



Ontario Energy Board Commission de l'énergie de l'Ontario

DECISION AND RATE ORDER

EB-2017-0086

ENBRIDGE GAS DISTRIBUTION INC.

Application for natural gas distribution, transmission and storage
rates commencing January 1, 2018

BEFORE: Allison Duff
Presiding Member

Susan Frank
Member

Michael Janigan
Member

December 7, 2017

1 INTRODUCTION AND PROCESS

Enbridge Gas Distribution Inc. (Enbridge) is a natural gas distribution company, serving about 2.1 million residential, commercial and industrial customers in the Greater Toronto Area, the Niagara region, and the eastern Ontario region including Ottawa.

Enbridge filed an application dated September 25, 2017 (updated October 17, 2017) with the Ontario Energy Board (OEB) under section 36 of the *Ontario Energy Board Act*, S.O. 1998, c.15, (Schedule B) for an order or orders approving rates for 2018. Enbridge updated its 2018 rates application in accordance with the OEB's Letter of Direction, dated October 16, 2017. In the letter, the OEB directed Enbridge to remove its cap-and-trade related proposals from its application and re-file those proposals (and related evidence) in a standalone proceeding¹.

Enbridge's current application for 2018 rates is based on the Custom Incentive Ratemaking (IR) framework previously approved by the OEB². 2018 is the final year of the five-year Custom IR term.

The OEB scheduled a settlement conference with the objective of reaching a settlement among the parties on the issues in the proceeding. Enbridge filed a settlement proposal on November 29, 2017.

Enbridge presented the settlement proposal at the oral hearing on December 4, 2017. The OEB asked Enbridge a number of questions about its application and the settlement proposal. At the conclusion of the oral hearing, the OEB issued an oral decision rejecting the settlement proposal. The OEB provided parties until December 6, 2017 to file an amended settlement proposal.

The OEB received an amended settlement proposal on December 6, 2017 (attached as Schedule 1). The parties noted that the amended settlement proposal addresses the concerns raised by the OEB at the oral hearing. The amended settlement proposal reflects a complete settlement on the issues in the proceeding, with the exception of a draft accounting order.

The OEB approves the amended settlement proposal to set rates for 2018. The OEB establishes a process for the draft accounting order, as it has no impact on 2018 rates to be implemented effective January 1, 2018.

¹ EB-2017-0319.

² EB-2012-0459, Enbridge Custom IR Decision with Reasons, July 17, 2014

2 DECISION ON AMENDED SETTLEMENT PROPOSAL

The OEB approves the amended settlement proposal as filed. The OEB finds that the amended settlement proposal adequately addresses the concerns raised by the OEB at the oral hearing held on December 4, 2017.

The OEB delivered an oral decision at that hearing indicating the reasons for rejecting the settlement proposal filed on November 29, 2017. In particular, the OEB did not accept:

- changes to models and methodology during a Custom IR term
- changes to the forecast pension costs based on anticipated changes in legislation and regulations
- certain settled issues that would bind future OEB proceedings or future panels
- certain settled conditions that would extend beyond December 31, 2018

The OEB indicated that it was confident that future panels, in public processes that involve all interested parties, could deal with such issues beyond 2018.

Overall, the OEB finds that the amended settlement proposal is consistent with Enbridge's approved Custom IR framework and produces outcomes that are in the public interest.

3 DRAFT ACCOUNTING ORDER

The OEB notes that the amended settlement proposal does not include the draft accounting order. The OEB notes that the approval of the draft accounting order does not have an impact on the establishment of 2018 rates effective January 1, 2018. The OEB will establish certain procedural steps for the hearing of any issues related to the draft accounting order (set out in the order section of this Decision and Rate Order).

4 RATE ORDER

Enbridge filed a draft rate order on December 6, 2017. The draft rate order reflects all of the changes set out in the amended settlement proposal.

The OEB approves the draft rate order as filed, and finds that it accurately reflects the OEB's decision. The approved rate schedules are attached as Schedule 3 to this Decision and Rate Order.

The OEB notes that the result of the amended settlement proposal is to reduce the proposed revenue deficiency by \$12.4 million as set out in Enbridge's application.

The resulting bill impacts from the amended settlement proposal, on an annual basis, for typical residential customers is approximately \$25 excluding the impact of the discontinuation of Rider D.³

The bill impacts, on an annual basis, for typical residential customers is approximately \$52 including the discontinuation of Rider D.

Overall, the OEB's approval of the amended settlement proposal reduces the bill impacts for typical residential customers, on an annual basis, by \$4 relative to Enbridge's proposal set out in its application.

³ A typical residential customer is estimated to consume 2,400 m³ of natural gas per year. The bill impacts are provided on a T-service basis, which excludes gas commodity costs.

5 IMPLEMENTATION

The rates resulting from the OEB's decision are to be implemented on January 1, 2018 along with the other rate changes expected as a result of Enbridge's soon to be filed January 2018 Quarterly Rate Adjustment Mechanism (QRAM) application.

The OEB will address cost awards in the accounting order that will be issued in the future.

6 ORDER

THE ONTARIO ENERGY BOARD ORDERS THAT:

1. The amended settlement proposal attached as Schedule 1 is approved.
2. The rate changes set out in Schedule 2 and the rate schedules set out in Schedule 3 are approved and shall be effective January 1, 2018. Enbridge shall implement these rates in the first billing cycle on or after January 1, 2018. The rate schedules are supported by the financial schedules set out in Schedule 4.
3. Enbridge shall file its draft accounting order no later than **January 9, 2018**.
4. OEB staff and intervenors who wish to make written submission on the draft accounting order shall file such submission with the OEB, and deliver them Enbridge and other intervenors, on or before **January 23, 2018**.
5. If Enbridge wishes to reply to the submission of other parties, the reply shall be filed with the OEB and delivered to intervenors on or before **February 2, 2018**.

All filings to the OEB must quote the file number, **EB-2017-0086** and be made electronically in searchable/unrestricted PDF format through the OEB's web portal at <https://www.pes.ontarioenergyboard.ca/eservice/>. Two paper copies must also be filed. Filings must clearly state the sender's name, postal address and telephone number, fax number and e-mail address. Parties must use the document naming conventions and document submission standards outlined in the RESS Document Guideline found at <https://www.oeb.ca/industry>. If the web portal is not available, parties may email their documents to the address below.

All communications should be directed to the attention of the Board Secretary at the address below, and be received no later than 4:45 p.m. on the required date.

With respect to distribution lists for all electronic correspondence and materials related to this proceeding, parties must include the Case Manager, Lawrie Gluck at lawrie.gluck@oeb.ca and Counsel, Michael Millar at michael.millar@oeb.ca.

ADDRESS

Ontario Energy Board
P.O. Box 2319
2300 Yonge Street, 27th Floor
Toronto ON M4P 1E4
Attention: Board Secretary

E-mail: boardsec@oeb.ca
Tel: 1-888-632-6273 (Toll free)
Fax: 416-440-7656

DATED at Toronto, December 7, 2017
ONTARIO ENERGY BOARD

Original signed by

Kirsten Walli
Board Secretary

SCHEDULE 1
DECISION AND RATE ORDER
ENBRIDGE GAS DISTRIBUTION INC.
EB-2017-0086
DECEMBER 7, 2017
AMENDED SETTLEMENT PROPOSAL

AMENDED SETTLEMENT PROPOSAL

**Enbridge Gas Distribution Inc.
2018 Rate Adjustment**

December 6, 2017

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AMENDED SETTLEMENT PROPOSAL CONTEXT

This Amended Settlement Proposal is filed with the Ontario Energy Board (the “Board”, or the “OEB”) in connection with the application by Enbridge Gas Distribution Inc. (“Enbridge”, or the “Company”), for an order or orders approving or fixing just and reasonable rates for the sale, transmission, distribution and storage of natural gas commencing January 1, 2018.

In Procedural Order No. 1 issued on October 25, 2017, the Board provided for a series of procedural steps, up to and including a Settlement Conference. In Procedural Order No. 2 issued on November 23, 2017, the Board provided updates for the timing to file and present any Settlement Proposal.

The Settlement Conference was held on November 16 and 17, 2017. Karen Wianecki acted as facilitator for the Settlement Conference.

Enbridge and the following intervenors, as well as Ontario Energy Board technical staff (“OEB Staff”), participated in the Settlement Conference:

- Association of Power Producers of Ontario (APPrO)
- Building Owners and Managers Association – Greater Toronto (BOMA)
- Canadian Manufacturers & Exporters (CME)
- Energy Probe Research Foundation (Energy Probe)
- Federation of Rental-Housing Providers of Ontario (FRPO)
- Industrial Gas Users Association (IGUA)
- Ontario Association of Physical Plant Administrators (OAPPA)
- School Energy Coalition (SEC)
- TransCanada PipeLines Limited (TCPL)
- Vulnerable Energy Consumers Coalition (VECC)

Through the Settlement Conference and subsequent discussions, the parties were able to reach a settlement, and a Settlement Proposal (Exhibit N1, Tab 1, Schedule 1) was filed with the OEB on November 29, 2017. On December 4, 2017, the OEB held a hearing to consider the Settlement Proposal. At the conclusion of the December 4, 2017 hearing, the OEB hearing panel issued an oral decision rejecting the Settlement Proposal as filed.¹ The OEB hearing panel listed the specific conditions and terms within the Settlement Proposal that the OEB could not accept. In its oral decision, the OEB hearing panel offered parties “a very limited window” to reconsider and discuss positions and file an amended Settlement Proposal.

After that time, parties resumed their settlement discussions and have been able to reach agreement, which is reflected in this Amended Settlement Proposal. The parties believe that this Amended Settlement Proposal addresses and takes appropriate account of the

¹ 1Tr.46-50.

concerns raised by the OEB hearing panel in relation to the previously filed Settlement Proposal.

The Amended Settlement Proposal deals with all of the relief sought in this proceeding. The parties have reached agreement on all relevant items, as set out herein. Should the Board approve this Amended Settlement Proposal, there would be no outstanding issues.

All intervenors listed above participated in the Settlement Conference and subsequent discussions, including the discussion following the December 4th hearing.

OEB Staff also participated in the Settlement Conference and subsequent discussions. OEB Staff is not a party to the Amended Settlement Proposal. As noted in the *Practice Direction on Settlement Conferences*, OEB Staff who did participate in the Settlement Conference are bound by the same confidentiality and privilege rules that apply to the parties to the proceeding.

This document is called a “Settlement Proposal” because it is a proposal by the parties to the Board to settle the issues in this proceeding. It is termed a proposal as between the parties and the Board. However, as between the parties, and subject only to the Board’s approval of this Amended Settlement Proposal, this document is intended to be a legal agreement, creating mutual obligations, and binding and enforceable in accordance with its terms. As set forth later in this Context section, this Amended Settlement Proposal is subject to a condition subsequent, that if it is not accepted by the Board in its entirety, then unless amended by the parties it is null and void and of no further effect. In entering into this agreement, the parties understand and agree that, pursuant to the *Ontario Energy Board Act*, the Board has exclusive jurisdiction with respect to the interpretation or enforcement of the terms hereof.

Enbridge and all intervenors listed above, except for TCPL, have agreed to the settlement of the issues as described on the following pages. TCPL takes no position on any of the issues listed in the Amended Settlement Proposal. Any reference to “parties” in this Amended Settlement Proposal is intended to refer to Enbridge and the intervenors (with the exception of TCPL) listed above. The description of each issue assumes that all parties participated in the negotiation of the issue, unless specifically noted otherwise.

None of the parties can withdraw from the Amended Settlement Proposal except in accordance with Rule 30 of the Ontario Energy Board *Rules of Practice and Procedure*. Further, unless stated otherwise, a settlement of any particular issue in this proceeding (including items that are accepted without amendment from Enbridge’s pre-filed evidence) is without prejudice to the questions that parties might ask and the positions parties might take with respect to the same, similar or related issues in future proceedings, whether during the term of Enbridge’s 2014 to 2018 Custom Incentive Regulation (“IR”) plan, or in any proceeding thereafter (including but not limited to Enbridge’s EB-2017-0306 and 2017-0307 Applications).

The parties acknowledge that all data, documents or information provided and any discussions, including negotiations, admissions, concessions, offers and counter-offers occurring during the course of the Settlement Conference (settlement information), including subsequent related discussions, are privileged and confidential and without prejudice in accordance with (and subject to the exceptions set out in) the Board's *Practice Direction on Settlement Conferences* (see pages 5-6 of the OEB's *Practice Direction on Settlement Conferences*, as Revised October 28, 2016).

It is fundamental to the agreement of the parties that none of the provisions of this Amended Settlement Proposal are severable. If the Board does not accept the provisions of the Amended Settlement Proposal in their entirety prior to the commencement of the hearing of the application, there is no Amended Settlement Proposal (unless the parties agree that any portion of the Amended Settlement Proposal that the Board does accept may continue as a valid Amended Settlement Proposal).

The table at Appendix A identifies the evidence that supports each aspect of Enbridge's 2018 Rate Adjustment Application. In relation to the items for which adjustment from Enbridge's pre-filed evidence has been agreed-upon, the specific supporting evidence is identified individually by reference to its exhibit number in an abbreviated format; for example, Exhibit B, Tab 3, Schedule 1 is referred to as B-3-1. The identification and listing of the evidence that relates to each adjustment is provided to assist the Board.

Accordingly, this Amended Settlement Proposal provides a direct link between each adjustment to the requested approvals and the evidence in support of that adjustment. The parties are of the view that the evidence supports the agreement embodied in this Amended Settlement Proposal and, moreover, that the quality and detail of the supporting evidence, together with the corresponding rationale, will allow the Board to make findings leading to the acceptance by the Board of the Amended Settlement Proposal.

