.0000         0.0000	Rate 110 0.0000	0.0000		0.0000		0.0000		(0.0003)	0.0000		(0.0003)
0.0000         0.0000         0.0000           0.0000         0.0000         0.0000           0.0000         0.0000         0.0000           0.0000         0.0000         0.0000           0.0000         0.0000         0.0000	Rate 115 0.0000	0.0000		0.0000		0.0000		(0.0001)	0.0000		(0.0001)
0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 (0.0013) 0.0000	Rate 135 0.0000	0.0000		0.0000		0.0000		0.0000	0.0000		0.0000
0.0000 0.0000 0.0000 0.0000 (0.0013) 0.0000	Rate 145 0.0000	0.0000		0.0000		0.0000		0.0000	0.0000		0.0000
0.0000 (0.0013) 0.0000	Rate 170 0.0000	0.0000		0.0000		0.0000		0.0000	0.0000		0.0000
	Rate 200 0.0000	0.0000		0.0000		0.000.0		(0.0013)	0.0000		(0.0013)

Notes: (1) EB-2014-0039/EB-2014-0199, Exhibit 1, Appendix B, Page 16, Col. 10

(2) EB-2015-0163, Exhibit Q3-3, Tab 4, Schedule 8, Page 15
(3) EB-2015-0242, Exhibit Q4-3, Tab 4, Schedule 8, Page 15
(4) EB-2015-0327, Exhibit Q1-3, Tab 4, Schedule 8, Page 15
(5) EB-2016-0021, Exhibit Q2-3, Tab 4, Schedule 8, Page 15
(6) Col. 6 = Col. 1 + Col. 2 + Col. 3 + Col. 4 + Col. 5

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	Inventory Revaluation Unit Rate (4) Col. 5 (¢/m³)	0.2198	0.2181	0.0023	ı	0.0622		·	0.1558	0.1466	0.2333	
	Inventory Revaluation Rate Class (3) Col. 4 (\$)	9,912,539	6,770,569		0	50,526	0	0	17,484	50,004	301,243	17,102,376
	Inventory Revaluation (\$) Col. 3 (\$)											17,102,376
ł	% Allocation (1) Col. 2 (%)	57.96%	39.59%	0.00%	0.00%	0.30%	0.00%	0.00%	0.10%	0.29%	1.76%	100.00%
	Forecast Volumes April 2016 - March 2017 (12 months volume) Col. 1 (m <sup>3</sup> )	4,510,520,585	3,104,851,719	450,000	ı	81,294,551	·	3,768,000	11,221,805	34,099,920	129,109,400	7,875,315,980
		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
	No No	÷.	5	ю.	4.	5.	.9	7.	œ	ю́	10.	11.

Derivation of Gas in Inventory Revaluation Unit Rates April 2016 - QRAM Q2

Notes: (1) Space less T-service allocation factor

(2) EB-2016-0021, Exhibit Q2-3, Tab 1, Schedule 3, Page 1, Line 27, Col. 6 + Page 2, Line 13, Col. 9
(3) Col. 4 = Col. 2 \* 17102376 (Inventory Revaluation)
(4) Col. 5 = Col. 4 / Col. 1

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Commodity Unit Rate (4) Col. 5 (¢/m³)	(0.1000)	(0.1000)	(0.1000)		(0.1000)		(0.1000)	(0.1000)	(0.1000)	(0.1000)	
Commodity Valuation Rate Class (3) Col. 4 (\$)	(4,511,711)	(3,105,671)	(450)	0	(81,316)	0	(3,769)	(11,225)	(34,109)	(129,143)	(7,877,395)
Commodity Total for Clearing (2) (\$)											(7,877,395)
% Allocation <sup>(1)</sup> Col. 2 (%)	57.27%	39.43%	0.01%	0.00%	1.03%	0.00%	0.05%	0.14%	0.43%	1.64%	100.00%
Forecast Volumes April 2016 - March 2017 (12 months volume) Col. 1 (m <sup>3</sup> )	4,510,520,585	3,104,851,719	450,000		81,294,551	·	3,768,000	11,221,805	34,099,920	129,109,400	7,875,315,980
	System and Buy/sell										
Description	Rate 1	Rate 6	Rate 9	Rate 100	Rate 110	Rate 115	Rate 135	Rate 145	Rate 170	Rate 200	Grand Total
Item No	<del>.</del> .	7	છં	4.	5.	6.	7.	œ.	ര്	10.	11.

**Derivation of Commodity Unit Rates** April 2016 - QRAM Q2

<sup>(2)</sup> EB-2016-0021, Exhibit Q2-3, Tab 1, Schedule 2, Page 1, Line 13, Col. 9 + Page 5, Line 13, Col. 9
(3) Col. 4 = Col. 2 \* -7877395 (Commodity)
(4) Col. 5 = Col. 4 / Col. 1 Notes: (1) Annual Sales allocation factor. EB-2016-0021, Exhibit Q2-3, Tab 3, Schedule 4, Page 1

Derivation of Transportation Unit Rates April 2016 - QRAM Q2

Transportation Unit Rate (4) Col. 5 (¢/m³)	0.0048	0.0048	0.0048	·	0.0048	0.0048	0.0048	0.0048	0.0048	0.0048	
Transportation Valuation Rate Class (3) Col. 4 (\$)	221,584	176,106	22	0	11,806	1,040	1,479	1,157	4,303	7,896	425,392
Transportation Total for Clearing (2) Col. 3 (\$)											425,392
% Allocation (1) Col. 2 (%)	52.09%	41.40%	0.01%	0.00%	2.78%	0.24%	0.35%	0.27%	1.01%	1.86%	100.00%
Forecast Volumes April 2016 - March 2017 (12 months volume) Col. 1 (m <sup>5</sup> )	4,633,078,416	3,682,184,245	450,470	·	246,845,731	21,736,849	30,924,758	24,187,247	89,964,502	165,105,000	8,894,477,218
	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
<u>No</u>	÷	7	ю.	4.	5.		7.	ö	ю.	10.	11.