AMENDED SETTLEMENT PROPOSAL OVERVIEW

As set out below, the parties have reached agreement on all items in this proceeding. Primarily, the agreement of the parties relates to the 2018 rate adjustments to be undertaken in accordance with Enbridge's OEB-approved Custom IR plan. For the purposes of achieving an overall settlement, parties have accepted Enbridge's filing, subject to adjustments to be made: (i) to update 2018 cost of capital (ROE and debt costs); (ii) to update 2018 volumes (to include the impact of the GIF program, and to update the average use forecast); (iii) to update 2018 forecast pension costs (to remove costs related to forecast legislative changes); and (iv) to update Allowed Revenue (to add the revenue requirement impact of tax deductions related to site restoration cost ("SRC") refunds, which amounts Enbridge had proposed to record in a deferral account). There are also four other items outside of the Custom IR adjustments upon which the parties have reached agreement. These relate to: (i) the manner in which the 2018 Post-Retirement True-Up Variance Account ("PTUVA") will track variances in pension and OPEB-related Allowed Revenue impacts; (ii) a proposed change to Enbridge's Conditions of Service that will not be implemented at this time; (iii) Enbridge's affirmation that it is continuing to review and will report on certain investigations as to its unaccounted-for gas ("UAF"); and (iv) comments on Enbridge's C1 transportation capacity.

If this Amended Settlement Proposal is accepted by the Board, then Enbridge will implement final 2018 delivery rates in conjunction with the January 1, 2018 QRAM.

(a) Custom IR Approvals Requested by Enbridge

In its EB-2012-0459 Decision with Reasons dated July 17, 2014 (the "Custom IR Decision") the Board approved a five-year Custom IR plan for Enbridge to begin on January 1, 2014.² In the Custom IR Decision, together with the subsequent Decision and Rate Order dated August 22, 2014 (the "Custom IR Rate Order"), the Board approved the Custom IR elements and forecast costs to be used for the purposes of determining Enbridge's 2014 Allowed Revenue and associated 2014 final rates.

Enbridge's Custom IR proposal contemplated an annual adjustment process for the years 2015 to 2018. The Board accepted this proposal in the Custom IR Decision: as stated by the Board, while most elements of Allowed Revenue were determined in the EB-2012-0459 proceeding, placeholder amounts were set for certain specific elements and these placeholder amounts are to be updated at the start of each rate year from 2015 to 2018.³

The Board directed Enbridge to provide a complete list of the elements of the Custom IR plan that will be updated annually from 2015 to 2018, for inclusion as part of the Draft Rate Order in EB-2012-0459. In the Custom IR Rate Order, the Board ordered that the

² Custom IR Decision, at page 4.

³ Custom IR Decision, at page 83.

“Annual Update Elements” for the Custom IR plan shall be as set out in Appendix E thereto. A copy of Appendix E from the Custom IR Rate Order is filed in this proceeding at Exhibit A1, Tab 3, Schedule 1, Appendix A. The list of Annual Update Elements set out in Appendix E to the Custom IR Rate Order is reproduced below:

**Elements to be updated within
2015 through 2018 Custom Incentive Rate Processes and
Applications**

Line Element

- 1 Volumes will be re-forecast annually through following the established processes of updating forecasts of; customer additions, probability weighted large volume customer forecasts, customer meter unlocks, economic outlook and gas prices, average use and approved heating degree days using the approved degree day methodologies.
- 2 Resulting from the annual volumes re-forecast, revenues will be re-forecast using approved rates.
- 3 Resulting from the annual volumes re-forecast, the annual gas supply plan will be re-determined, and annual projected gas costs as well as annual gas in storage volume requirements and related rate base gas in storage values and any gas cost related working cash allowance impacts will be re-forecast within annual revenue requirements.
- 4 O&M related Customer Care/CIS costs will be updated annually in accordance with the Board Approved EB-2011-0226 Settlement Agreement.
- 5 O&M related DSM costs will be updated annually to reflect where available, updated Board Approved DSM costs resulting within the DSM Policy Consultation, EB-2014-0134 proceeding or subsequent proceedings. Any related rate base working cash allowance impacts will be re-forecast within annual revenue requirements.
- 6 O&M related Pension and OPEB expense amounts will be updated annually through the use of re-forecasts performed by Enbridge’s external pension Consultant, Mercer Canada Limited. Any related rate base working cash allowance impacts will be re-forecast within annual revenue requirements.
- 7 Utility income taxes will be re-forecast annually to reflect impacts to taxable income stemming from the updating of revenues, gas costs, O&M and the re-determined approved overall rate of return on rate base.
- 8 Return on Equity will be re-set each year within the results included in the Board Final Rate Order to reflect the Board Policy produced ROE%.
- 9 The cost of debt will be updated each year of the IR plan, using the most current information available, including information on the actual amounts and rates associated with any debt issued in the prior year.

In this proceeding, Enbridge requests approval of 2018 Allowed Revenue and associated 2018 rates.

At Appendix B of Exhibit A1, Tab 3, Schedule 1, Enbridge provided a table showing the derivation of the 2018 Allowed Revenue amount and associated sufficiency/deficiency

proposed for approval by the Board. An updated version of this 2018 Test Year Allowed Revenue and Sufficiency/Deficiency table is included at Appendix A to this Amended Settlement Proposal. The updated version of the table is the same as previously filed, except that it also includes two columns setting out the Allowed Revenue (and Sufficiency/Deficiency) impacts of this Amended Settlement Proposal (as compared to Enbridge's filing). As set out, the impact of the Amended Settlement Proposal is to reduce the overall deficiency by approximately \$12.4 million (as compared to Enbridge's filing).

In connection with the approval of 2018 rates, Enbridge requests that the Board approve the establishment of 2018 Deferral and Variance Accounts, as set out in the evidence at Exhibit D2, Tab 1, Schedule 1. All of the Deferral and Variance accounts proposed for 2018 were approved in the Custom IR Decision or other previous OEB decisions or proceedings. All parties acknowledge the Board's direction in the oral decision on the Settlement Proposal that Enbridge should remove the December 31, 2018 end date for approved Deferral and Variance Accounts where appropriate.⁴ Enbridge will file a draft Accounting Order under separate cover (and not as part of this Amended Settlement Proposal), indicating the Deferral and Variance Accounts that it believes do not require a December 31, 2018 end date. Intervenors should be provided the opportunity to respond to Enbridge's draft Accounting Order before it is considered by the Board for approval.

(b) Settlement of Requested Custom IR Approvals

As part of the overall settlement set out herein, parties have accepted and agreed upon Enbridge's requested Custom IR approvals as set out in the pre-filed evidence, subject to four adjustments to be made in respect of Enbridge's requested approvals.

The table at Appendix A provides references to the pre-filed evidence that supports the settlement of Enbridge's requested approvals. More generally, the evidence with regard to updated rate base is found in the "B" series of exhibits, the evidence regarding 2018 gas volumes and 2018 revenues is found in the "C" series of exhibits, the evidence regarding updates to certain operating cost elements (including gas costs) is found in the "D" series of exhibits, the evidence regarding updates to Cost of Capital is found in the "E" series of exhibits, the evidence regarding the 2018 revenue deficiency is found in the "F" series of exhibits and the evidence regarding proposed 2018 rates is found in the "H" series of exhibits.

The four adjustments to Enbridge's requested Custom IR approvals resulting from the settlement reached by all parties are as follows:

⁴ 1Tr.47-48.

Adjustment 1 – Updates to Forecast Volumes

Parties have agreed upon Enbridge's forecast volumes as filed, subject to two adjustments:

(a) As directed in the OEB's Decision with Reasons related to Enbridge's 2017 Cap and Trade Compliance Plan (EB-2016-0300), Enbridge will incorporate the impact of the Green Investment Fund program ("GIF") on its 2018 forecast volumes. This results in a reduction to forecast volumes for Rate 1 of approximately $5.6 \times 10^6 \text{m}^3$ and an increase in the forecast deficiency of approximately \$430,000.

(b) The parties had accepted Enbridge's volume forecast proposal (inclusive of the change noted above) in the original filed Settlement Proposal. Enbridge's proposal includes a dummy variable to control for what Enbridge considers anomalous 2016 Rate 1 normalized average use per customer (NAC) results. If dummy variables were not included to control for 2016 average uses in Rate 1 and Rate 6, the 2018 average use forecasts would have been 2.4m^3 and 0.2m^3 lower, respectively. Any variation as between forecast and actual average use during 2018 will be captured in Enbridge's Average Use True Up Variance Account ("AUTUVA").

Enbridge's evidence is that an unexplained structural break occurred in the Rate 1 normalized average use per customer forecast model leading to inclusion of the dummy variable to adjust for the 2016 year. However, given the Board's concern that Enbridge's proposal agreed to in the originally filed Settlement Proposal represents a methodological change to the Enbridge's forecasting practice, for the purposes of settlement, the Parties have agreed to remove it. This would reduce the volume forecast by approximately $4.8 \times 10^6 \text{m}^3$ and increase the forecast deficiency by approximately \$400,000.

However, concerns remain among some intervenors that the 2018 Rate 1 average use forecast does not reflect their interpretation of recent declining use trends and intervenors are concerned that this could impact the balances in Enbridge's AUTUVA in 2018 and 2019. The parties acknowledge and agree that any necessary determinations about the disposition of the 2018 and 2019 AUTUVA will be made by OEB hearing panels in future proceedings.

Adjustment 2 – Updates to Cost of Capital

Consistent with the Custom IR framework, and the approach used in prior years, Enbridge will update its cost of capital parameters to make use of the most up-to-date information. This results in the following:

(a) An adjustment to reflect an updated ROE of 9.00% (as compared to the forecast of 8.84% included within the pre-filed evidence). The updated ROE is set out in the OEB's November 23, 2017 Cost of Capital Parameter Updates for 2018 Cost of Service and Custom Incentive Rate-setting Applications. When the updated ROE is applied, this results in an increase to the forecast deficiency of approximately \$4.9 million; and

(b) An adjustment to update Enbridge's forecast 2018 Cost of Debt based on forecasts as of November 2017. This adjustment results in a decrease to Enbridge's 2018 Cost of Capital (and the forecast deficiency) of approximately \$500,000.

Adjustment 3 – Update to Pension Costs

Enbridge's forecast of pension costs for 2018 (Exhibit D1, Tab 5) includes the impact of proposed but not yet enacted changes Ontario pension legislation and regulations. As part of the overall settlement set out herein, parties have agreed that Enbridge will remove the impact associated with these proposed legislative changes from the 2018 forecast of pension costs utilized in determining Allowed Revenue. Related to this, parties have also agreed to update the parameters of the 2018 PTUVA to ensure that if such legislative changes do proceed, then the Allowed Revenue implications will be recorded in the account (this is described below). The impact of this change is to decrease Enbridge's forecast 2018 Allowed Revenue (and forecast deficiency) by approximately \$6.5 million.

Adjustment 4 – SRC-related update to Allowed Revenue (and related Rider "D"/SRC items)

As described in evidence at Exhibit D2, Tab 2, Schedule 1, Enbridge has proposed the discontinuance of Rider "D" as of the end of 2017. Rider "D" was approved by the Board to return a total of \$379.8 million in Site Restoration Costs ("SRC") to ratepayers over the Custom IR term. By the end of 2017, it is expected that Enbridge will have returned more than that total amount to ratepayers. Therefore, Enbridge asserts that it is appropriate to discontinue Rider "D", rather than refund additional amounts in 2018 that will then have to be recovered from ratepayers at a later date.

As part of the overall settlement set out herein, all parties have agreed with Enbridge's proposal to discontinue Rider "D". The parties have agreed that the final balance in the Constant Dollar Net Salvage Adjustment Deferral Account ("CDNSADA") will be disposed of as part of Enbridge's 2017 ESM application in mid-2018, such disposition to include a review of the balance in the account and to include the methodology for the proposed disposition including true-up of any over- and under-refunds to customer classes.

Along with the discontinuance of Rider “D”, Enbridge’s filing proposed to record the Allowed Revenue impact of the tax deduction (credit to ratepayers) associated with the previously forecast 2018 SRC refund in the CDNSADA, rather than in the 2018 Allowed Revenue. As part of the overall settlement herein, parties have agreed that Enbridge will reflect the tax deduction impact (credit) in 2018 Allowed Revenue, rather than in the CDNSADA. The impact of this change is to decrease 2018 Allowed Revenue (and forecast deficiency) by approximately \$11.2 million.

The particulars of the agreements reached on each of the adjustments to Enbridge’s requested Custom IR approvals are described below, under the heading *Details of Adjustments to Enbridge’s Requested Approvals*.

(c) Other Items

As part of the overall settlement presented herein, there are four other items in relation to which the parties have made agreements. Each is briefly described below.

(i) Amendment to the scope of the 2018 PTUVA

As noted above, Enbridge’s forecast of pension costs for 2018 included the impact of proposed but not yet enacted changes to Ontario pension legislation and regulations. As part of the overall settlement set out herein, parties have agreed that Enbridge’s forecast of pension costs for ratemaking purposes will not include the impact of these proposed changes. All parties agree, however, that given the possibility that the proposed changes may proceed in 2018, the scope of the 2018 Post-Retirement True-Up Variance Account (“PTUVA”) should be amended. The 2018 PTUVA will be used to record any allowed revenue impact that results from actual 2018 pension and OPEB related amounts (accrual based expense amounts and cash based funding) which differ compared to what has been forecast and included in rates. This would include any Allowed Revenue impacts arising because the changes to Ontario pension legislation and regulations proceed.

(ii) Removal of planned update to Conditions of Service

Enbridge’s evidence explains that the Company plans to update its Conditions of Service to require that where an account holder terminates his or her account for a premises and no person enters into an agreement to become the account holder within 45 days, then service to that premises will be disconnected. Parties have agreed that Enbridge will not proceed with this change while the OEB’s current review of customer service rules (EB-2017-0183) is ongoing.

(iii) Reporting on UAF

In the 2016 Earnings Sharing Mechanism proceeding (EB-2016-0142), Enbridge agreed to review potential metering issues that might be contributing to UAF, and to report on that review. Enbridge has agreed to continue this review, and report on its progress within its 2019 rate setting application.

(iv) Enbridge's C1 transportation capacity

Enbridge's storage and transportation costs for 2018 include costs related to C1 transportation capacity that expires on March 31, 2019. Some parties have expressed concerns with whether Enbridge should have contracted for C1 capacity for this period. For the purposes of settlement, parties do not dispute the associated 2018 costs within Enbridge's 2018 rates. All parties agree, however, that it will remain open for any party in a future proceeding to ask questions about, and take any position on, the C1 costs that are part of Enbridge's 2019 storage and transportation costs.

(d) Impacts of Amended Settlement Proposal

The changes to Enbridge's 2018 Allowed Revenue (and associated revenue deficiency) that result from the Amended Settlement Proposal are set out within the updated 2018 Allowed Revenue and Sufficiency/Deficiency table that is found at Appendix A. The overall result of the implementation of the Amended Settlement Proposal is a reduction in the revenue deficiency associated with Enbridge's requested approvals from \$86 million to \$73.6 million.

Details of the impact of the agreed-upon adjustments to Enbridge's requested approvals are set out in the Amended Settlement Proposal Financial Statements included as Appendix B to this Amended Settlement Proposal.

The average rate impacts that will result from the implementation of the Amended Settlement Proposal are set out in the Draft Rate Order included at Appendix C to this Amended Settlement Proposal.

DETAILS OF ADJUSTMENTS TO ENBRIDGE’S REQUESTED CUSTOM IR APPROVALS

Set out below are details of each of the agreed adjustments to Enbridge’s Custom IR approvals.

Adjustment 1 - Updates to Forecast Volumes

Parties have agreed upon Enbridge’s forecast volumes as filed, subject to two adjustments:

(a) In the OEB’s EB-2016-0300 Decision with Reasons related to Enbridge’s 2017 Cap and Trade Compliance Plan (at page 18), Enbridge was directed to incorporate the impact of the Green Investment Fund program (“GIF”) on its 2018 forecast volumes. The EB-2016-0300 Decision was not released until the week that Enbridge filed this application, and therefore the impact of the GIF program was not included in the volume forecasts set out in the prefiled evidence. Instead, the relevant adjustments are being made in this Amended Settlement Proposal.

The forecast reductions in volumes arising from the GIF program on a monthly basis for 2018 are set out in the following table (these are only relevant to Rate 1):

GIF Volumes adjustment													
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Rate 1	71,263	142,526	213,789	285,053	356,316	427,579	498,842	570,105	641,368	712,631	783,894	855,158	5,558,524
Margin Impact \$	\$ 4,364	\$ 8,729	\$ 13,093	\$ 17,458	\$ 21,822	\$ 26,187	\$ 30,551	\$ 34,916	\$ 39,280	\$ 43,645	\$ 48,009	\$ 52,374	\$ 340,428

On an overall basis, including the impacts of the GIF program results in a reduction to forecast volumes for Rate 1 of approximately $5.6 \times 10^6 \text{m}^3$ and an increase in the forecast deficiency of approximately \$430,000.

(b) The parties had accepted Enbridge’s volume forecast proposal (inclusive of the change noted above) in the original filed Settlement Proposal. Enbridge’s proposal includes a dummy variable to control for what Enbridge considers anomalous 2016 Rate 1 normalized average use per customer (NAC) results (see Exhibit C2, Tab 1, Schedule 3, page 10). If dummy variables were not included to control for 2016 average uses in Rate 1 and Rate 6, the 2018 average use forecasts would have been 2.4m^3 and 0.2m^3 lower, respectively (see Board Staff Interrogatory #6, at Exhibit I.C2.EGDI.STAFF.6). Any variation as between forecast and actual average use during 2018 will be captured in Enbridge’s AUTUVA.

Enbridge’s evidence is that an unexplained structural break occurred in the Rate 1 normalized average use per customer forecast model leading to inclusion of the dummy variable to adjust for the 2016 year. However, given the Board’s concern that Enbridge’s

proposal agreed to in the originally filed Settlement Proposal represents a methodological change to the Enbridge's forecasting practice, for the purposes of settlement, the Parties have agreed to remove it. This would reduce the volume forecast by approximately 4.8 10^6m^3 and increase the forecast deficiency by approximately \$400,000 (see Appendix B for details).

However, concerns remain among some intervenors that the 2018 Rate 1 average use forecast does not reflect their interpretation of recent declining use trends and intervenors are concerned that this could impact the balances in Enbridge's AUTUVA in 2018 and 2019. The parties acknowledge and agree that any necessary determinations about the disposition of the 2018 and 2019 AUTUVA will be made by OEB hearing panels in future proceedings.

Evidence: The evidence in relation to this item includes the following:

C1-1-1	2018 Operating Revenue Summary
C1-2-1	Gas Volume Budget
C2-1-3	Average Use Forecasting Model
C1-2-1	Gas Volume Budget
I.C2.EGDI.STAFF.6	Board Staff Interrogatory #6
I.C2.EGDI.EP.4	Energy Probe Interrogatory #4

Adjustment 2 - Updates to Cost of Capital

Consistent with the Custom IR framework, and the approach used in prior years, Enbridge is updating its cost of capital parameters to make use of the most up-to-date information. These updates result in changes to Enbridge's forecast 2018 cost of capital, which impact Enbridge's forecast 2018 Allowed Revenue and rates (as well as the forecast 2018 revenue deficiency).

(a) ROE - Enbridge's prefiled evidence uses a forecast ROE of 8.84%, which is based on July 2017 inputs being applied to the Board's established methodology to calculating ROE (see Exhibit E1, Tab 2, Schedule 1). On November 23, 2017, the OEB released its Cost of Capital Parameter Updates for 2018 Applications, indicating that the applicable ROE for Custom IR applications with effective dates in 2018 is 9.00%.

When the updated ROE is applied, this results in an increase to 2018 Cost of Capital (and the forecast deficiency) of approximately \$4.9 million.

(b) Cost of Debt - Enbridge's prefiled evidence includes the forecast costs for planned new debt issuances in 2017 and 2018. The associated costs are based on forecasts as of the summer of 2017. Enbridge has now obtained updated forecasts of the costs associated with these issuances, as of November 2017. These updated forecasts (which relate to the information that had been filed as Tables 2 and 3 of Exhibit E1, Tab 3, Schedule 1) are set out below:

As Filed

Updated Forecast

Item No.	Amount (\$MM)	Issue Date	Term (Yrs)	Canada Yield	Corporate Spread	Coupon	Amortized Issue Costs	Effective Cost
1	150	November 2017	10	1.90%	1.00%	2.90%	0.05%	2.952%
2	150	November 2017	30	2.40%	1.40%	3.80%	0.02%	3.821%

Item No.	Amount (\$MM)	Issue Date	Term (Yrs)	Canada Yield	Corporate Spread	Coupon	Amortized Issue Costs	Effective Cost
1	150	November 2017	10	1.90%	1.00%	2.90%	0.05%	2.952%
2	150	November 2017	30	2.25%	1.40%	3.65%	0.02%	3.671%

Item No.	Amount (\$MM)	Issue Date	Term (Yrs)	Canada Yield	Corporate Spread	Coupon	Amortized Issue Costs	Effective Cost
1	150	August 2018	10	2.30%	1.05%	3.35%	0.05%	3.402%
2	150	August 2018	30	2.70%	1.45%	4.15%	0.02%	4.171%

Item No.	Amount (\$MM)	Issue Date	Term (Yrs)	Canada Yield	Corporate Spread	Coupon	Amortized Issue Costs	Effective Cost
1	150	August 2018	10	2.30%	1.00%	3.30%	0.05%	3.352%
2	150	August 2018	30	2.80%	1.40%	4.20%	0.02%	4.221%

All parties agree that an adjustment to update Enbridge's forecast 2018 Cost of Debt will be made to reflect this updated forecast. This adjustment results in a decrease to Enbridge's 2018 Cost of Capital (and the forecast deficiency) of approximately \$500,000.

Evidence: The evidence in relation to this item includes the following:

- E1-1-1 Cost of Capital Summary
- E1-2-1 Return on Equity Calculation for 2018
- E1-3-1 2016 Cost of Debt
- I.E1.EGDI.BOMA.33-34 BOMA Interrogatories #33-34
- I.E1.EGDI.VECC.5-6 VECC Interrogatories #5-6
- I.D1.EGDI.SEC.9-10 SEC Interrogatories #9 and 10

Adjustment 3 - Update to Pension Costs

Enbridge's forecast of pension costs for 2018 is taken from a report issued by Mercer Canada Limited ("Mercer"), filed at Exhibit D1, Tab 5, Schedule 1, Appendix A. The forecast of pension costs includes the impact of proposed but not yet enacted changes to Ontario pension legislation and regulations. These proposed legislative changes have been included in Bill 177, *Stronger, Fairer Ontario Act (Budget Measures), 2017*, which is currently being considered by the Ontario Legislature. The regulations required to implement the changes have not been approved. As part of the overall settlement set out herein, parties have agreed that Enbridge will remove the impact associated with these proposed legislative changes from the 2018 forecast of pension costs. Related to this, parties have also agreed to update the parameters of the 2018 PTUVA (described below). The impact of this change is to decrease Enbridge's forecast 2018 Allowed Revenue (and forecast deficiency) by approximately \$6.5 million.

Evidence: The evidence in relation to this item includes the following:

- D1-1-1 Operating Cost Summary
- D1-5-1 Pension/OPEB 2018 Updated Forecast
- I.D1.STAFF.13 Board Staff Interrogatory #13
- I.D1.EGDI.BOMA.27-30 BOMA Interrogatories #27-30
- I.D1.EGDI.SEC.9-10 SEC Interrogatories #9 and 10

Adjustment 4 - SRC-related update to Allowed Revenue (and related Rider “D”/SRC items)

As described in evidence at Exhibit D2, Tab 2, Schedule 1, Enbridge has proposed the discontinuance of Rider “D” as of the end of 2017. Rider “D” was approved by the Board to return a total of \$379.8 million in SRC to ratepayers over the Custom IR term. By the end of 2017, it is expected that Enbridge will have returned more than that total amount to ratepayers over the Custom IR term. Therefore, Enbridge asserts that it is appropriate to discontinue Rider “D”, rather than refund additional amounts in 2018 that will then have to be recovered from at least some ratepayer classes at a later date. As part of the overall settlement set out herein, parties have agreed with Enbridge’s proposal to discontinue Rider “D”. This will conclude Enbridge’s SRC refunds to customers that had been ordered in the EB-2012-0459 Custom IR Decision.

The parties have agreed that the final balance in the CDNSADA will be disposed of as part of Enbridge’s 2017 ESM application in mid-2018, such disposition to include a review of the balance in the account and to include the methodology for the proposed disposition including true-up of any over-and under-refunds to customer classes. The parties acknowledge and agree that any necessary determinations about the disposition of the CDNSADA will be made by the OEB hearing panel considering Enbridge’s 2017 ESM proceeding.

Along with the discontinuance of Rider “D”, Enbridge’s filing proposed to record the Allowed Revenue requirement impact of the tax deduction (credit to ratepayers) associated with the previously forecast 2018 SRC refund in the CDNSADA, rather than in the 2018 Allowed Revenue. As part of the overall settlement herein, parties have agreed that Enbridge will reflect the tax deduction impact (credit) in 2018 Allowed Revenue, rather than in the CDNSADA. The impact of this change is to decrease 2018 Allowed Revenue (and forecast deficiency) by \$11.2 million.

Evidence: The evidence in relation to this item includes the following:

D1-1-1	Operating Cost Summary
D2-2-1	Discontinuance of Site Restoration Cost Rider (Rider D) in 2018
I.D1.EGDI.Staff.14	Board Staff Interrogatory #14
I.D2.EGDI.Staff 15	Board Staff Interrogatory #15
I.D2.EGDI.APPRO.2	APPrO Interrogatory #1
I.D2.EGDI.BOMA.31-32	BOMA Interrogatories #31 and 32
I.D2.EGDI.EP.10	Energy Probe Interrogatory #10
I.D2.EGDI.FRPO.19	FRPO Interrogatory #19

SETTLEMENT ON OTHER ITEMS

Set out below are the details of the four other items agreed upon between the parties. None of these impact upon 2018 Allowed Revenue and rates.

(i) Amendment to the scope of the 2018 PTUVA

Enbridge's updated forecast of pension costs for 2018 includes the impact of proposed changes to Ontario pension legislation and regulations. These proposed legislative changes have been included in Bill 177, *Stronger, Fairer Ontario Act (Budget Measures), 2017*, which is currently being considered by the Ontario Legislature. The regulations required to implement the changes have not been approved yet.

As part of this overall settlement, parties have agreed that Enbridge will not include the impacts of this proposed legislation in its 2018 forecast of pension costs. All parties agree, however, that given the possibility that the proposed changes may proceed in 2018, the scope of the 2018 Post-Retirement True-Up Variance Account ("PTUVA") should be amended. The 2018 PTUVA will be used to record any allowed revenue impact that results from actual 2018 pension and OPEB related amounts (accrual based expense amounts and cash based funding) which differ compared to what has been forecast and included in rates. This would include any Allowed Revenue impacts arising because of changes to Ontario pension legislation and regulations. Enbridge will include updated wording for the 2018 PTUVA in the draft Accounting Order being filed separately.

Evidence: The evidence in relation to this item includes the following:

D1-5-1	Pension/OPEB 2018 Updated Forecast
I.D1.EGDI.STAFF.13	Board Staff Interrogatory #13
I.D1.EGDI.BOMA.27-30	BOMA Interrogatories #27 to 30
I.D1.EGDI.SEC.9-10	SEC Interrogatories #9 and 10

(ii) Removal of planned update to Conditions of Service

Enbridge's evidence explains that the Company plans to update section 6.1 of its Conditions of Service to stipulate that where an account holder terminates his or her account for a premises and no person enters into an agreement to become the account holder within 45 days, then service to that premises will be disconnected. Parties have agreed that Enbridge will not proceed with this change while the OEB's current review of customer service rules (EB-2017-0183) is ongoing.

Evidence: The evidence in relation to this item includes the following:

A1-5-1	Conditions of Service
I.A1.EGDI.STAFF.2	Board Staff Interrogatory #2

(iii) Reporting on UAF

In the Settlement Proposal arising from the 2016 Earnings Sharing Mechanism proceeding (EB-2016-0142, Exhibit N1, Tab 1, Schedule 1, item 1(r)), Enbridge agreed to review potential metering issues that might be contributing to UAF, and to report on that review. Enbridge provided its reporting in this case in Exhibit D1, Tab 2, Schedule 4 and associated interrogatory responses, and indicated that its review is ongoing. Enbridge has agreed that it will maintain its commitments from the 2016 ESM Settlement Proposal in relation to UAF such that as part of its 2019 rate setting application, Enbridge will file evidence explaining the steps that have been taken to investigate and address UAF that may be associated with metering differences at gate stations. Enbridge's evidence will address any reductions in UAF achieved to date from review of metering at gate stations, as well as plans for any future actions to address this item.