Notes: (1) Bundled Transportation Deliveries allocation factor. EB-2016-0021, Exhibit Q2-3, Tab 3, Schedule 4, Page 1 (2) EB-2016-0021, Exhibit Q2-3, Tab 1, Schedule 2, Page 1, Line 13, Col. 10 + Page 6, Line 13, Col. 9
(3) Col. 4 = Col. 2 \* 425392 (Transportation)
(4) Col. 5 = Col. 4 / Col. 1 Derivation of Peaking Supplies Unit Rates April 2016 - QRAM Q2

Peaking Supplies Unit Rate (4) Col. 5 (¢/m³)	0.0274	0.0217	0.0004	ı	0.0028	0.0007	·		ı	0.0133	
Peaking Supplies Valuation Rate Class (3) Col. 4 (\$)	1,334,061	1,041,699	2	0	19,471	3,764	0	0	0	22,770	2,421,766
Peaking Supplies Total for Clearing (\$) (\$)											2,421,766
% Allocation (1) Col. 2 (%)	55.09%	43.01%	0.00%	0.00%	0.80%	0.16%	0.00%	0.00%	0.00%	0.94%	100.00%
Forecast Volumes April 2016 - March 2017 (12 months volume) Col. 1 (m <sup>5</sup> )	4,869,333,134	4,794,976,847	510,000	ı	703,347,751	517,077,824	59,278,325	88,565,719	325,656,690	170,837,200	11,529,583,491
	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
<u>No</u>	<del>.</del>	~	3.	4.	5.	.9	7.	œ.	9.	10.	11.

<sup>Notes: (1) Deliverability allocation factor. EB-2016-0021, Exhibit Q2-3, Tab 3, Schedule 4, Page 1, Line 3.1 (2) EB-2016-0021, Exhibit Q2-3, Tab 1, Schedule 2, Page 1, Line 13, Col. 12 (3) Col. 4 = Col. 2 \* 2421766 (Peaking Supplies) (4) Col. 5 = Col. 4 / Col. 1</sup> 

Filed: 2016-03-10 EB-2016-0021 Exhibit Q2-3 Tab 4 Schedule 8 Page 14 of 16 Derivation of Curtailment Revenue Unit Rates April 2016 - QRAM Q2

Curtailment Revenue Unit Rate (3) Col. 5 (¢/m³)		ı	·					ı			
Curtailmer Revenue (2) Unit Rate Col. 5 (¢/m³)											Ш
Curtailment Revenue Valuation Rate Class 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 (%)	55.09%	43.01%	0.00%	0.00%	0.80%	0.16%	0.00%	0.00%	0.00%	0.94%	100.00%
Forecast Volumes April 2016 - March 2017 (12 months volume) Col. 1 (m <sup>3</sup> )	4,869,333,134	4,794,976,847	510,000		703,347,751	517,077,824	59,278,325	88,565,719	325,656,690	170,837,200	11,529,583,491
	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
No No	÷	6	ю.	4.	5.	.0	7.	ω̈́	ю.	10.	1.

Notes: (1) Deliverability allocation factor. EB-2016-0021, Exhibit Q2-3, Tab 3, Schedule 4, Page 1, Line 3.1 (2) EB-2016-0021, Exhibit Q2-3, 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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Delivered Supplies <u>Unit Rate</u> (3) Col. 5 (¢/m <sup>3</sup> )	0.2501	0.2398	0.0027	ı	0.0499	0.0184	·	0.1194	0.0569	0.2174	
Delivered Supplies Valuation Rate Class (2) U Col. 4 (\$)	12,176,390	11,500,673	14	0	350,647	95,083	0	105,766	185,190	371,361	24,785,125
Delivered Supplies Total for Clearing (\$)											24,785,125
% Allocation (1) Col. 2 (%)	49.13%	46.40%	00.00%	00.00%	1.41%	0.38%	00.00%	0.43%	0.75%	1.50%	100.00%
Forecast Volumes April 2016 - March 2017 (12 months volume) Col. 1 (m <sup>3</sup> )	4,869,333,134	4,794,976,847	510,000	·	703,347,751	517,077,824	59,278,325	88,565,719	325,656,690	170,837,200	11,529,583,491
	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	<del>.</del> .	'n	ю	4.	5.	ю.	7.	ω̈́	б	10.	11.

Derivation of Delivered Supplies Unit Rates April 2016 - QRAM Q2

Notes: (1) Space factor. EB-2016-0021, Exhibit Q2-3, Tab 3, Schedule 4, Page 1
(2) EB-2016-0021, Exhibit Q2-3, Tab 1, Schedule 2, Page 1, Line 13, Col. 11 + Page 7, Line 13, Col. 9
(3) Col. 4 = Col. 2 \* 24785125 (Delivered Supplies)
(4) Col. 5 = Col. 4 / Col. 1

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