Evidence: The evidence in relation to this item includes the following:

D1-2-4	2018 Unbilled and Unaccounted for Gas Volumes
I.D1.EGDI.APPRO.3	APPRO Interrogatory #3
I.D1.EGDI.EP.6	Energy Probe Interrogatory #6

(iv) Enbridge's C1 transportation capacity

Enbridge's storage and transportation costs for 2018 include costs related to C1 transportation capacity that expires on March 31, 2019. Some parties have expressed concerns with whether Enbridge should have contracted for C1 capacity for this period. For the purposes of settlement, parties do not dispute including the associated 2018 costs within Enbridge's 2018 rates. All parties agree, however, that it will remain open for any party in a future proceeding to ask questions about and take any position on the C1 costs that are part of Enbridge's 2019 storage and transportation costs.

Evidence: The evidence in relation to this item includes the following:

D1-2-1	2018 Gas Supply Evidence Overview
D1-2-2	Gas Supply Memorandum
D1-2-6	Summary of Storage & Transportation Costs
D1-2-9	Status of Transportation and Storage Contracts
I.D1.EGDI.EP.7	Energy Probe Interrogatory #7
I.D1.EGDI.FRPO.9	FRPO Interrogatory #9

IMPLEMENTATION

Through this Amended Settlement Proposal, the parties have agreed upon all items that support Enbridge's 2018 delivery rates. The only items left for later adjustment are the impacts (if any) from final Cap and Trade Unit rates that are different from the Cap and Trade Unit rates that are in place as of January 1, 2018. Additionally, Enbridge will record in the 2018 PTUVA the Allowed Revenue impact of any pension costs differences arising because expected pension reform legislation (including related regulations) is implemented.

In Enbridge's 2018 Cap and Trade Compliance Plan application (EB-2017-0224), the Company requested the approval of Cap and Trade Tariffs (Unit Rates) for 2018, but recognized that this will not be effected before January 1, 2018 and therefore Enbridge requested interim Cap and Trade Unit Rates. In a Decision and Order dated November 30, 2017, the Board stated the following:

The Gas Utilities' request for the interim approval of their proposed 2018 cap and trade charges is denied. The OEB is of the view that these requests are not warranted because the rate impacts for a typical residential customer and the incremental costs proposed to be incurred by the Gas Utilities are not significant enough to warrant an immediate increase. In addition, the Gas Utilities have received prior OEB approval to establish variance accounts that track the difference between actual customer- and facility-related obligation costs and the customer- and facility-related obligation costs recovered in rates. The mechanism for disposing of this difference can be determined as part of this proceeding. Therefore, the final 2017 OEB-approved cap and trade charges shall continue until such time as the OEB completes its review and the OEB makes a determination of the approved 2018 cap and trade charges.⁵

All parties agree that Enbridge's delivery rates as agreed through this Amended Settlement Proposal may be implemented on a final basis through the January 1, 2018 QRAM, subject to the Board's Interim and/or Final Decisions in the 2018 Compliance Plan application (EB-2017-0224) which may result in prospective adjustments to Enbridge's Cap and Trade Unit Rates for 2018.

Enbridge is also filing a Draft Rate Order for rates effective as of January 1, 2018. The Draft Rate Order reflects Enbridge's Application, as updated to take account of the adjustments set out in this Amended Settlement Proposal.

⁵ EB-2017-0224, Decision and Order dated November 30, 2017, at page 3.

Additionally, Enbridge will also file a draft Accounting Order for 2018 under separate cover. As noted, that draft Accounting Order is not part of this Amended Settlement Proposal.

The parties request that the Board consider and approve this Amended Settlement Proposal, including the Draft Rate Order, in sufficient time to permit the new 2018 rates to be implemented in conjunction with Enbridge's January 1, 2018 QRAM Application. The approval of the draft Accounting Order can be addressed in due course, as it is not required in order to implement 2018 rates.

**APPENDIX A : 2018 TEST YEAR ALLOWED REVENUE AND
SUFFICIENCY/DEFICIENCY**

ALLOWED REVENUE AND SUFFICIENCY/(DEFICIENCY)
2018 TEST YEAR

Line No.	Col. 1 EB-2012-0459 Total 2018 Allowed Revenue Placeholder (\$Millions)	Col. 2 2018 Required Updates (\$Millions)	Col. 3 Total Final 2018 Test Year Allowed Revenue (\$Millions)	Col. 4 2018 Amended Settlement Proposal Adjustments	Col. 5 Adjusted Total Final 2018 Test Year Allowed Revenue (\$Millions)	Col. 6 Explanation See Page 2	Col. 7 Evidence Exhibit Reference	
Cost of capital								
1.	Rate base	6,152.6	93.5	6,246.1	-	6,246.1	a)	B Series of Exhibits
2.	Required rate of return	7.12	(0.97)	6.15	0.05	6.20	b)	E Series of Exhibits
3.		438.1	(54.0)	384.1	3.2	387.3		
Cost of service								
4.	Gas costs	1,632.5	122.4	1,754.9	(1.9)	1,753.0	c)	D1-1-1 and D1-2-1 to D1-2-11
5.	Operation and maintenance	442.8	24.7	467.5	(0.1)	467.4	d)	D1-1-1 and D1-3-1 to D1-5-1
6.	Depreciation and amortization	305.5	-	305.5	-	305.5		
7.	Fixed financing costs	1.9	-	1.9	-	1.9		
8.	Municipal and other taxes	50.4	-	50.4	-	50.4		
9.		2,433.1	147.1	2,580.2	(2.0)	2,578.2		
Misc. operating and non-operating revenue								
10.	Other operating revenue	(42.7)	-	(42.7)	-	(42.7)		
11.	Interest and property rental	-	-	-	-	-		
12.	Other income	(0.1)	-	(0.1)	-	(0.1)		
13.		(42.8)	-	(42.8)	-	(42.8)		
Income taxes on earnings								
14.	Excluding tax shield	68.3	14.3	82.6	(13.1)	69.5	e)	D1-1-1 and D1-6-1 to D1-6-2
15.	Tax shield provided by interest expense	(54.6)	6.2	(48.4)	0.1	(48.3)	e)	D1-1-1 and D1-6-1 to D1-6-2
16.		13.7	20.5	34.2	(13.0)	21.2		
Taxes on sufficiency / (deficiency)								
17.	Gross sufficiency / (deficiency)	(163.6)	82.1	(81.5)	12.4	(69.1)		
18.	Net sufficiency / (deficiency)	(120.3)	60.4	(59.9)	9.1	(50.8)		
19.		43.4	(21.8)	21.6	(3.3)	18.3	e)	D1-1-1 and D1-6-1 to D1-6-2
20.	Sub-total revenue requirement	2,885.5	91.8	2,977.3	(15.1)	2,962.2		
21.	Customer Care Rate Smoothing V/A Adjustment	5.0	(0.1)	4.9	-	4.9		
22.	Allowed revenue	<u>2,890.5</u>	<u>91.7</u>	<u>2,982.2</u>	<u>(15.1)</u>	<u>2,967.1</u>		
Revenue at existing Rates								
23.	Gas sales	2,496.2	129.0	2,625.2	(2.7)	2,622.5	f)	C Series of Exhibits
24.	Transportation service	205.0	46.8	251.8	-	251.8	f)	C Series of Exhibits
25.	Transmission, compression and storage	1.8	17.4	19.2	-	19.2		
26.	Rounding adjustment	0.3	(0.3)	-	-	-		
27.	Revenue at existing rates	2,703.3	192.9	2,896.2	(2.7)	2,893.5		
28.	Gross revenue sufficiency / (deficiency)	<u>(187.2)</u>	<u>101.2</u>	<u>(86.0)</u>	<u>12.4</u>	<u>(73.6)</u>		F Series of Exhibits

App.A Pg.1 Required adjustments to 2018 Placeholder Allowed Revenue per Appendix
Ref. E of the EB-2012-0459 Final Rate Order, and other subsequent proceedings

- a) Adjustment to rate base arising from the gas cost and O&M updates and the related impact on gas in storage and working cash. The adjustment also reflects an allocation of base pressure gas to Unregulated Storage operations, as per the Board approved EB-2015-114 Settlement Proposal.
- b) Adjustment to forecast cost of capital rates, based upon the updated forecast ROE and updated forecast cost of debt.
- c) Adjustment to forecast gas cost based upon the updated gas cost forecast and the 2018 gas volume forecast. The adjustment also reflects an allocation of Lost and Unaccounted For (LUF) gas to Unregulated Storage operations, as per the Board approved EB-2015-114 Settlement Proposal.
- d) Adjustment to O&M in relation to updated forecasts of DSM, Pension/OPEB, and CIS/Customer Care costs.
- e) Adjustment to income taxes in relation to the Company's proposal to discontinue the site restoration cost Rider (Rider D), and all other Board required / permitted adjustments to achieve final 2018 Allowed Revenue.
- f) Adjustment to revenue forecasts resulting from updating the 2018 volume forecast and use of July 1, 2017 Board Approved rates.

SCHEDULE 2
DECISION AND RATE ORDER
ENBRIDGE GAS DISTRIBUTION INC.
EB-2017-0086
DECEMBER 7, 2017
SUMMARY OF RATE CHANGES BY RATE CLASS

SUMMARY OF PROPOSED RATE CHANGE BY RATE CLASS

Item No.	Rate No.	Col. 1	Col. 2	Col. 3	Col. 4	Col. 5
			Rate Block m ³	EB-2017-0181 cents *	Rate Change cents *	EB-2017-0086 cents *
RATE 1						
1.01		Customer Charge		\$20.00	\$0.00	\$20.00
1.02		Delivery Charge	first 30	8.5279	1.0927	9.6206
1.03			next 55	7.9785	1.0223	9.0008
1.04			next 85	7.5482	0.9671	8.5154
1.05			over 170	7.2276	0.9260	8.1536
1.06		Gas Supply Load Balancing		1.6388	0.0525	1.6913
1.07		Gas Supply Transportation		5.4259	(0.0108)	5.4151
1.08		Gas Supply Transportation Dawn		1.1404	0.0246	1.1650
1.09		Gas Supply Commodity - System		12.0636	(0.0148)	12.0488
1.10		Gas Supply Commodity - Buy/Sell		12.0438	(0.0145)	12.0293
RATE 6						
2.01		Customer Charge		\$70.00	\$0.00	\$70.00
2.02		Delivery Charge	First 500	8.2513	0.7705	9.0219
2.03			Next 1050	6.3079	0.5891	6.8970
2.04			Next 4500	4.9470	0.4620	5.4089
2.05			Next 7000	4.0725	0.3803	4.4529
2.06			Next 15250	3.6841	0.3440	4.0281
2.07			Over 28300	3.5865	0.3349	3.9214
2.08		Gas Supply Load Balancing		1.5111	0.0523	1.5634
2.09		Gas Supply Transportation		5.4259	(0.0108)	5.4151
2.10		Gas Supply Transportation Dawn		1.1404	0.0246	1.1650
2.11		Gas Supply Commodity - System		12.0857	(0.0156)	12.0701
2.12		Gas Supply Commodity - Buy/Sell		12.0659	(0.0153)	12.0506
RATE 9						
3.01		Customer Charge		\$235.95	\$0.00	\$235.95
3.02		Delivery Charge	first 20000	10.9471	0.3284	11.2755
3.03			over 20000	10.2467	0.3074	10.5541
3.04		Gas Supply Load Balancing		0.0192	0.0006	0.0198
3.05		Gas Supply Transportation		5.4259	(0.0108)	5.4151
3.06		Gas Supply Transportation Dawn		1.1404	0.0246	1.1650
3.07		Gas Supply Commodity - System		12.0295	(0.0156)	12.0139
3.08		Gas Supply Commodity - Buy/Sell		12.0098	(0.0153)	11.9945
RATE 100						
4.01		Customer Charge		\$122.01	\$0.00	\$122.01
4.02		Demand Charge (Cents/Month/m ³)		36.0000	0.0000	36.0000
4.03		Delivery Charge	first 14,000	0.1755	0.0042	0.1797
4.04			next 28,000	0.1755	0.0042	0.1797
4.05			over 42,000	0.1755	0.0042	0.1797
4.06		Gas Supply Load Balancing		1.5111	0.0523	1.5634
4.07		Gas Supply Transportation		5.4259	(0.0108)	5.4151
4.08		Gas Supply Transportation Dawn		1.1404	0.0246	1.1650
4.09		Gas Supply Commodity - System		12.0857	(0.0156)	12.0701
4.10		Gas Supply Commodity - Buy/Sell		12.0659	(0.0153)	12.0506
RATE 110						
5.01		Customer Charge		\$587.37	\$0.00	\$587.37
5.02		Demand Charge (Cents/Month/m ³)		22.9100	0.0000	22.9100
5.03		Delivery Charge	first 1,000,000	0.7713	0.1093	0.8806
5.04			over 1,000,000	0.6213	0.1093	0.7306
5.05		Gas Supply Load Balancing		0.3207	0.0043	0.3250
5.06		Gas Supply Transportation		5.4259	(0.0108)	5.4151
5.07		Gas Supply Transportation Dawn		1.1404	0.0246	1.1650
5.08		Gas Supply Commodity - System		12.0295	(0.0155)	12.0140
5.09		Gas Supply Commodity - Buy/Sell		12.0098	(0.0153)	11.9945

NOTE : * Cents unless otherwise noted.

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

Item No.	Rate No.	Col. 1	Col. 2	Col. 3	Col. 4	Col. 5
			<u>Rate Block</u> m ³	<u>EB-2017-0181</u> cents *	<u>Rate Change</u> cents *	<u>EB-2017-0086</u> cents *
RATE 115						
1.01		Customer Charge		\$622.62	\$0.00	\$622.62
1.02		Demand Charge (Cents/Month/m ³)		24.3600	0.0000	24.3600
1.03		Delivery Charge	first 1,000,000	0.4000	0.0584	0.4584
1.04			over 1,000,000	0.3000	0.0584	0.3584
1.05		Gas Supply Load Balancing		0.1155	0.0011	0.1166
1.06		Gas Supply Transportation		5.4259	(0.0108)	5.4151
1.07		Gas Supply Transportation Dawn		1.1404	0.0246	1.1650
1.08		Gas Supply Commodity - System		12.0295	(0.0155)	12.0140
1.09		Gas Supply Commodity - Buy/Sell		12.0098	(0.0153)	11.9945
<hr/>						
RATE 125						
2.01		Customer Charge		500.00	\$ -	\$ 500.00
2.02		Delivery Charge (Cents/Month/m ³ of Contract Dmnd)		9.7583	0.1257	9.8840
<hr/>						
RATE 135 DEC - MAR						
3.00		Customer Charge		\$115.08	\$0.00	\$115.08
3.01		Delivery Charge	first 14,000	7.1243	0.0617	7.1860
3.02			next 28,000	5.9243	0.0617	5.9860
3.03			over 42,000	5.5243	0.0617	5.5860
3.04		Gas Supply Load Balancing		0.0000	0.0000	0.0000
3.05		Gas Supply Transportation		5.4259	(0.0108)	5.4151
3.06		Gas Supply Transportation Dawn		1.1404	0.0246	1.1650
3.07		Gas Supply Commodity - System		12.0558	(0.0348)	12.0210
3.08		Gas Supply Commodity - Buy/Sell		12.0361	(0.0346)	12.0015
<hr/>						
RATE 135 APR - NOV						
3.09		Customer Charge		\$115.08	\$0.00	\$115.08
3.10		Delivery Charge	first 14,000	2.4243	0.0617	2.4860
3.11			next 28,000	1.7243	0.0617	1.7860
3.12			over 42,000	1.5243	0.0617	1.5860
3.13		Gas Supply Load Balancing		0.0000	0.0000	0.0000
3.14		Gas Supply Transportation		5.4259	(0.0108)	5.4151
3.15		Gas Supply Transportation Dawn		1.1404	0.0246	1.1650
3.16		Gas Supply Commodity - System		12.0558	(0.0348)	12.0210
3.17		Gas Supply Commodity - Buy/Sell		12.0361	(0.0346)	12.0015
<hr/>						
RATE 145						
4.00		Customer Charge		\$123.34	\$0.00	\$123.34
4.01		Demand Charge (Cents/Month/m ³)		8.2300	0.0000	8.2300
4.02		Delivery Charge	first 14,000	3.0063	0.0251	3.0315
4.03			next 28,000	1.6473	0.0251	1.6725
4.04			over 42,000	1.0883	0.0251	1.1135
4.05		Gas Supply Load Balancing		0.6760	0.0422	0.7182
4.06		Gas Supply Transportation		5.4259	(0.0108)	5.4151
4.07		Gas Supply Transportation Dawn		1.1404	0.0246	1.1650
4.08		Gas Supply Commodity - System		12.0334	(0.0158)	12.0176
4.09		Gas Supply Commodity - Buy/Sell		12.0137	(0.0156)	11.9981
<hr/>						
RATE 170						
5.00		Customer Charge		\$279.31	\$0.00	\$279.31
5.01		Demand Charge (Cents/Month/m ³)		4.0900	0.0000	4.0900
5.02		Delivery Charge	first 1,000,000	0.5373	0.0421	0.5794
5.03			over 1,000,000	0.3373	0.0421	0.3794
5.04		Gas Supply Load Balancing		0.3129	0.0026	0.3155
5.05		Gas Supply Transportation		5.4259	(0.0108)	5.4151
5.06		Gas Supply Transportation Dawn		1.1404	0.0246	1.1650
5.07		Gas Supply Commodity - System		12.0295	(0.0155)	12.0140
5.08		Gas Supply Commodity - Buy/Sell		12.0098	(0.0153)	11.9945

NOTE : * Cents unless otherwise noted.

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

Rate No.	Col. 1	Col. 2	Col. 3	Col. 4	Col. 5
		Rate Block m ³	EB-2017-0181 cents *	Rate Change cents *	EB-2017-0086 cents *
RATE 200					
	Customer Charge		\$0.00	\$0.00	\$0.00
	Demand Charge (Cents/Month/m ³)		14.7000	0.0000	14.7000
	Delivery Charge		1.1632	0.1065	1.2697
	Gas Supply Load Balancing		1.3498	0.1110	1.4608
	Gas Supply Transportation		5.4259	(0.0108)	5.4151
	Gas Supply Transportation Dawn		1.1404	0.0246	1.1650
	Gas Supply Commodity - System		12.0296	(0.0156)	12.0140
	Gas Supply Commodity - Buy/Sell		12.0098	(0.0153)	11.9945
RATE 300	FIRM SERVICE				
	Monthly Customer Charge		\$500.00	\$0.00	\$500.00
	Demand Charge (Cents/Month/m ³)		26.4239	0.2642	26.6881
	INTERRUPTIBLE SERVICE				
	Minimum Delivery Charge (Cents/Month/m ³)		0.3850	0.0049	0.3899
	Maximum Delivery Charge (Cents/Month/m ³)		1.0425	0.0104	1.0529
RATE 315					
	Monthly Customer Charge		\$150.00	\$0.00	\$150.00
	Space Demand Chg (Cents/Month/m ³)		0.0504	0.0033	0.0537
	Deliverability/Injection Demand Chg (Cents/Month/m ³)		22.6256	1.0459	23.6716
	Injection & Withdrawal Chg (Cents/Month/m ³)		0.3287	(0.0515)	0.2772
RATE 316					
	Monthly Customer Charge		\$150.00	\$0.00	\$150.00
	Space Demand Chg (Cents/Month/m ³)		0.0504	0.0033	0.0537
	Deliverability/Injection Demand Chg (Cents/Month/m ³)		5.2531	0.3244	5.5775
	Injection & Withdrawal Chg (Cents/Month/m ³)		0.1037	0.0044	0.1081
RATE 320					
	Backstop	All Gas Sold	18.1056	0.0184	18.1240

* Cents unless otherwise noted.

SUMMARY OF PROPOSED RATE CHANGE BY RATE CLASS (cont)

Item No.	Rate No.	Col. 1	Col. 2	Col. 3	Col. 4	Col. 5
			<u>Rate Block</u> m ³	<u>EB-2017-0181</u> cents *	<u>Change</u> cents *	<u>EB-2017-0086</u> cents *
RATE 325						
		Transmission & Compression				
1.00		Demand Charge - ATV (\$/Month/10 ³ m ³)		0.2002	0.0069	0.2071
1.01		Demand Charge - Daily Wdrl. (\$/Month/10 ³ m ³)		22.0216	0.7663	22.7879
1.02		Commodity Charge		0.9084	0.0181	0.9265
		Storage				
1.03		Demand Charge - ATV (\$/Month/10 ³ m ³)		0.1873	0.0082	0.1955
1.04		Demand Charge - Daily Wdrl. (\$/Month/10 ³ m ³)		20.8192	0.9203	21.7395
1.05		Commodity Charge		0.1698	(0.0159)	0.1539
(2) Note: These are UNBUNDLED Rates						
<hr/>						
RATE 330						
		Storage Service - Firm				
		Demand Charge (\$/Month/10 ³ m ³ of ATV)				
2.00		Minimum		0.3875	0.0151	0.4026
2.01		Maximum		1.9376	0.0754	2.0130
		Demand Charge (\$/Month/10 ³ m ³ of Daily Withdrawal)				
2.02		Minimum		42.8408	1.6866	44.5274
2.03		Maximum		214.2040	8.4330	222.6370
		Commodity Charge				
2.04		Minimum		1.0782	0.0022	1.0804
2.05		Maximum		5.3910	0.0110	5.4020
		Storage Service - Interruptible				
		Demand Charge (\$/Month/10 ³ m ³ of ATV)				
2.06		Minimum		0.3875	0.0151	0.4026
2.07		Maximum		1.9375	0.0755	2.0130
		Demand Charge (\$/Month/10 ³ m ³ of Daily Withdrawal)				
2.08		Minimum		34.2727	1.3492	35.6219
2.09		Maximum		171.3632	6.7464	178.1096
		Commodity Charge				
2.10		Minimum		1.0782	0.0022	1.0804
2.11		Maximum		5.3910	0.0110	5.4020
		Storage Service - Off Peak				
		Commodity Charge				
2.12		Minimum		0.4216	(0.0159)	0.4082
2.13		Maximum		40.5412	1.3897	41.9310
<hr/>						
RATE 331						
		Tecumseh Transmission Service				
		Firm				
		Demand Charge (\$/Month/10 ³ m ³ of				
3.00		Maximum Contracted Daily Delivery)		5.6430	0.0000	5.6430
		Interruptible				
3.01		Commodity Charge (\$/10 ³ m ³ of gas delivered)		0.2230	0.0000	0.2230

SCHEDULE 3
DECISION AND RATE ORDER
ENBRIDGE GAS DISTRIBUTION INC.
EB-2017-0086
DECEMBER 7, 2017
RATE SCHEDULES

RATE HANDBOOK

Filed 2017-12-06
EB-2017-0086
Draft Rate Order
Exhibit H2
Tab 6

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

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

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

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

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of interconnection with the Company's distribution system on a day of Curtailment.

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

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

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

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

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

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

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

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

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

Diversions: 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.

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

Imperial Conversion Factors:

Volume:

1,000 cubic feet (cf) = 1 Mcf
 = 28.32784 cubic metres (m³)
 1 billion cubic feet (cf) = 28.32784 10⁶m³

Pressure:

1 pound force per square inch (p.s.i.) = 6.894757 kilopascals (kPa)
 1 inch Water Column (in W.C.) (60°F) = 0.249 kPa (15.5°C)
 1 standard atmosphere = 101.325 kPa

Energy:

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

Monetary Value:

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

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

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

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

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

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

Load-Balancing: The balancing of the gas supply to meet demand. Storage and other peak supply sources, curtailment of interruptible services, and diversions from

one delivery point to another may be used by the Company.

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

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

Metric Conversion Factors:

Volume:

1 cubic metre (m³) = 35.30096 cubic feet (cf)
 1,000 cubic metres = 35,300.96 cf
 10³m³ = 35.30096 Mcf
 28.32784 m³ = 1 Mcf

Pressure:

1 kilopascal (kPa) = 1,000 pascals
 = 0.145 pounds per square inch (p.s.i.)
 101.325 kPa = one standard atmosphere

Energy:

1 megajoule (MJ) = 1,000,000 joules
 = 948.2133 British thermal units (Btu)
 1 gigajoule (GJ) = 948,213.3 Btu
 1.055056 GJ = 1 MMBtu

Monetary Value:

\$1 per 10³m³ = \$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

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HANDBOOK) and the matters described in Parts III and IV of this HANDBOOK.

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

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

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

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

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

T-Service: Transportation Service.

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

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

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

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

PART II

RATES AND SERVICES AVAILABLE

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

SECTION A - INTRODUCTION

1. In Franchise Services

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

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

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

Service to residential locations is provided pursuant to Rate 1.

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

2. Ex-Franchise Services

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

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

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

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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 using one of the following options: a) in conjunction with a Western Buy/Sell Arrangement, b) Ontario Delivery Transportation Service Arrangement, whether Bundled or Unbundled, c) Western Bundled Transportation Service Arrangement or d) Dawn Bundled Transportation Service.

A. 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.

B. Ontario Delivery T-Service Arrangement

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

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

(i) Bundled T-Service

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

(ii) Unbundled T-Service

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

C. 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.

D. Dawn Delivery T-Service Arrangement

In a Dawn Delivery T-Service Arrangement the Applicant contracts to deliver each day to the Dawn natural gas hub as point of acceptance the Mean Daily Volume of gas. Delivery from that point to the Terminal Location is carried out by the Company using capacity of facilities upstream of the distribution system and its gas distribution network.

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

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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 Contract Rates, if in a contract year a volume of gas equal to or greater than the product of the Contract Demand multiplied by a contractually

specified multiple of the Contract Demand ("Minimum Annual Volume") is not taken at the Terminal Location the Applicant shall pay, in addition to the minimum monthly bills, the amount obtained when the difference between the Minimum Annual Volume and the volume taken in the contract year (such difference being the Annual Volume Deficiency) is multiplied by the applicable Minimum Bill Charge(s) as provided for in the applicable Rate Schedule. Notwithstanding the foregoing, the Minimum Annual Volume shall be the greater of the Minimum Annual Volume as determined above and 340,000 m³.

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

SECTION F - PAYMENT CONDITIONS

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

SECTION G - TERM OF ARRANGEMENT

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



SECTION H - RESALE PROHIBITION

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

SECTION I - MEASUREMENT

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

SECTION J - RATES IN CONTRACTS

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

SECTION K - ADVICE RE: CURTAILMENT

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

SECTION L - DAILY DELIVERED VOLUMES

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

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

SECTION M - AUTHORIZED OVERRUN GAS

If an Applicant requests permission to exceed the Authorized Volume for a day, and such authorization is granted, such gas shall constitute Authorized Overrun Gas. Such gas shall either be sold by the Company to the Applicant pursuant to the provisions of Rate 320 applicable on such day, or, at the Company's sole

discretion, under the Rate Schedule the customer is purchasing prior to such request. If the Applicant is supplying their own gas requirements and if the Applicant request and at the Company's sole discretion, such Overrun Gas will be debited to the Applicant's Banked gas Account.

SECTION N - UNAUTHORIZED SUPPLY OVERRUN GAS

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

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

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

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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 RESPONSIBILITY 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.

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.

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

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

SECTION B - OBLIGATION TO DELIVER

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

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

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

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

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

SECTION C - DIVERSION RIGHTS

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

SECTION D - BANKED GAS ACCOUNT (BGA)

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

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

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

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

The Applicant 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 tolerance volume of 5.5% times MDV deliveries for the contract term, by the Applicant delivering to the Company on days agreed upon by the Company and the Applicant a volume of gas greater than the Mean Daily Volume, if any, applicable to such day under a Service Contract. Any volume of gas returned to the Company as aforesaid shall not be credited to the Banked Gas Account in the subsequent contract year. Any debit balance in the Banked Gas Account as at the end of the contract year which is not both elected to be returned, and actually returned, to the Company as aforesaid shall be deemed to have been sold to the Applicant and the Applicant shall pay for such gas within ten (10) days of the rendering of a bill therefor. The rate applicable to such gas shall be:

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

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compressor fuel costs, plus the Company's average transportation cost to its franchise area over the contract year and less the Company's average Dawn T-Service transportation cost to the franchise area over the contract year.

(3) 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, that portion of such balance which does not exceed a tolerance volume of 5.5% times MDV deliveries for the contract year may be carried forward as a credit to the Banked Gas Account for the next succeeding contract year. Any volume within the tolerance shall be carried forward, 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 Dawn 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 including compressor fuel costs, less the Company's average Dawn T-Service transportation cost to the franchise area over the contract year.

(3) 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.

APPLICABILITY:

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

RATE:

Rates per cubic metre assume an energy content of 38.42 MJ/m³.

	Billing Month January to December
Monthly Customer Charge	\$70.00
Delivery Charge per cubic metre	
For the first 500 m ³ per month	10.5853 ¢/m ³
For the next 1050 m ³ per month	8.4604 ¢/m ³
For the next 4500 m ³ per month	6.9723 ¢/m ³
For the next 7000 m ³ per month	6.0163 ¢/m ³
For the next 15250 m ³ per month	5.5915 ¢/m ³
For all over 28300 m ³ per month	5.4848 ¢/m ³
Transportation Charge per cubic metre (If applicable)	5.4151 ¢/m³
Transportation Dawn Charge per cubic metre (If applicable)	1.1650 ¢/m³
System Sales Gas Supply Charge per cubic metre (If applicable)	12.0701 ¢/m³
Cap and Trade Customer Related Charge (If applicable)	3.3181 ¢/m³
Cap and Trade Facility Related Charge	0.0337 ¢/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 January 1, 2018 under Sales Service and Transportation Service. This rate schedule is effective January 1, 2018 and replaces the identically numbered rate schedule that specifies implementation date, July 1, 2017 and that indicates the Board Order, EB-2017-0181, effective July 1, 2017.

EFFECTIVE DATE: January 1, 2018	IMPLEMENTATION DATE: January 1, 2018	BOARD ORDER: EB-2017-0086	REPLACING RATE EFFECTIVE: July 1, 2017	Page 1 of 1 Handbook 12
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APPLICABILITY:

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

CHARACTER OF SERVICE:

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

RATE:

Rates per cubic metre assume an energy content of 38.42 MJ/m³.

	Billing Month January to December
Monthly Customer Charge	\$122.01
Delivery Charge	
Per cubic metre of Contract Demand	36.0000 ¢/m ³
Per cubic metre of gas delivered	0.1797 ¢/m ³
Gas Supply Load Balancing Charge	1.5634 ¢/m³
Transportation Charge per cubic metre (If applicable)	5.4151 ¢/m³
Transportation Dawn Charge per cubic metre (If applicable)	1.1650 ¢/m³
System Sales Gas Supply Charge per cubic metre (If applicable)	12.0701 ¢/m³
Cap and Trade Customer Related Charge (If applicable)	3.3181 ¢/m³
Cap and Trade Facility Related Charge	0.0337 ¢/m³

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

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

DIRECT PURCHASE ARRANGEMENTS:

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

UNAUTHORIZED OVERRUN GAS RATE:

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

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

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RATE NUMBER: **100**

TERMS AND CONDITIONS OF SERVICE:

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

EFFECTIVE DATE:

To apply to bills rendered for gas consumed by customers on and after January 1, 2018 under Sales Service and Transportation Service. This rate schedule is effective January 1, 2018 and replaces the identically numbered rate schedule that specifies implementation date, July 1, 2017 and that indicates the Board Order, EB-2017-0181, effective July 1, 2017.

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RATE NUMBER: **110**

MINIMUM BILL:

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

6.5873 ¢/m³

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

TERMS AND CONDITIONS OF SERVICE:

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

EFFECTIVE DATE:

To apply to bills rendered for gas consumed by customers on and after January 1, 2018 under Sales Service and Transportation Service. This rate schedule is effective January 1, 2018 and replaces the identically numbered rate schedule that specifies implementation date, July 1, 2017 and that indicates the Board Order, EB-2017-0181, effective July 1, 2017.

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RATE NUMBER: **115**

MINIMUM BILL:

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

5.9567 ¢/m³

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

TERMS AND CONDITIONS OF SERVICE:

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

EFFECTIVE DATE:

To apply to bills rendered for gas consumed by customers on and after January 1, 2018 under Sales Service and Transportation Service. This rate schedule is effective January 1, 2018 and replaces the identically numbered rate schedule that specifies implementation date, July 1, 2017 and that indicates the Board Order, EB-2017-0181, effective July 1, 2017.

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APPLICABILITY:

To any Applicant who enters into a Service Contract with the Company to use the Company's natural gas distribution network for the transportation, to a single terminal location ("Terminal Location"), of 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	9.8840 ¢/m³		
		<u>Non-Dedicated</u>	<u>Dedicated</u>
Cap and Trade Customer Related Charge (If applicable)	3.3181 ¢/m³	3.3181 ¢/m³	3.3181 ¢/m³
Cap and Trade Facility Related Charge	0.0290 ¢/m³	0.0290 ¢/m³	0.0018 ¢/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 **0.32 ¢/m³**

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

5. Unauthorized Demand Overrun:

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

6. Unauthorized Supply Overrun:

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

- 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**.

* where the price P_e expressed in cents / cubic metre is defined as follows:

$$P_e = (P_m * E_r * 100 * 0.03842 / 1.055056) * 1.5$$

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 = **Daily Average 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.

0.03842 = Conversion factor from GJ to cubic metres.

** where the price P_u expressed in cents / cubic metre is defined as follows:

$$P_u = (P_l * E_r * 100 * 0.03842 / 1.055056) * 0.5$$

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

Term of Contract:

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

Right to Terminate Service:

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

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LOAD BALANCING PROVISIONS:

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

Definitions:

Aggregate Delivery:

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

Applicable Delivery Area:

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

Primary Delivery Area:

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

Secondary Delivery Area:

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

Actual Consumption:

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

Net Available Delivery:

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

Daily Imbalance:

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

Cumulative Imbalance:

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

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Maximum Contractual Imbalance:

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

Winter and Summer Seasons:

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

Operational Flow Order:

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

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

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

Daily Balancing Fee:

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

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

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

Tier 1 = 0.917 cents/m³ applied to Daily Imbalance of greater than 2% but less than 10% of the Maximum Contractual Imbalance

Tier 2 = 1.1004 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 than 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 1.0759 cents/m3 per unit of imbalance.

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

EFFECTIVE DATE:

To apply to bills rendered for gas delivered on and after January 1, 2018. This rate schedule is effective January 1, 2018 and replaces the identically numbered rate schedule that specifies implementation date, July 1, 2017 and that indicates the Board Order, EB-2017-0181 effective July 1, 2017.

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APPLICABILITY:

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

CHARACTER OF SERVICE:

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

RATE:

Rates per cubic metre assume an energy content of 38.42 MJ/m³.

	Billing Month	
	December to March	April to November
Monthly Customer Charge	\$115.08	\$115.08
Delivery Charge		
For the first 14,000 m ³ per month	7.1860 ¢/m ³	2.4860 ¢/m ³
For the next 28,000 m ³ per month	5.9860 ¢/m ³	1.7860 ¢/m ³
For all over 42,000 m ³ per month	5.5860 ¢/m ³	1.5860 ¢/m ³
Gas Supply Load Balancing Charge	0.0000 ¢/m³	0.0000 ¢/m³
Transportation Charge per cubic metre (If applicable)	5.4151 ¢/m³	5.4151 ¢/m³
Transportation Dawn Charge per cubic metre (If applicable)	1.1650 ¢/m³	1.1650 ¢/m³
System Sales Gas Supply Charge per cubic metre (If applicable)	12.0210 ¢/m³	12.0210 ¢/m³
Cap and Trade Customer Related Charge (If applicable)	3.3181 ¢/m³	3.3181 ¢/m³
Cap and Trade Facility Related Charge	0.0337 ¢/m³	0.0337 ¢/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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RATE NUMBER: **135**

SEASONAL CREDIT:

Rate per cubic metre of Mean Daily Volume from December to March \$ 0.77 /m³
Rate per cubic metre of Modified Mean Daily Volume for December \$ 0.77 /m³

SEASONAL OVERRUN CHARGE:

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

Seasonal Overrun Charges:

December and March 25.2022 ¢/m³
January and February 63.0055 ¢/m³

MINIMUM BILL:

Per cubic metre of Annual Volume Deficiency
(See Terms and Conditions of Service): 9.4343 ¢/m³

TERMS AND CONDITIONS OF SERVICE:

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

EFFECTIVE DATE:

To apply to bills rendered for gas consumed by customers on and after January 1, 2018 under Sales Service and Transportation Service. This rate schedule is effective January 1, 2018 and replaces the identically numbered rate schedule that specifies implementation date, July 1, 2017 and that indicates the Board Order, EB-2017-0181, effective July 1, 2017.

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APPLICABILITY:

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

CHARACTER OF SERVICE:

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

RATE:

Rates per cubic metre assume an energy content of 38.42 MJ/m³.

	Billing Month January to December
Monthly Customer Charge	\$123.34
Delivery Charge	
Per cubic metre of Contract Demand	8.2300 ¢/m ³
For the first 14,000 m ³ per month	3.0315 ¢/m ³
For the next 28,000 m ³ per month	1.6725 ¢/m ³
For all over 42,000 m ³ per month	1.1135 ¢/m ³
Gas Supply Load Balancing Charge	0.7182 ¢/m³
Transportation Charge per cubic metre (If applicable)	5.4151 ¢/m³
Transportation Dawn Charge per cubic metre (If applicable)	1.1650 ¢/m³
System Sales Gas Supply Charge per cubic metre (If applicable)	12.0176 ¢/m³
Cap and Trade Customer Related Charge (If applicable)	3.3181 ¢/m³
Cap and Trade Facility Related Charge	0.0337 ¢/m³

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

DIRECT PURCHASE ARRANGEMENTS:

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

CURTAILMENT CREDIT:

Rate for 16 hours of notice per cubic metre of Mean Daily Volume from December to March \$ **0.50 /m³**

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RATE NUMBER: **145**

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):

9.1313 ¢/m³

TERMS AND CONDITIONS OF SERVICE:

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

EFFECTIVE DATE:

To apply to bills rendered for gas consumed by customers on and after January 1, 2018 under Sales Service and Transportation Service. This rate schedule is effective January 1, 2018 and replaces the identically numbered rate schedule that specifies implementation date, July 1, 2017 and that indicates the Board Order, EB-2017-0181, effective July 1, 2017.

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APPLICABILITY:

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

CHARACTER OF SERVICE:

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

RATE:

Rates per cubic metre assume an energy content of 38.42 MJ/m³.

	<u>Billing Month</u> January to December <u>\$279.31</u>
Monthly Customer Charge	
Delivery Charge	
Per cubic metre of Contract Demand	4.0900 ¢/m ³
Per cubic metre of gas delivered	
For the first 1,000,000 m ³ per month	0.5794 ¢/m ³
For all over 1,000,000 m ³ per month	0.3794 ¢/m ³
Gas Supply Load Balancing Charge	0.3155 ¢/m ³
Transportation Charge per cubic metre (If applicable)	5.4151 ¢/m ³
Transportation Dawn Charge per cubic metre (If applicable)	1.1650 ¢/m ³
System Sales Gas Supply Charge per cubic metre (If applicable)	12.0140 ¢/m ³
Cap and Trade Customer Related Charge (If applicable)	3.3181 ¢/m ³
Cap and Trade Facility Related Charge	0.0337 ¢/m ³

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

DIRECT PURCHASE ARRANGEMENTS:

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

CURTAILMENT CREDIT:

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

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RATE NUMBER: **170**

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):

6.2766 ¢/m³

TERMS AND CONDITIONS OF SERVICE:

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

EFFECTIVE DATE:

To apply to bills rendered for gas consumed by customers on and after January 1, 2018 under Sales Service and Transportation Service. This rate schedule is effective January 1, 2018 and replaces the identically numbered rate schedule that specifies implementation date, July 1, 2017 and that indicates the Board Order, EB-2017-0181, effective July 1, 2017.

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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):

8.1121 ¢/m³

TERMS AND CONDITIONS OF SERVICE:

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

EFFECTIVE DATE:

To apply to bills rendered for gas consumed by customers on and after January 1, 2018 under Sales Service including Buy/Sell Arrangements and Transportation Service. This rate schedule is effective January 1, 2018 and replaces the identically numbered rate schedule that specifies implementation date, July 1, 2017 and that indicates as the Board Order, EB-2017-0181, effective July 1, 2017.

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APPLICABILITY:

To any Applicant who enters into a Service Contract with the Company to use the Company's natural gas distribution network for the transportation to a single Terminal Location of a specified maximum daily volume of natural gas. The Company reserves the right to limit service under this schedule to customers whose maximum contract demand does not exceed 600,000 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	26.6881 ¢/m³	
Interruptible Service:		
Minimum Delivery Charge	0.3899 ¢/m³	
Maximum Delivery Charge	1.0529 ¢/m³	
	<u>Firm</u>	<u>Interruptible</u>
Cap and Trade Customer Related Charge (If applicable)	3.3181 ¢/m³	3.3181 ¢/m³
Cap and Trade Facility Related Charge	0.0290 ¢/m³	0.0290 ¢/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:

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

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

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

3. **Nominations:**

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

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

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

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

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

4. Authorized Demand Overrun:

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

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

5. Unauthorized Demand Overrun:

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

6. Unauthorized Supply Overrun:

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

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

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

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

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7. Unauthorized Supply Underrun:

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

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

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

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

* where the price P_e expressed in cents / cubic metre is defined as follows:

$$P_e = (P_m * E_r * 100 * 0.03842 / 1.055056) * 1.5$$

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 = **Daily Average 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.

0.03842 = Conversion factor from GJ to cubic metres.

** where the price P_u expressed in cents / cubic metre is defined as follows:

$$P_u = (P_l * E_r * 100 * 0.03842 / 1.055056) * 0.5$$

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

Term of Contract:

A minimum of one year. A longer-term contract may be required if incremental 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 0.917 cents/M3

Tier 2 = Daily Imbalance of greater than 10% but less than Maximum Contractual Imbalance shall be subject to a charge of 1.1004 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 than 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 0.7406 cents/m3 per unit of imbalance.

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

EFFECTIVE DATE:

To apply to bills rendered for gas delivered on and after January 1, 2018. This rate schedule is effective January 1, 2018 and replaces the identically numbered rate schedule that specifies implementation date, July 1, 2017 and that indicates the Board Order, EB-2017-0181 effective July 1, 2017.

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

Storage space shall be based on either of two storage allocation methodologies: (customer's average winter demand - customer's average annual demand) x 151, or [(17 x customer'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	0.0537 ¢/m³
Monthly Storage Deliverability Demand Charge	23.6716 ¢/m³
Injection & Withdrawal Unit Charge:	0.2772 ¢/m³
Monthly Minimum Bill: The sum of the Monthly Customer Charge plus Monthly Demand Charges.	
Cap and Trade Customer Related Charge (If applicable)	0.0000 ¢/m³
Cap and Trade Facility Related Charge	0.0048 ¢/m³

FUEL RATIO REQUIREMENT:

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

All Storage Space and Deliverability/Injection Demand Charges are applicable monthly. Injection and withdrawal charges are applicable to each unit of gas injected or withdrawn based on daily nominations and No-Notice Storage Service quantities.

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

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

TERMS AND CONDITIONS OF SERVICE:

1. Nominated Storage Service:

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

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

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

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

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

2. No-Notice Storage Service:

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

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

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

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RATE NUMBER: **315**

Other provisions:

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

Term of Contract:

A minimum of one year.

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

EFFECTIVE DATE:

To apply to bills rendered for gas delivered on and after January 1, 2018. This rate schedule is effective January 1, 2018 and replaces the identically numbered rate schedule that specifies implementation date, July 1, 2017 and that indicates the Board Order, EB-2017-0181 effective July 1, 2017.

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APPLICABILITY:

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

This service is not a delivered service and is only available when the relevant pipeline confirms the delivery.

The maximum hourly injections / withdrawals shall equal 1/24th of the daily Storage Demand.

Storage space shall be based on either of two storage allocation methodologies: (customer's average winter demand - customer's average annual demand) x 151, or [(17 x customer'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	0.0537 ¢/m³
Monthly Storage Deliverability Demand Charge	5.5775 ¢/m³
Injection & Withdrawal Unit Charge:	0.1081 ¢/m³
Monthly Minimum Bill: The sum of the Monthly Customer Charge plus Monthly Demand Charges.	
Cap and Trade Customer Related Charge (If applicable)	0.0000 ¢/m³
Cap and Trade Facility Related Charge	0.0048 ¢/m³

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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RATE NUMBER: **316**

TERMS AND CONDITIONS OF SERVICE:

Nominated Storage Service:

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

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

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

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

The customer may transfer the title of gas in storage.

Other provisions:

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

Term of Contract:

A minimum of one year.

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

EFFECTIVE DATE:

To apply to bills rendered for gas delivered on and after January 1, 2018. This rate schedule is effective January 1, 2018 and replaces the identically numbered rate schedule that specifies implementation date, July 1, 2017 and that indicates the Board Order, EB-2017-0181 effective July 1, 2017.

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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:

	<u>Billing Month</u> January to December
Gas Supply Charge Per cubic metre of gas sold	18.1240 ¢/m³
Cap and Trade Customer Related Charge (If applicable)	0.0000 ¢/m³
Cap and Trade Facility Related Charge	0.0000 ¢/m³

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

EFFECTIVE DATE:

To apply to bills rendered for gas consumed by customers on and after January 1, 2018 under Sales Service and Transportation Service. This rate schedule is effective January 1, 2018 and replaces the identically numbered rate schedule that specifies implementation date, July 1, 2017 and that indicates the Board Order, EB-2017-0181, effective July 1, 2017.

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APPLICABILITY AND CHARACTER OF SERVICE:

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

RATE:

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

	Transmission & Compression \$/10³m³	Pool Storage \$/10³m³
Demand Charge for:		
Annual Turnover Volume	0.2071	0.1955
Maximum Daily Withdrawal Volume	22.7879	21.7395
Commodity Charge	0.9265	0.1539
Cap and Trade Customer Related Charge (If applicable)		0.0000 ¢/m³
Cap and Trade Facility Related Charge		0.0066 ¢/m³

FUEL RATIO REQUIREMENT:

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

MINIMUM BILL:

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

EXCESS VOLUME AND OVERRUN RATES:

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

TERMS AND CONDITIONS OF SERVICE:

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

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	Excess Volume Charge \$/10³m³ / Year	Overrun Charge \$/10³m³ / Day
Transmission & Compression		
Authorized	2.7337	0.7492
Unauthorized	-	300.8003
Pool Storage		
Authorized	2.5806	0.7147
Unauthorized	-	286.9614

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

BILLING ADJUSTMENT:

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

TERMS AND EXPRESSIONS:

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

EFFECTIVE DATE:

To apply to bills rendered for gas delivered on and after January 1, 2018. This rate schedule is effective January 1, 2018 and replaces the identically numbered rate schedule that specifies implementation date, July 1, 2017 and that indicates the Board Order, EB-2017-0181 effective July 1, 2017.

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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.

	Firm \$/10 ³ m ³	Full Cycle Interruptible \$/10 ³ m ³	Short Cycle \$/10 ³ m ³	
Monthly Demand Charge per unit of Annual Turnover Volume:				
Minimum	0.4026	0.4026	-	
Maximum	2.0130	2.0130	-	
Monthly Demand Charge per unit of Contracted Daily Withdrawal:				
Minimum	44.5274	35.6219	-	
Maximum	222.6370	178.1096	-	
Commodity Charge per unit of gas delivered to / received from storage:				
Minimum	1.0804	1.0804	0.4082	
Maximum	5.4020	5.4020	41.9310	
Cap and Trade Customer Related Charge (If applicable)			0.0000	¢/m ³
Cap and Trade Facility Related Charge			0.0066	¢/m ³

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.

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.

	Firm \$/10 ³ m ³	Full Cycle Interruptible \$/10 ³ m ³	Short Cycle \$/10 ³ m ³
Authorized Overrun Annual Turnover Volume Negotiable, not to exceed:	41.9310	41.9310	41.9310
Authorized Overrun Daily Injection/Withdrawal Negotiable, not to exceed:	41.9310	41.9310	41.9310
Unauthorized Overrun Annual Turnover Volume Excess Storage Balance Excess Storage Balance December 1 - October 31	419.3096 41.9310	419.3096 41.9310	419.3096 41.9310
Unauthorized Overrun Annual Turnover Volume Negative Storage Balance			

TERMS AND CONDITIONS OF SERVICE:

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

EFFECTIVE DATE:

To apply to bills rendered for gas delivered on and after January 1, 2018. This rate schedule is effective January 1, 2018 and replaces the identically numbered rate schedule that specifies implementation date, July 1, 2017 and that indicates the Board Order, EB-2017-0181 effective July 1, 2017.

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APPLICABILITY:

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

CHARACTER OF SERVICE:

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

RATE:

The following rates, effective January 1, 2018, shall apply in respect of FT and IT Service under this Rate Schedule:

	Demand Rate \$/10 ³ m ³	Commodity Rate \$/10 ³ m ³	
FT Service	5.6430	-	
IT Service	-	0.2230	
Cap and Trade Customer Related Charge (If applicable)		0.0000	¢/m ³
Cap and Trade Facility Related Charge		0.0018	¢/m ³

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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APPLICABILITY:

To any Applicant who enters into an agreement with the Company pursuant to the Rate 332 Tariff ("Tariff") for transportation service on the Company's Albion Pipeline, as defined in the Tariff. 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 shall be provided on a firm basis, subject to the terms and conditions set out in the Tariff and this Rate Schedule.

RATE:

The following charges, effective January 1, 2018, shall apply for transportation service under this Rate Schedule:

Monthly Contract Demand Charge	<u>\$/GJ</u> \$1.2075	<u>\$/103m3</u> 45.5107
Authorized Overrun Charge	<u>\$/GJ</u> \$0.0476	<u>\$/103m3</u> 1.7940
Cap and Trade Customer Related Charge (If applicable)	0.0000	¢/m³
Cap and Trade Facility Related Charge	0.0018	¢/m³

The Monthly Contract Demand charge is equal to the Daily Contract Demand of \$0.0397 per GJ or \$1.4963 per 10³m³.

Monthly Minimum Bill: The minimum monthly bill shall equal the applicable Monthly Contract Demand Charge times the Maximum Daily Quantity.

Authorized Overrun Service: The Company may, in its sole discretion, authorize transportation of gas in excess of the Maximum Daily Quantity provided excess capacity is available. The excess volumes will be subject to the Authorized Overrun Charge.

In addition to the rates quoted above, Applicants taking Rate 332 transportation service will be required to pay any charges resulting from Board approved dispositions of Deferral and Variance account balances pertaining to Rate 332.

TERMS AND CONDITIONS OF SERVICE:

The terms and conditions of transportation 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 332 transportation service.

EFFECTIVE DATE:

The Tariff was approved by the Board in Board Order EB-2016-0028 available on the Company's website.

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

The Town of Collingwood
The Town of Midland

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APPLICABILITY:

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

MONTHLY DIRECT PURCHASE ADMINISTRATION CHARGE:

Fixed Charge	\$75.00 per month
Account Charge	\$0.21 per month per account

AVERAGE COST OF TRANSPORTATION:

The average cost of transportation effective January 1, 2018:

Service Type:	Point of Acceptance	Firm Transportation (FT)
T-Service:	CDA, EDA	5.4151 ¢/m ³
Dawn T-Service:	CDA, EDA	1.1650 ¢/m ³

TCPL FT CAPACITY TURNBACK:

APPLICABILITY:

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

TERMS AND CONDITIONS OF SERVICE:

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

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

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

or

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

EFFECTIVE DATE:

To apply to bills rendered for gas delivered on and after January 1, 2018. This rate schedule is effective January 1, 2018 and replaces the identically numbered rate schedule that specifies implementation date, July 1, 2017 and that indicates the Board Order, EB-2017-0181 effective July 1, 2017.

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APPLICABILITY:

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

MONTHLY DIRECT PURCHASE ADMINISTRATION CHARGE:

Fixed Charge	\$75.00 per month
Account Charge	\$0.21 per month per account

BUY / SELL PRICE:

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

FT FUEL PRICE:

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

EFFECTIVE DATE:

To apply to bills rendered for gas delivered on and after January 1, 2018. This rate schedule is effective January 1, 2018 and replaces the identically numbered rate schedule that specifies implementation date, July 1, 2017 and that indicates the Board Order, EB-2017-0181 effective July 1, 2017.

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RIDER: **C**

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RIDER: C

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Bundled Services

Rate Class	<u>(¢/m³)</u>
Rate 1	0.0000
Rate 6	0.0000
Rate 9	0.0000
Rate 100	0.0000
Rate 110	0.0000
Rate 115	0.0000
Rate 135	0.0000
Rate 145	0.0000
Rate 170	0.0000
Rate 200	0.0000

Unbundled Services

Rate Class	<u>(¢/m³)</u>
Rate 125 - per m ³ of contract demand	0.0000
Rate 300 - per m ³ of contract demand	0.0000
Rate 300 (Interruptible)	0.0000

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January 1, 2018

IMPLEMENTATION DATE:

January 1, 2018

BOARD ORDER:

EB-2017-0086

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RIDER:

E

REVENUE ADJUSTMENT RIDER

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

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

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

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Meter Test

Meter Test Charge

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

Residential meters \$105.00

Non-Residential meters Time & Material per Contractor

Street Service Alteration

Street Service Alteration Charge

For installation of service line beyond allowable guidelines (for new residential services only)

\$32.00

NGV Rental

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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APPLICABILITY:

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

IN FRANCHISE TITLE TRANSFER SERVICE:

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

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

Administration Charge:	\$169.00 per transaction
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Also, the applicable average cost of transportation as per Rider A for the transferred volume is charged to the pool with a Western or Dawn Point of Acceptance for transfers to a pool with an Ontario Point of Acceptance. The average cost of transportation as per Rider A for the transferred volume is remitted to the pool with a Western or Dawn Point of Acceptance for transfers from a pool with an Ontario Point of Acceptance. The applicable average cost of transportation as per Rider A is adjusted for transfers between Western and Dawn Points of Acceptance, so that the seller pool (transferor) is charged the applicable cost per volume transferred and the buyer pool or (recipient) is remitted at the applicable cost per volume transferred.

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 Administration Charge that is applicable to all Applicants and a Bundled Service Charge that is only applicable to Applicants obtaining services under any rate other than Rate 125 or 300.

Administration Charge:	
Base Charge	\$50.00 per transaction
Commodity Charge	\$0.5402 per 10 ³ m ³

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

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

RIDER:	H
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GAS IN STORAGE TITLE TRANSFER:

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

For Applicants requesting service between two storage service contracts that have like services, each party to the request shall pay an Administration Charge applicable to the request. Services shall be considered to be alike if the injection and deliverability rate at the ratchet levels in effect at the time of the request are the same and both services are firm or both services are interruptible. In addition to like services, the Company, at its sole discretion based on operational conditions, will also allow for the transfer of gas from a storage service contract that has a level of deliverability that is higher than the level of deliverability of the storage service contract the gas is being transferred 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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SCHEDULE 4
DECISION AND RATE ORDER
ENBRIDGE GAS DISTRIBUTION INC.
EB-2017-0086
DECEMBER 7, 2017
FINANCIAL SCHEDULES

ALLOWED REVENUE AND SUFFICIENCY/(DEFICIENCY)								
2018 FISCAL YEAR								
Line No.	Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7	Col. 8
	As Filed Excl. CIS 2018 Allowed Revenue	As Filed CIS 2018 Allowed Revenue	As Filed Total 2018 Allowed Revenue	Excl. CIS Amended Settlement Proposal Adjustments	CIS Amended Settlement Proposal Adjustments	Adjusted 2018 Allowed Revenue Excl. CIS	Adjusted 2018 CIS Allowed Revenue	Total Adjusted 2018 Allowed Revenue
	(\$Millions)	(\$Millions)	(\$Millions)	(\$Millions)	(\$Millions)	(\$Millions)	(\$Millions)	(\$Millions)
Cost of capital								
1. Rate base	6,239.1	7.0	6,246.1	-	-	6,239.1	7.0	6,246.1
2. Required rate of return	6.15	6.44	6.15	0.05	-	6.20	6.44	6.20
3.	383.6	0.5	384.1	3.2	-	386.8	0.5	387.3
Cost of service								
4. Gas costs	1,754.9	-	1,754.9	(1.9)	-	1,753.0	-	1,753.0
5. Operation and maintenance	361.6	105.9	467.5	(0.1)	-	361.5	105.9	467.4
6. Depreciation and amortization	292.8	12.7	305.5	-	-	292.8	12.7	305.5
7. Fixed financing costs	1.9	-	1.9	-	-	1.9	-	1.9
8. Municipal and other taxes	50.4	-	50.4	-	-	50.4	-	50.4
9.	2,461.6	118.6	2,580.2	(2.0)	-	2,459.6	118.6	2,578.2
Miscellaneous operating and non-operating revenue								
10. Other operating revenue	(42.7)	-	(42.7)	-	-	(42.7)	-	(42.7)
11. Interest and property rental	-	-	-	-	-	-	-	-
12. Other income	(0.1)	-	(0.1)	-	-	(0.1)	-	(0.1)
13.	(42.8)	-	(42.8)	-	-	(42.8)	-	(42.8)
Income taxes on earnings								
14. Excluding tax shield	75.4	7.2	82.6	(13.1)	-	62.3	7.2	69.5
15. Tax shield provided by interest expense	(48.3)	(0.1)	(48.4)	0.1	-	(48.2)	(0.1)	(48.3)
16.	27.1	7.1	34.2	(13.0)	-	14.1	7.1	21.2
Taxes on sufficiency / (deficiency)								
17. Gross sufficiency / (deficiency)	(81.5)	-	(81.5)	12.4	-	(69.1)	-	(69.1)
18. Net sufficiency / (deficiency)	(59.9)	-	(59.9)	9.1	-	(50.8)	-	(50.8)
19.	21.6	-	21.6	(3.3)	-	18.3	-	18.3
20. Sub-total revenue requirement	2,851.1	126.2	2,977.3	(15.1)	-	2,836.0	126.2	2,962.2
21. Customer Care Rate Smoothing V/A Adjustment	-	4.9	4.9	-	-	-	4.9	4.9
22. Allowed revenue	2,851.1	131.1	2,982.2	(15.1)	-	2,836.0	131.1	2,967.1
Revenue at existing Rates								
23. Gas sales	2,508.2	117.0	2,625.2	(2.7)	-	2,505.5	117.0	2,622.5
24. Transportation service	242.2	9.6	251.8	-	-	242.2	9.6	251.8
25. Transmission, compression and storage	19.2	-	19.2	-	-	19.2	-	19.2
26. Rounding adjustment	-	-	-	-	-	-	-	-
27. Revenue at existing rates	2,769.6	126.6	2,896.2	(2.7)	-	2,766.9	126.6	2,893.5
28. Gross revenue sufficiency / (deficiency)	(81.5)	(4.5)	(86.0)	12.4	-	(69.1)	(4.5)	(73.6)

EXPLANATION OF ADJUSTMENTS TO ALLOWED REVENUE AND REVENUE AT EXISTING RATES
2018 FISCAL YEAR

Line No.	Adj'd Adjustment: (\$Millions)	Explanation
3.	3.2	<p>Cost of capital</p> <p>The column 4 increase results from an increase in the required rate of return, which had a net increase as a result of the update to reflect the 2018 Board determined ROE of 9.00%, partially offset by updates to the forecast LTD issuance rates, as described in Adjustment 2 of the Amended Settlement Proposal.</p>
4.	(1.9)	<p>Gas costs</p> <p>The column 4 decrease results from volumetric reductions related to the removal of GIF impacts, and the impact of removing the use of "dummy variables" for 2016 in the 2018 average use forecast, as described in Adjustment 1 of the Amended Settlement Proposal.</p>
5.	(0.1)	<p>Operation and maintenance</p> <p>The column 4 decrease results from the update of pension and OPEB costs to remove the impact of expected changes in pension legislation, as described in Adjustment 3 of the Amended Settlement Proposal.</p>
16.	(13.0)	<p>Income taxes on earnings</p> <p>The column 4 decrease is due to a lower taxable income resulting from: volumetric reductions related to the removal of GIF impacts and the use of "dummy variables" in the 2018 average use forecast, as described in Adjustment 1 of the Amended Settlement Proposal; the update of pension and OPEB costs to remove the impact of expected changes in pension legislation, as described in Adjustment 3 of the Amended Settlement Agreement; the inclusion of the 2018 SRC tax deduction, as described in Adjustment 4 of the Amended Settlement Agreement; partially offset by a reduction in the tax shield provided by interest expense, which resulted from updates to the forecast LTD issuance rates, as described in Adjustment 2(b) of the Amended Settlement Proposal.</p>
23.	(2.7)	<p>Gas sales</p> <p>The column 4 decrease results from volumetric reductions related to the removal of GIF impacts, and the impact of removing the use of "dummy variables" for 2016 in the 2018 average use forecast, as described in Adjustment 1 of the Amended Settlement Proposal.</p>

UTILITY RATE BASE
2018 FISCAL YEAR

Line No.	Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7	Col. 8	
	As Filed Excl. CIS 2018 Rate Base (\$Millions)	As Filed CIS 2018 Rate Base (\$Millions)	As Filed Total 2018 Rate Base (\$Millions)	Excl. CIS Amended Settlement Proposal Adjustments (\$Millions)	CIS Amended Settlement Proposal Adjustments (\$Millions)	Adjusted 2018 Rate Base Excl. CIS (\$Millions)	Adjusted 2018 Rate Base CIS (\$Millions)	Total Adjusted 2018 Rate Base (\$Millions)	
<u>Property, Plant, and Equipment</u>									
1.	Cost or redetermined value	9,142.2	127.1	9,269.3	-	-	9,142.2	127.1	9,269.3
2.	Accumulated depreciation	(3,249.3)	(120.1)	(3,369.4)	-	-	(3,249.3)	(120.1)	(3,369.4)
3.		<u>5,892.9</u>	<u>7.0</u>	<u>5,899.9</u>	<u>-</u>	<u>-</u>	<u>5,892.9</u>	<u>7.0</u>	<u>5,899.9</u>
<u>Allowance for Working Capital</u>									
4.	Accounts receivable billable projects	1.4	-	1.4	-	-	1.4	-	1.4
5.	Materials and supplies	34.6	-	34.6	-	-	34.6	-	34.6
6.	Mortgages receivable	-	-	-	-	-	-	-	-
7.	Customer security deposits	(64.6)	-	(64.6)	-	-	(64.6)	-	(64.6)
8.	Prepaid expenses	1.0	-	1.0	-	-	1.0	-	1.0
9.	Gas in storage	370.9	-	370.9	-	-	370.9	-	370.9
10.	Working cash allowance	2.9	-	2.9	-	-	2.9	-	2.9
11.	Total Working Capital	<u>346.2</u>	<u>-</u>	<u>346.2</u>	<u>-</u>	<u>-</u>	<u>346.2</u>	<u>-</u>	<u>346.2</u>
12.	Utility Rate Base	<u>6,239.1</u>	<u>7.0</u>	<u>6,246.1</u>	<u>-</u>	<u>-</u>	<u>6,239.1</u>	<u>7.0</u>	<u>6,246.1</u>

WORKING CAPITAL COMPONENTS - WORKING CASH ALLOWANCE
2018 FISCAL YEAR

Line No.	Col. 1 Reference	Col. 2 Disburse- ments (\$Millions)	Col. 3 Net Lag-Days (Days)	Col. 4 Allowance (\$Millions)
1.	Gas purchase and storage and transportation charges	1,747.7	2.0	9.6
2.	Items not subject to working cash allowance (Note 1)	<u>5.3</u>		
3.	Gas costs charged to operations	<u>1,753.0</u>		
4.	Operation and Maintenance	361.5		
5.	Less: Storage costs	<u>(8.4)</u>		
6.	Operation and maintenance costs subject to working cash	353.1		
7.	Ancillary customer services	<u>-</u>		
8.		<u>353.1</u>	(10.9)	<u>(10.5)</u>
9.	Sub-total			<u>(0.9)</u>
10.	Storage costs	8.4	58.4	1.3
11.	Storage municipal and capital taxes	1.4	22.9	<u>0.1</u>
12.	Sub-total			<u>1.4</u>
13.	Harmonized sales tax			2.4
14.	Total working cash allowance			<u>2.9</u>

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

UTILITY INCOME
2018 FISCAL YEAR

Line No.	Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7	Col. 8
	As Filed Excl. CIS 2018 Utility Income (\$Millions)	As Filed CIS 2018 Utility Income (\$Millions)	As Filed Total 2018 Utility Income (\$Millions)	Excl. CIS Amended Settlement Proposal Adjustments (\$Millions)	CIS Amended Settlement Proposal Adjustments (\$Millions)	Adjusted 2018 Utility Income Excl. CIS (\$Millions)	Adjusted 2018 CIS Utility Income (\$Millions)	Total Adjusted 2018 Utility Income (\$Millions)
1. Gas sales	2,508.2	117.0	2,625.2	(2.7)	-	2,505.5	117.0	2,622.5
2. Transportation of gas	242.2	9.6	251.8	-	-	242.2	9.6	251.8
3. Transmission, compression and storage revenue	19.2	-	19.2	-	-	19.2	-	19.2
4. Other operating revenue	42.7	-	42.7	-	-	42.7	-	42.7
5. Interest and property rental	-	-	-	-	-	-	-	-
6. Other income	0.1	-	0.1	-	-	0.1	-	0.1
7. Total operating revenue	2,812.4	126.6	2,939.0	(2.7)	-	2,809.7	126.6	2,936.3
8. Gas costs	1,754.9	-	1,754.9	(1.9)	-	1,753.0	-	1,753.0
9. Operation and maintenance	361.6	105.9	467.5	(0.1)	-	361.5	105.9	467.4
10. Depreciation and amortization expense	292.8	12.7	305.5	-	-	292.8	12.7	305.5
11. Fixed financing costs	1.9	-	1.9	-	-	1.9	-	1.9
12. Municipal and other taxes	50.4	-	50.4	-	-	50.4	-	50.4
13. Interest and financing amortization expense	-	-	-	-	-	-	-	-
14. Other interest expense	-	-	-	-	-	-	-	-
15. Total costs and expenses	2,461.6	118.6	2,580.2	(2.0)	-	2,459.6	118.6	2,578.2
16. Ontario utility income before income taxes	350.8	8.0	358.8	(0.7)	-	350.1	8.0	358.1
17. Income tax expense	27.1	7.1	34.2	(13.0)	-	14.1	7.1	21.2
18. Utility net income	323.7	0.9	324.6	12.3	-	336.0	0.9	336.9

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

Line No.	Col. 1	Col. 2	Col. 3
	As Filed Excl. CIS 2018 Utility Tax (\$Millions)	Excl. CIS Amended Settlement Proposal Adjustments (\$Millions)	Adjusted 2018 Excl. CIS Utility Tax (\$Millions)
1. Utility income before income taxes	350.8	(0.7)	350.1
Add			
2. Depreciation and amortization	292.8	-	292.8
3. Accrual based pension and OPEB costs	20.8	(0.1)	20.7
4. Other non-deductible items	1.0	-	1.0
5. Total Add Back	314.6	(0.1)	314.5
6. Sub total	665.4	(0.8)	664.6
Deduct			
7. Capital cost allowance - Federal	298.5	-	298.5
8. Capital cost allowance - Provincial	298.5	-	298.5
9. Items capitalized for regulatory purposes	46.6	-	46.6
10. Deduction for "grossed up" Part VI.1 tax	3.4	-	3.4
11. Amortization of share/debenture issue expense	4.7	-	4.7
12. Amortization of cumulative eligible capital	4.5	-	4.5
13. Amortization of C.D.E. and C.O.G.P.E	0.1	-	0.1
14. Site restoration cost adjustment	-	31.1	31.1
15. Cash based pension and OPEB costs	26.9	17.7	44.6
16. Total Deduction - Federal	384.7	48.8	433.5
17. Total Deduction - Provincial	384.7	48.8	433.5
18. Taxable income - Federal	280.7	(49.6)	231.1
19. Taxable income - Provincial	280.7	(49.6)	231.1
20. Income tax rate - Federal	15.00%	0.00%	15.00%
21. Income tax rate - Provincial	11.50%	0.00%	11.50%
22. Income tax provision - Federal	42.1	(7.4)	34.7
23. Income tax provision - Provincial	32.3	(5.7)	26.6
24. Income tax provision - combined	74.4	(13.1)	61.3
25. Part VI.1 tax	1.0	-	1.0
26. Total taxes excluding tax shield on interest expense	75.4	(13.1)	62.3
Tax shield on interest expense			
27. Rate base	6,239.1	-	6,239.1
28. Return component of debt	2.922%	-0.01%	2.915%
29. Interest expense	182.3	(0.4)	181.9
30. Combined tax rate	26.50%	0.00%	26.50%
31. Income tax credit	(48.3)	0.1	(48.2)
32. Total income taxes	27.1	(13.0)	14.1

UTILITY CAPITAL STRUCTURE
2018 FISCAL YEAR

Line No.	Col. 1 Principal Excl. CC/CIS (\$Millions)	Col. 2 Component %	Col. 3 Indicated Cost Rate %	Col. 4 Return Component %
1. Long term debt	3,858.2	61.84	4.70	2.906
2. Short term debt	<u>34.8</u>	<u>0.56</u>	1.60	<u>0.009</u>
3.	3,893.0	62.40		2.915
4. Preference shares	100.0	1.60	2.72	0.044
5. Common equity	<u>2,246.1</u>	<u>36.00</u>	9.00	<u>3.240</u>
6.	<u>6,239.1</u>	<u>100.00</u>		<u>6.199</u>
7. Utility income	(\$Millions)			336.0
8. Rate base	(\$Millions)			6,239.1
9. Indicated rate of return				5.385%
10. (Deficiency) in rate of return				(0.814)%
11. Net (deficiency)	(\$Millions)			(50.8)
12. Gross (deficiency)	(\$Millions)			(69.1)
13. Customer Care/CIS deficiency	(\$Millions)			(4.5)
14. Total gross (deficiency)	(\$Millions)			(73.6)
15. Revenue at existing rates	(\$Millions)			2,893.5
16. Allowed revenue	(\$Millions)			2,967.1
17. Total gross revenue (deficiency)	(\$Millions)			(73.6)